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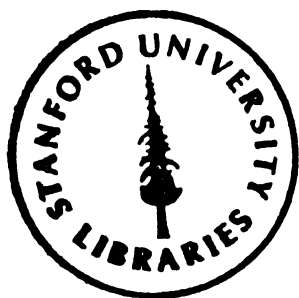
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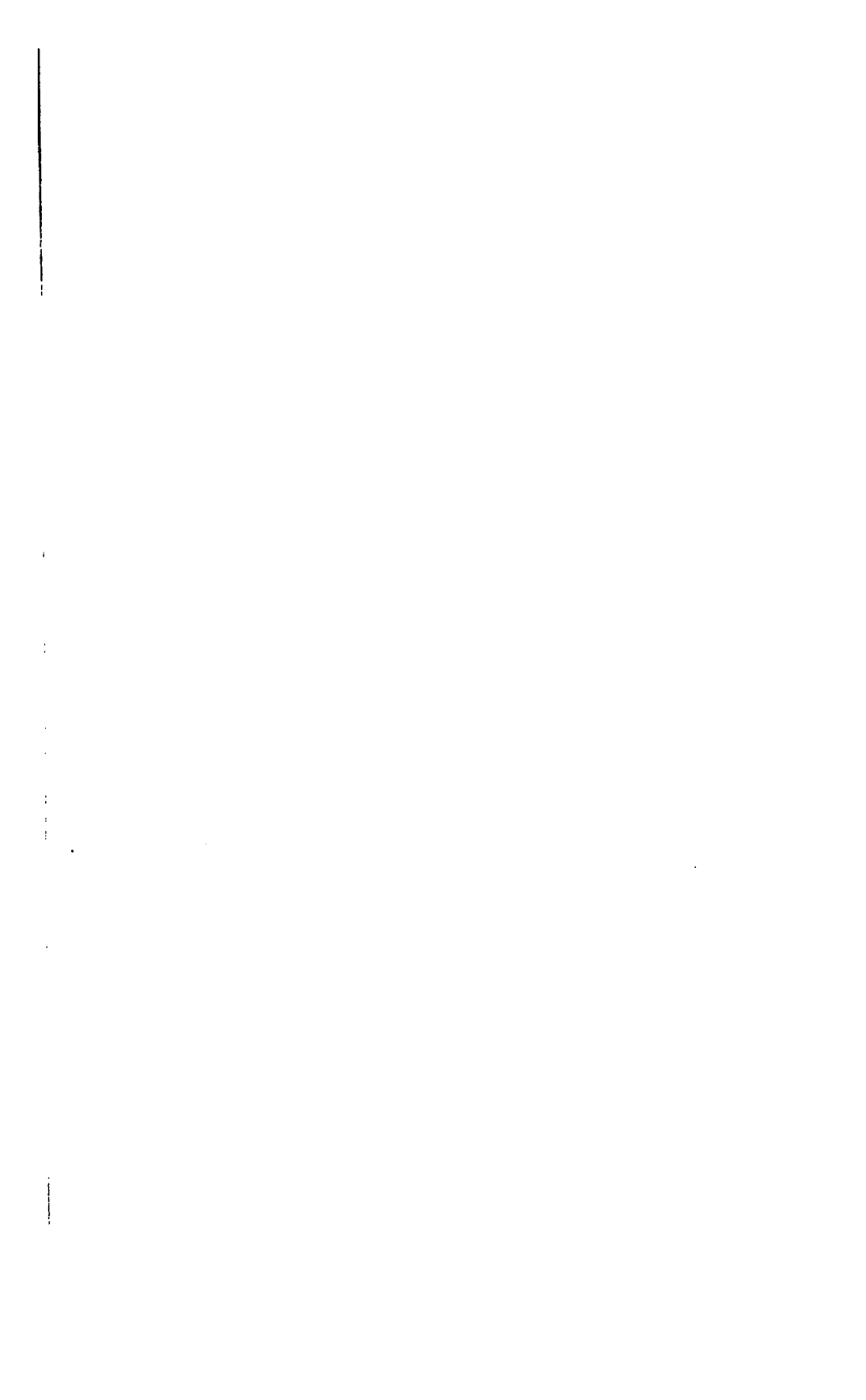
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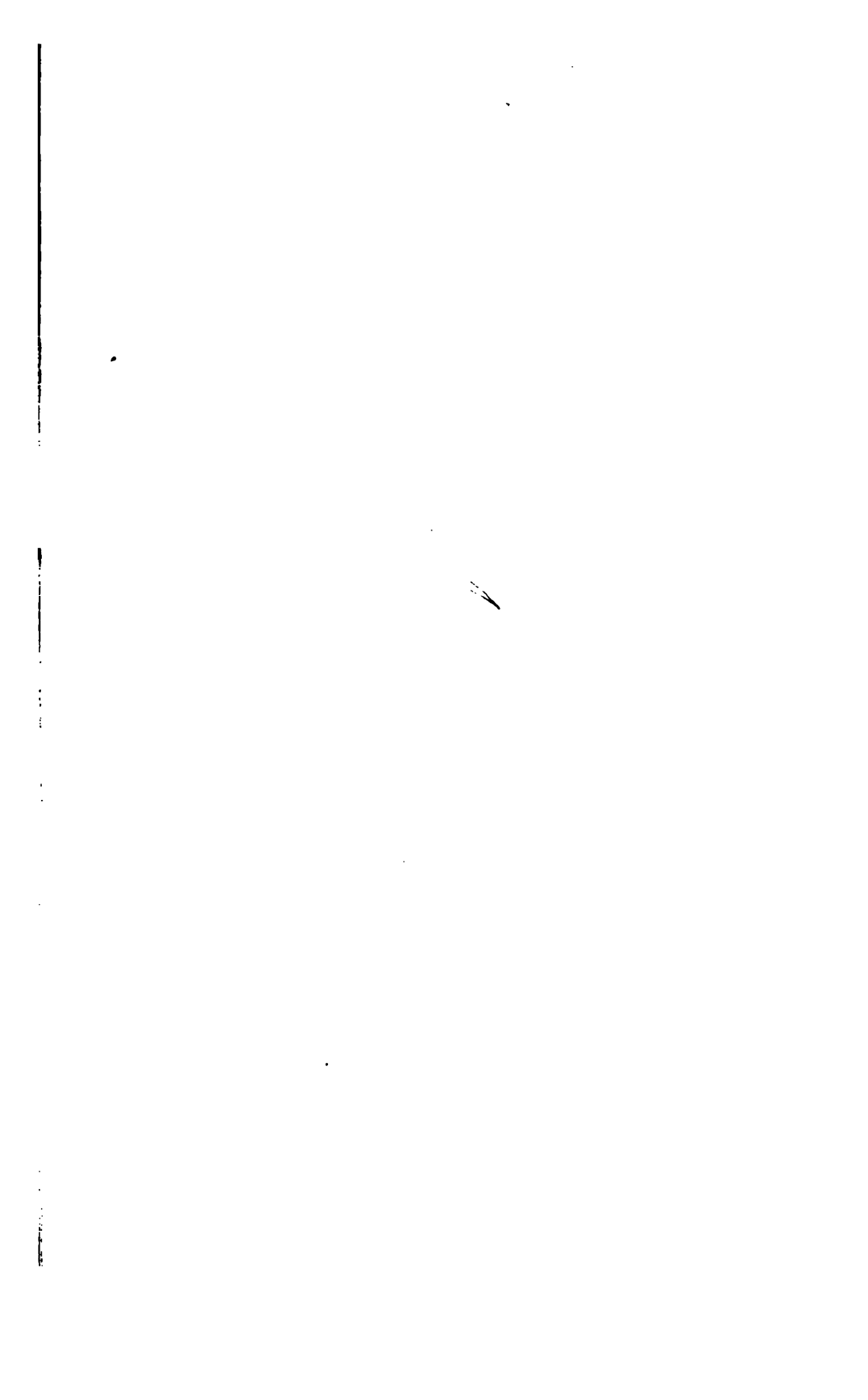
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Seventy-Fourth Edition

Statistical Abstract of the United States 1953

Prepared under the Direction
Morris B. Ullman in the Office of the
Assistant Director for Statistical Standards



U. S. DEPARTMENT OF COMMERCE

Laurel Weeks, Secretary

BUREAU OF THE CENSUS, Robert W. Burgess, Director

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ACKNOWLEDGMENTS

The *Statistical Abstract of the United States* has been published annually for the past 74 years, and its present content and form are the result of the work of many persons during that period. Revisions are made each year to adapt it to meet current needs and uses, and to bring the various statistical series up to date.

The *Statistical Abstract* is prepared in the office of Morris H. Hansen, Assistant Director for Statistical Standards. This issue was compiled by William Lerner under the direction of Morris B. Ullman, Chief, Statistical Reports Section. Elma D. Beynon is editorial supervisor and Robert L. Rowland assisted in planning.

The cooperation of many persons acting in either their official positions or as individuals, who contributed to the preparation of this volume, is gratefully acknowledged. The list of tables by source (pp. XII-XV), as well as the source note following each table, indicates the various government and private agencies cooperating in furnishing information, assisting in the selection and preparation of the material, or otherwise contributing to the preparation of the *Statistical Abstract*.

SEPTEMBER 1953.

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PREFACE

The *Statistical Abstract of the United States*, published annually since 1878, is the standard summary of statistics on the industrial, social, political, and economic organization of the United States. It includes a representative selection of data from most of the important statistical publications, both governmental and private. It is limited, of necessity, primarily to national data, and, to a much lesser extent, to data for regions and individual States. Data for cities or other small geographic units are shown only in a small number of instances.

This book is designed to fulfill two functions: First, to serve as a convenient volume of statistical reference; and second, to serve as a guide to other statistical publications and sources. The source of each table presented is given at the foot of the table. The publications cited usually contain additional statistical detail relating to the subject matter shown, and a more complete discussion of relevant definitions and concepts than can be presented here. Also, they may supply data for smaller geographic units. Where contributing agencies are cited as sources, without mention of publications, more detailed information frequently is available from their unpublished publications and records.

1953 edition.—This edition is the seventy-fourth annual issue. The statistics shown are the latest which were available in the early part of the 1953 calendar year. The year, 1953, used to designate this edition, represents both the year during which compilation was made and the year of publication.

Each year several sections are subjected to intensive review. This review introduces new subject material of current interest and eliminates data that are less timely or appear in greater detail than seems warranted.

Worthy of special mention in this edition is the presentation of new data from the 1950 Censuses of Population, Housing, and Agriculture. Availability of these data afforded an opportunity for important additions to several sections. Particularly involved were section 1, Area and Population; section 4, Education; section 8, Labor Force, Employment, and Earnings; section 24, Agriculture—General Statistics; section 25, Agriculture—Production and Related Subjects; and section 29, Construction and Housing. As a result, the presentation in these sections is not only more current but also more complete both in terms of subject coverage and area coverage.

A section which has undergone a significant change in this edition is section 33, Territories, Possessions, and Other Areas Under the Jurisdiction of the United States. This section, which previously included only data on commerce of the Territories and Possessions, has been considerably expanded by shifting to it material which was scattered in a number of sections and adding new material from the 1950 Censuses, particularly on population and housing.

Other changes in this edition involve particularly the recent study, *Share Ownership in the United States*, made by the Brookings Institution, from which five tables have been excerpted and added to the Banking and Finance section. The Business Enterprise section provides three new tables dealing with the survival experience of business firms, and two new tables on industrial research and development expenditures. Several new tables on individual and family income have been added to the Income and Expenditures section. New material in other sections includes: Tables showing first marriage and remarriage by age of bride and groom, and divorces and annulments by duration of marriage; Federal prisoners with previous commitments; estimated State distribution of selected Federal expenditures for veterans; number of civilian employees with veteran preference in the executive branch of the Federal Government;

value in constant dollars for raw materials production, imports, exports, and apparatus consumption; votes cast for Governor by States; expenditures by organizations attempting to influence national legislation; indexes of production, employment, prices, retail trade, and income for selected foreign countries; and a number of other subjects.

With respect to content other than tabular, efforts to expand and improve the general notes preceding each section were continued, notably in section 18, Communications, and section 23, Irrigation, Drainage, and Soil Conservation. On the first page of text in each section, a note has been added giving the date on which the material for the section as a whole was organized and sent to the printer. This date serves as a reference point both for those statistics which are subject to revision by the issuing agencies and also to indicate the approximate date on which the section was organized from the latest material available. There are a total of 45 maps and charts presented in this edition, as compared to 31 in the last issue. In addition, the "Bibliography of Sources" has been expanded and revised.

Historical appendix.—As a result of integrating the annual *Statistical Abstract with Historical Statistics of the United States, 1789-1945*, most of the historical series which have previously been shown in the historical appendix are now presented in other tables in the *Abstract*. In order to facilitate the location of these tables, the present version of the historical appendix relates each historical series for which comparable current data are available to the number of the *Abstract* table in which the series appears.

Present plans are to issue a separate publication which will bring to date, under a single cover, all current series in *Historical Statistics*, together with all known revisions in figures published earlier, thus consolidating and supplementing all data which have been included in the historical appendix of the 1949-1952 editions of the *Statistical Abstract*.

Supplements to the Abstract.—The *Statistical Abstract*, as an annual one-volume publication, is of necessity limited in amount of detail shown. Businessmen, teachers, librarians, public officials, professional workers, and others often require data on individual cities, counties, metropolitan areas, and other small areas as well as on States. Economists, teachers, students, and others frequently need more historical information. To meet such requests for more detail, a series of supplements to the *Abstract* has been issued.

The most recent supplement, the *County and City Data Book, 1952*, issued in March 1953, brings together 128 items of information for each county, standard metropolitan area, and State; and 133 items for each of 484 cities with 25,000 or more inhabitants in 1950. Most of the statistics in this volume were obtained from the results of the 1950 Censuses of Agriculture, Population, and Housing. Other subjects covered include 1950 data for births, deaths, and marriages; bank deposits and E Bond sales; government finances and employment; city school systems; farm-operator family living index; and other items of social and economic importance. Final figures for a number of items from the 1948 Census of Business and the 1947 Census of Manufactures are also shown. This volume is on sale by the Superintendent of Document Government Printing Office, Washington 25, D. C., for \$4.25.

Historical Statistics of the United States, 1789-1945, a historical supplement, was published in July 1949. This volume brings together 3,000 statistical series which extend back through time. Data are shown for each year back to 1789 or to the earliest data available for the series. In the preparation of this supplement the Bureau had the cooperation of a special committee of the Social Science Research Council set up to advise the Director of the Census on a source book of historical statistics and of the Committee on Research in Economic History under the auspices of the Social Science Research Council. This volume is on sale by the Superintendent of Documents, Washington 25, D. C., for \$2.75.

responsibility.—As implied in the title, the contents of this volume are taken from a large number of sources, as indicated in the list of agencies furnishing material (pages XII–XV.) The Bureau of the Census cannot accept the responsibility for accuracy or limitations of the data presented here, other than for those which it has. However, the responsibility for selection of the material for the general public for proper presentation rests with the Bureau, even though carried out with the cooperation of many technicians who have given unselfishly of their time and labor in order to assist the Bureau's staff in making the presentation as meaningful as possible.

The cooperation of the users must also be acknowledged. Many persons have offered suggestions for improving the presentation of the material. These have been most helpful and users are urged to continue to make their needs known.

All suggestions will be carefully considered in planning future editions.

FOR ADDITIONAL INFORMATION ON DATA PRESENTED

Refer to the agency indicated in the source note to the table which covers the subject.

SUGGESTIONS AND COMMENTS

should be sent to
The Director
Bureau of the Census
Washington 25, D. C.

STATISTICAL ABSTRACT SUPPLEMENTS

County and City Data Book, 1952. A compact presentation of 128 items of statistical data for each county and standard metropolitan area in the United States, and 133 items of statistical data for each of 484 cities having 25,000 or more inhabitants in 1950. Items included based largely on results of 1950 Censuses of Agriculture, Population and Housing. Includes 51 maps, explanatory and definitive text, and source notes. 608 pages. Issued 1953. Price \$4.25 (Buckram).

Historical Statistics of the United States, 1789-1945. A supplement to the *Statistical Abstract*, prepared with the cooperation of the Social Science Research Council. A compilation of about 3,000 statistical time series, largely annual, extending back through time to the earliest year for which figures are available. Includes definitions of terms and descriptive text. Specific source notes provide a basic guide to original published sources for further reference and additional data. Detailed alphabetical subject index. 363 pages. Issued 1949. Fourth printing. Price \$2.75 (Buckram).

Purchase orders should be addressed to the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

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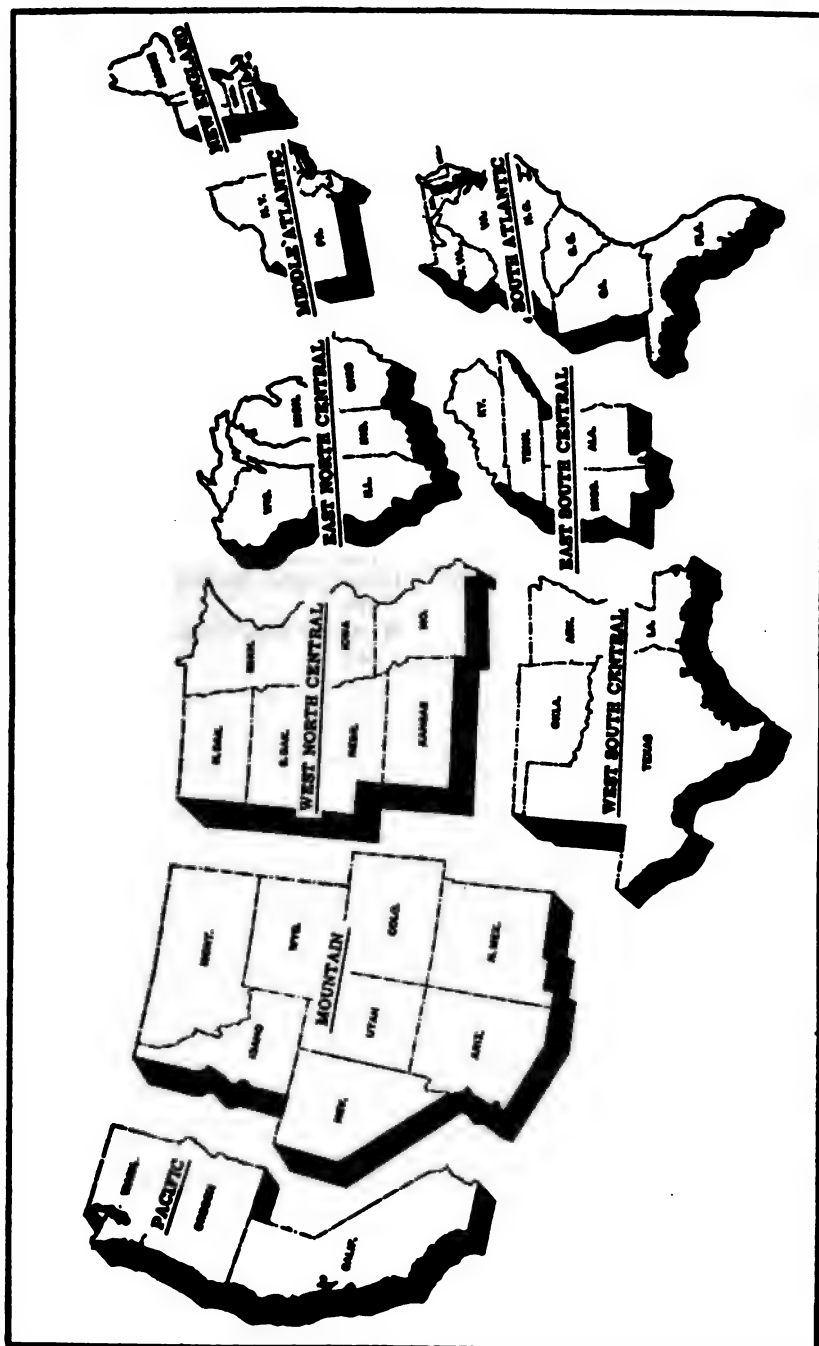
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FIG. I.—MAP OF THE UNITED STATES, SHOWING CENSUS DIVISIONS



Source: Department of Commerce, Bureau of the Census.

1. Area and Population

This section relates to the population of the United States, its distribution, and its characteristics. The principal source of these data is the Decennial Census of Population, a house-to-house enumeration made once every ten years by the Bureau of the Census. In accordance with a Constitutional provision for a decennial canvass of the population, the first census enumeration was made in 1790. The primary reason for the Census of Population, as set forth in the Constitution, was to provide a basis for the apportionment of members of the House of Representatives among the several States. From 1800 to 1900, the census was conducted by a temporary organization built up by the Superintendent of the Census appointed for each decennial census. In 1902, the Bureau of the Census was established as a permanent agency of the Government, known as the Census Office; it was charged with responsibility for the decennial census and for compiling statistics on other subjects as needed. Currently, figures are supplied by a number of intercensal surveys and estimates in addition to the comprehensive census enumeration.

The data shown here were selected chiefly from the Sixteenth and Seventeenth Censuses (1940 and 1950), and from special Census releases and reports, with the object of giving as complete a description of the population of the United States as space permits. Whenever practicable, a historical series is given in order to show changes that have occurred over periods of time. Most of the data presented apply to continental United States, but some figures for Territories and possessions are included.

Related materials are presented in other sections of this volume. Thus, statistics of marriage and divorce are presented in section 2, Vital Statistics, Health, and Nutrition; statistics on family income are given in section 11, Income and Expenditures; and Census data on employment and occupations are given in section 8, Labor Force, Employment, and Earnings. Data on the population in institutions as enumerated in 1950 are given in this section, but additional data on persons in mental institutions are given in section 2 and on prisoners in section 5, Law Enforcement and Federal Courts. Tables on nativity and citizenship are included in this section, but related data are included in section 3, Immigration, Emigration, and Naturalization.

Decennial censuses.—There are many difficulties involved in the process of obtaining a complete and unduplicated count of the population. Although great efforts are made to obtain such a count, the results fall short of this objective to some degree. These difficulties and their resultant shortcomings are present in all censuses. The magnitude of error, however, may vary from census to census.

In accordance with Census practice dating back to 1790, each person enumerated in the 1950 Census was counted as an inhabitant of his usual place of residence or usual place of abode, that is, the place where he lives and sleeps most of the time. This place is not necessarily the same as his legal residence, voting residence, or domicile, although, in the vast majority of cases, the use of these different bases of classification would produce identical results.

Certain of the data which are presented are indicated as being based on information obtained from a representative sample of the population. For example, tables 28, 29, 31, 33, 37, 38, and 50 include 1950 data based on a representative 20-percent sample of the 1950 Census of Population. A separate line was provided on the population schedules for each person enumerated, with every fifth line designated as a sample line. The sample data in the above tables are based on the persons enumerated on these special lines. Estimates of the number of persons with specified characteristics based on sample data have been obtained by multiplying the number of persons in the sample having these characteristics by five.

Note.—This section presents data for the most recent year or period available on February 18, 1953, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

A number of tables also include 1940 data obtained on a sample basis. Sample B is a sample of all individuals from the 1940 Population Schedule; Sample C and Sample W are samples of individual women 15 years old and over from the 1940 and 1910 Population Schedules, respectively. For Sample B, the sample size is 5 percent. Sample C is 5 percent in most areas, but includes a 2½ percent sample in the most populous areas. Sample W is an 8-percent sample for the North and the South, and about 12 percent for the West.

Exact agreement is not to be expected among the various samples, nor between them and the complete count, but the sample data may be used with confidence when large numbers are involved, and may be assumed to indicate patterns and relationships where small numbers are involved. Detailed statements regarding the sampling errors are given in the original sources.

Current Population Survey.—Several tables present statistics based on the Current Population Survey, conducted monthly by the Bureau of the Census. This survey covers a representative sample of about 25,000 households taken in selected areas throughout the United States. A statement indicating the sampling reliability of estimates based on this sample is given in the Sampling Note, p. 181.

Population estimates.—Population estimates for dates after April 1940, which are not the result of sample surveys, are based on data from the 1940 Census and, in some cases, the 1950 Census; statistics of births and deaths provided by the National Office of Vital Statistics, United States Public Health Service; statistics of immigration and emigration reported by the Immigration and Naturalization Service, Department of Justice; and statistics on the armed forces provided by the Department of Defense. Intercensal estimates of State population are based on the same types of data and also make use of school statistics, war ration book registrations, and State censuses.

Urban and rural areas.—In the course of its history, the Bureau of the Census has employed several definitions of urban area.

According to the new urban definition adopted for the 1950 Census, the urban-rural population comprises all persons living in (a) places of 2,500 inhabitants or more incorporated as cities, boroughs, and villages, (b) incorporated towns of 2,500 inhabitants or more except in New England, New York, and Wisconsin, where "towns" are simply minor civil divisions of counties, (c) the densely settled urban fringe, including both incorporated and unincorporated areas, around cities of 50,000 or more, and (d) unincorporated places of 2,500 inhabitants or more outside any urban fringe. The remaining population is classified as rural.

According to the 1940 definition, the urban area was made up for the most part of cities and other incorporated places having 2,500 inhabitants or more. In addition, it included townships and other political subdivisions (not incorporated as municipalities nor containing any areas so incorporated) with a population of 10,000 or more and a population density of 1,000 or more per square mile; and in Massachusetts, Rhode Island, and New Hampshire, those towns (townships) which contain a village of 2,500 or more, comprising either by itself or when combined with other villages within the same town, more than 50 percent of the total population of the town. The remaining area of the country was classified as rural. The definition of urban area used in the 1940 Census was adopted substantially as stated above for the 1910 Census.

In both the new definition of 1950 and the old definition of 1940, incorporated places of 2,500 or more inhabitants constitute the major component of urban territory. The new definition differs from the old definition in substituting specially delineated urban fringes and unincorporated places of 2,500 inhabitants or more for those political subdivisions which were specified as urban under the special rules given above.

In this edition, figures by urban and rural residence for all dates prior to the 1950 Census are in accordance with the old definition. Figures for 1950 and subsequent years are in accordance with the new definition unless otherwise stated.

Farm and nonfarm residence.—The rural population is subdivided into the rural-farm population, which comprises all rural residents living on farms, and the rural-nonfarm population, which comprises the remaining rural population. The method of determining farm and nonfarm residents used in the 1950 Census differs somewhat from that used in earlier surveys and censuses. Persons on "farms" who were paying cash rent for their house and yard only were classified as nonfarm; furthermore, persons in institutions, summer camps, motels, and tourist camps were classified as nonfarm.

Household.—A "household," according to present usage of the Census Bureau, comprises all persons who occupy a dwelling unit, that is, a house, an apartment or other group of rooms, or a room that constitutes "separate living quarters." A household includes the "related persons" (the head of the household and others in the dwelling unit who are related to the head) and also the lodgers and employees, if any, who regularly live in the house. The number of households, thus defined, is the same as the number of "private households" or "families" as used in 1940 census reports. A person living alone or a group of unrelated persons sharing the same dwelling unit as partners is counted as a household.

The term "household" excludes the small number (about 80,000 in 1940) of institutions, hotels, large lodging houses, and other quasi households which are included as households in the Census reports (and in figures shown in this edition) for 1920, 1910, 1890, and earlier years. The figures for 1900 and for 1930 and subsequent years, shown in this edition, are in conformance with the present usage of the term "household" as defined above.

Family.—The term "family," as used here, refers to a group of two or more persons related by blood, marriage, or adoption and residing together, and differs from the meaning of the term as used in the 1930 and 1940 censuses. A primary family consists of the head of a household and all (one or more) other persons in the household related to the head. A secondary family comprises two or more persons such as guests, lodgers or resident employees and their relatives, living in a household or quasi household (other than the negligible number of such groups among inmates of institutions) and related to each other. In a household, a secondary family is not related to the household head, but in a quasi household, a secondary family may include the head of the quasi household.

Subfamily.—A subfamily is a married couple with or without children, or one parent with one or more children under 18 years old, living in a household and related to, but not including, the head of the household or his wife. Members of a subfamily are also members of the primary family with which they live. The number of subfamilies, therefore, is not included in the number of families.

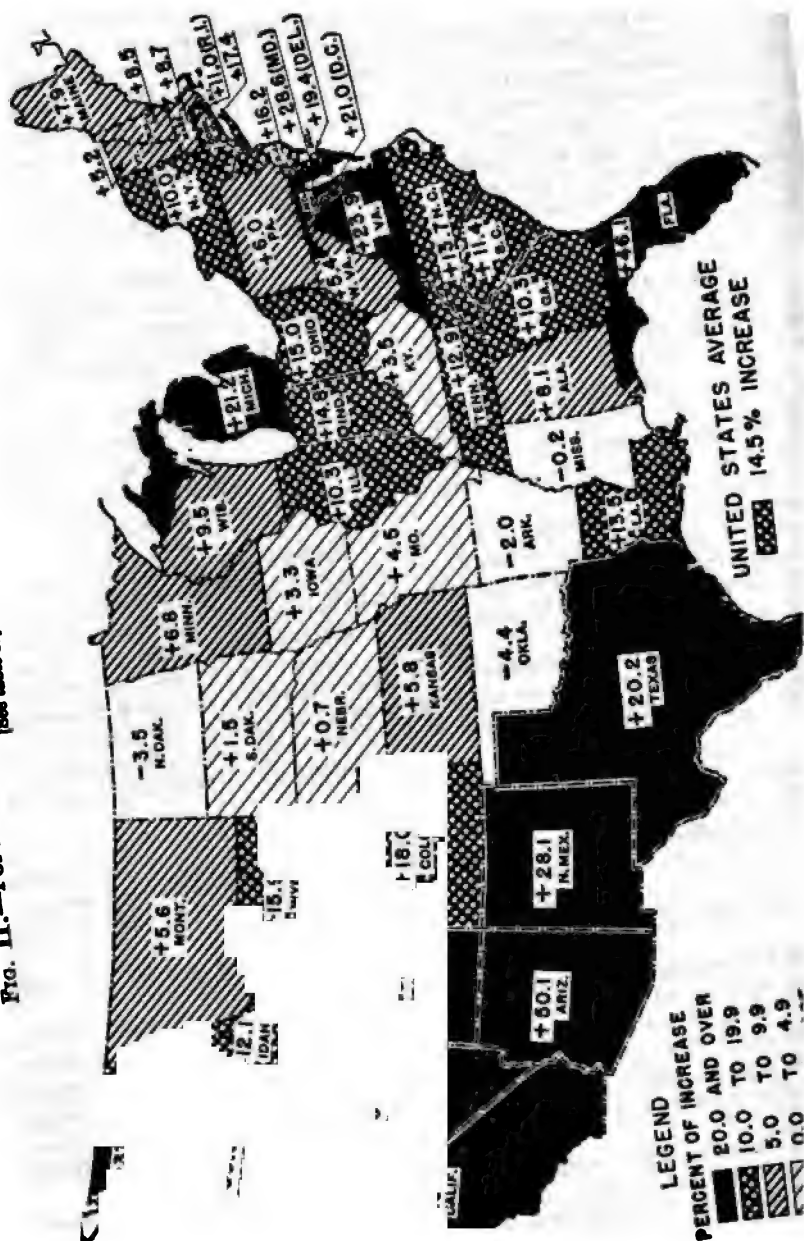
Married couple.—A married couple is defined as a husband and his wife living together.

Unrelated individuals.—The term "unrelated individuals" as used here refers to persons (other than inmates of institutions) who are not living with any relatives. A primary individual is a household head living alone or with persons all of whom are unrelated to him. A secondary individual is a person in a household or a quasi household such as a guest, lodger or a resident employee (excluding inmates of institutions) who is not related to the head or to any other person in the household or quasi household.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series B 24-25") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*.

AREA AND POPULATION

Fig. II.—POPULATION CHANGE FOR STATES: 1940 TO 1950
[See table 11]



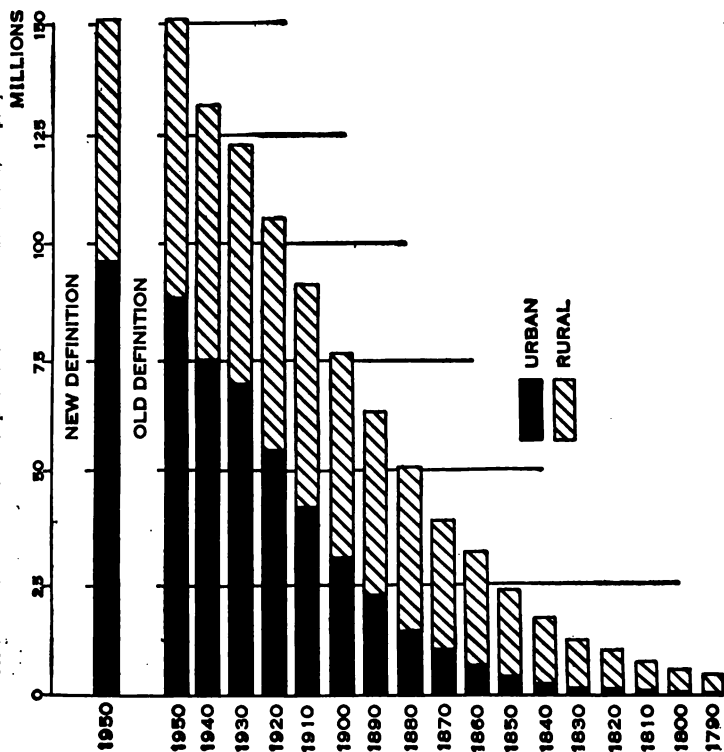
POPULATION BY COUNTIES

5



Source: Department of Commerce, Bureau of the Census.

FIG. IV.—POPULATION, URBAN AND RURAL: 1790 TO 1950
See tables 16 and 19. For description of old and new definitions, see p. 2]



Source of figs. IV and V: Department of Commerce, Bureau of the Census.

FIG. V.—POPULATION BY AGE AND SEX: 1950

[See table 21]

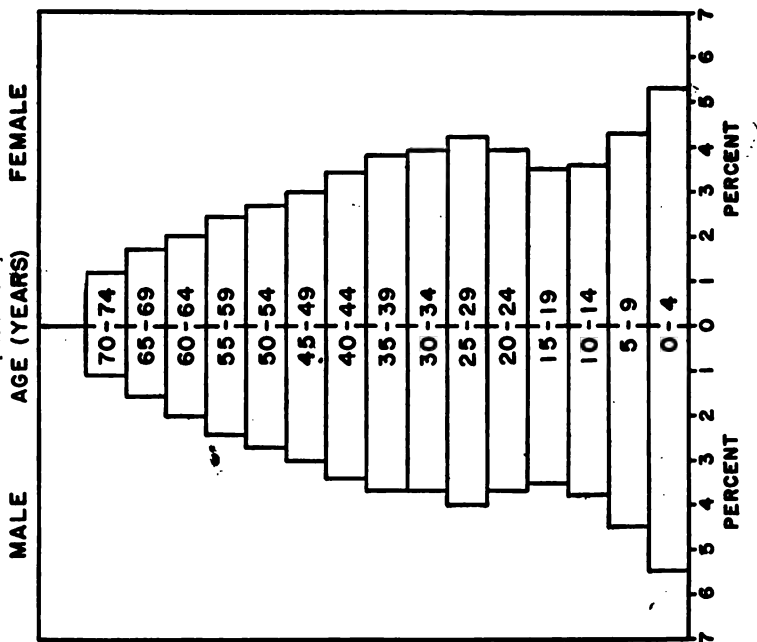
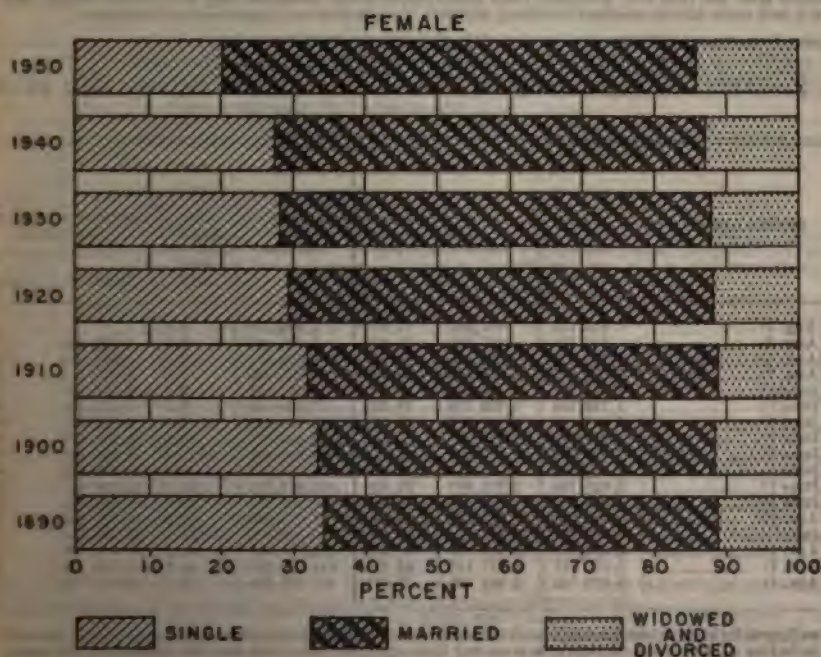
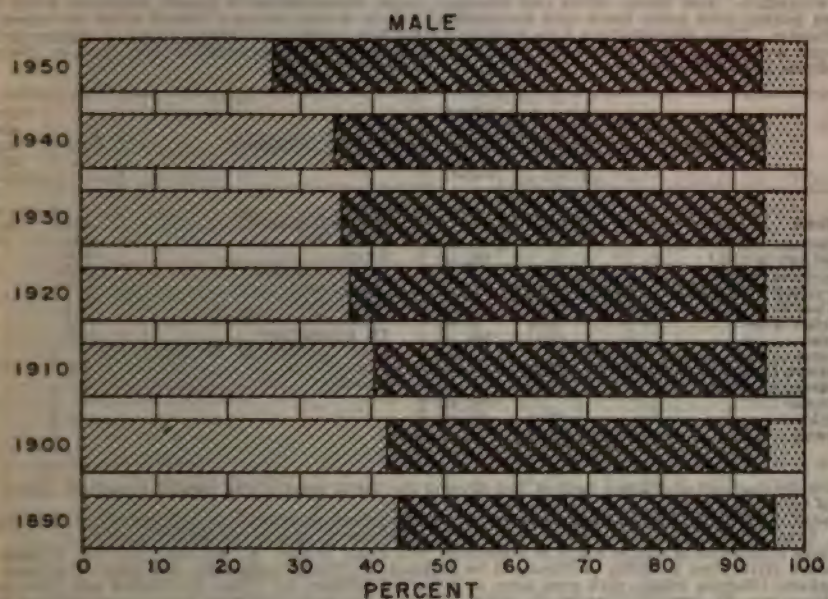


FIG. VI.—MARITAL STATUS OF PERSONS 14 YEARS OLD AND OVER, BY SEX: 1890 TO 1950

[See table 42]



Source: Department of Commerce, Bureau of the Census.

NO. 1.—TERRITORIAL EXPANSION OF CONTINENTAL UNITED STATES AND ACQUISITIONS OF PRINCIPAL TERRITORIES, POSSESSIONS, ETC.

[Boundaries of all territories listed under "Continental United States" were indefinite, at least in part, at time of acquisition. Area figures shown here represent precise determinations of specific territories which have been marked upon maps, based upon interpretations of the several treaties of cession which are necessarily debatable. These determinations were made by a committee consisting of representatives of various governmental agencies in 1912. Adjustments have been made in the areas as remeasured in 1940. See also *Historical Statistics*, series B 24-25]

ACCESSION	Date	Gross area (land and water)	ACCESSION	Date	Gross area (land and water)
		sq. mi.			sq. mi.
Total		3,628,130	Other:		
Continental United States.....		3,022,387	The Philippines ²	1898	116,600
Territory in 1790 ¹		888,811	Puerto Rico.....	1899	3,435
Louisiana Purchase.....	1803	827,192	Guam.....	1899	206
By treaty with Spain:			American Samoa.....	1900	76
Florida.....	1819	58,500	Canal Zone ³	1904	553
Other areas.....	1819	13,443	Corn Islands ⁴	1914	4
Texas.....	1845	390,144	Virgin Islands of the U. S.	1917	133
Oregon.....	1846	285,580	The Philippines ⁵	1940	116,600
Mexican Cession.....	1848	529,017	Trust Territory of the Pacific Islands ⁶	1947	8,475
Gadsden Purchase.....	1853	29,640	All other ⁷		38
Territories.....		592,823			
Alaska.....	1867	586,400			
Hawaii.....	1898	6,423			

¹ Includes that part of drainage basin of Red River of the North, south of 49th parallel, sometimes considered part of Louisiana Purchase.

² Ceded by Spain in 1898, the Philippines constituted a territorial possession of the United States from 1898 to 1946. Granted independence as of July 4, 1946, they then became the Republic of the Philippines.

³ Under jurisdiction of United States in accordance with treaty of Nov. 18, 1903, with Republic of Panama. Leased (1914) from Republic of Nicaragua for 99 years. ⁴ Under trusteeship. See table 3, footnote 17.

⁵ Includes following islands with gross areas as indicated: Midway (2), Wake (3), Canton and Enderbury (combined area, 27), Swan (1), Navassa (2), Baker, Howland, and Jarvis (combined area, 3), Johnston and Sand (combined area, less than 0.5), Kingman Reef, Quita Sueno Bank, Roncador Cay, and Serrano Bank (each less than 0.5) and other islands specified in table 3, footnote 10, for which area figures are not available.

Source: Department of Commerce, Bureau of the Census; reports and records.

NO. 2.—AREA AND POPULATION OF CONTINENTAL UNITED STATES: 1790 TO 1950

[See also *Historical Statistics*, series B 26-30]

CENSUS DATE	AREA (SQUARE MILES) ¹			POPULATION			
	Gross	Land	Water	Number	Per square mile of land area	Increase over preceding census	
						Number	Percent
1790 (Aug. 2).....	892,135	867,960	24,155	3,929,214	4.5		
1800 (Aug. 4).....	892,135	867,960	24,155	5,308,483	6.1	1,379,269	35.1
1810 (Aug. 6).....	1,720,122	1,685,865	34,257	7,239,881	4.3	1,931,398	26.4
1820 (Aug. 7).....	1,792,223	1,753,588	38,635	9,638,453	5.5	2,398,572	23.1
1830 (June 1).....	1,792,223	1,753,588	38,635	12,866,020	7.3	3,227,567	33.5
1840 (June 1).....	1,792,223	1,753,588	38,635	17,069,453	9.7	4,203,433	32.7
1850 (June 1).....	2,997,119	2,944,337	52,782	23,191,876	7.9	6,122,423	35.9
1860 (June 1).....	3,026,789	2,973,965	52,824	31,443,321	10.6	8,251,445	35.8
1870 (June 1).....	3,026,789	2,973,965	52,824	39,818,449	13.4	8,375,128	26.6
1880 (June 1).....	3,026,789	2,973,965	52,824	50,155,783	16.9	10,337,334	26.0
1890 (June 1).....	3,026,789	2,973,965	52,824	62,947,714	21.2	12,791,931	25.5
1900 (June 1).....	3,026,789	2,974,159	52,630	75,994,575	25.6	13,046,861	20.7
1910 (Apr. 15).....	3,026,789	2,973,890	52,899	91,972,266	30.9	15,977,691	21.0
1920 (Jan. 1).....	3,026,789	2,973,776	53,013	105,710,620	35.5	13,738,354	14.9
1930 (Apr. 1).....	3,022,387	2,977,128	45,259	122,775,046	41.2	17,064,426	18.1
1940 (Apr. 1).....	3,022,387	2,977,128	45,259	131,609,275	44.2	8,894,229	7.1
1950 (Apr. 1).....	3,022,387	2,974,726	47,661	150,697,361	50.7	19,028,086	14.5

¹ Area figures for each census year represent all continental area under jurisdiction of United States on indicated date, including in some cases considerable areas not then organized or settled, and not covered by the census.

² Revised to include adjustments for under enumeration in Southern States; unrevised number is 38,558,371.

Source: Department of Commerce, Bureau of the Census; Reports of Fourteenth, Fifteenth, and Sixteenth Censuses, *Population*, Vol. 1; 1950 Population Census releases; and other reports and records. See also Sixteenth Census Reports, *Areas of the United States, 1940*.

**—AREA AND POPULATION OF THE UNITED STATES, TERRITORIES, POSSESSIONS,
ETC.: 1930 TO 1950**

Within each group are listed in rank order of population in 1950. See also *Historical Statistics*, series B 1-12 and B 25]

AREA	Gross area (land and water) in square miles, 1950	POPULATION		
		1950	1940	1930
United States (aggregate).....	3, 628, 130	154, 233, 234	115, 622, 754	112, 439, 000
United States (cont.)				
Federal U. S.	3, 022, 387	150, 097, 361	131, 069, 275	122, 775, 046
Territories and Possessions	592, 523	4, 135, 873	4, 553, 479	4, 663, 954
Alaska	5, 423	499, 794	422, 770	365, 300
Hawaii	584, 400	126, 543	72, 524	59, 278
Rico	3, 989	2, 316, 922	1, 929, 902	1, 594, 525
Islands of the U. S.	3, 435	2, 210, 703	1, 869, 258	1, 545, 913
American Samoa	206	59, 498	22, 280	18, 509
Other Islands	133	18, 837	12, 908	22, 612
Island	76	18, 837	12, 908	10, 055
Island	2	416	437	36
Island	3	349	(?)	(?)
Island and Enderbury Island	27	272	44	(?)
Island and Sand Island	(?)	46	60	(?)
Islands	1	36	(?)	(?)
Island	11 5	(17)	10	(17)
Island	553	52, 822	51, 827	39, 467
Islands	4	10 1, 304	10 1, 523	(?)
Territory of the Pacific Islands	10 8, 475	10 54, 843	(?)	(?)
Island		22 481, 545	118, 933	89, 453
Islands of the armed forces		301, 585		
Islands of citizens employed by the United States Govern-			118, 933	89, 453
Islands of armed forces personnel or of civilian citizen		26, 910		
Islands		107, 350	(?)	(?)
Islands of merchant vessels		45, 090	(?)	(?)

Islands estimated population of the Philippine Islands (1940: 16,356,000; 1930: 13,513,000), not shown separately by Spain in 1898, the Philippine Islands constituted a territorial possession of the United States to 1946. Granted independence as of July 4, 1946, they then became the Republic of the Philippines. Islands inhabitants (500) of Baker, Canton and Enderbury, Howland, Jarvis, Johnston and Sand, and Islands which were enumerated with Hawaii in 1940.

Islands inhabitants (36) of Midway Islands which were enumerated with Hawaii in 1930.

Islands taken as of Oct. 1 of preceding year.

Islands enumerated.

Islands uninhabited at time of enumeration.

Islands less than 0.5 square miles.

Islands uninhabited at time of enumeration.

Islands uninhabited at time of enumeration.

Islands Caroline, Christmas, Danger (Pukapuka), Flint, Funafuti, Kingman Reef, Malden, Manahiki, Nukufetau, Nukulafai, Nurakita, Penrhyn, Quila Sueno Bank, Rakahanga, Roncador Cay, Serrana, Urbuck, Vostok, Phoenix Group (except Canton and Enderbury), and Union (Tokelau) Group, not included in decennial censuses; and Baker, Howland, and Jarvis Islands.

Figure is for Navassa (area, 2 square miles), and Baker, Howland, and Jarvis (combined area 3 square miles). Includes Kingman Reef, Quila Sueno Bank, Roncador Cay, and Serrana Bank (each less than 0.5 square mile). Area of other islands (listed in footnote 10) not available.

Islands enumerated or uninhabited at time of enumeration.

Islands of Baker, Howland, and Jarvis Islands. Other islands not enumerated or uninhabited at time of enumeration.

Islands jurisdiction of United States in accordance with treaty of Nov. 18, 1903, with Republic of Panama. (1914) from the Republic of Nicaragua for 99 years.

Islands are those of the 1950 and 1940 Censuses of the Republic of Nicaragua, May 1950 and 1940. Little Corn Island inhabited at time of both enumerations.

Islands trusteeship with the United States as administering authority. See *Trusteeship Agreement for the Spanish Mandated Islands (Documentary Supplement No. 1)* of the Security Council of the United Nations, which became effective on July 18, 1947.

Department of the Navy. *Handbook on the Trust Territory of the Pacific Islands*. Washington, D. C., Government Printing Office, 1948.

Department of the Navy. *Report on the Administration of the Trust Territory of the Pacific Islands for July 1, 1949 to June 30, 1950*. Washington, D. C., U. S. Government Printing Office, 1950.

Islands 1940, 131,258; 1930, 69,626 (Censuses of Japan).

Islands of United States citizens abroad on private business, travel, etc. Many of these were enumerated in the States at their usual place of residence as absent members of households.

Islands on 20-percent sample of reports received and consequently subject to sampling variability. Chances 2 out of 3 that the figure that would have been obtained from a complete count would have differed by 1,200 from figure shown here.

Islands available.

Department of Commerce, Bureau of Census; *U. S. Census of Population: 1950*, Vol. I.

No. 4.—AREA FOR STATES, TERRITORIES, ETC.: 1950

DIVISION AND STATE	AREA (SQUARE MILES)			DIVISION AND STATE	AREA (SQUARE MILES)		
	Gross	Land ¹	Inland water ²		Gross	Land ¹	Inland water ²
Continental United States	3,022,387	2,974,726	47,661	South Atlantic—Con.			
New England	66,608	63,159	3,449	Georgia.....	58,876	58,483	393
Maine.....	33,215	31,040	2,175	Florida.....	58,560	54,262	4,298
New Hampshire.....	9,304	9,017	287	East South Central	181,964	179,987	1,977
Vermont.....	9,609	9,278	331	Kentucky.....	40,395	39,864	531
Massachusetts.....	8,257	7,867	390	Tennessee.....	42,244	41,797	447
Rhode Island.....	1,214	1,058	156	Alabama.....	51,609	51,078	531
Connecticut.....	5,009	4,899	110	Mississippi.....	47,716	47,248	468
Middle Atlantic	102,745	100,511	2,234	West South Central	438,885	430,381	8,504
New York.....	49,576	47,944	1,632	Arkansas.....	53,104	52,673	429
New Jersey.....	7,836	7,522	314	Louisiana.....	48,523	45,162	3,361
Pennsylvania.....	45,333	45,045	288	Oklahoma.....	69,919	69,031	888
East North Central	248,283	244,867	3,416	Texas.....	267,339	263,513	3,826
Ohio.....	41,222	41,000	222	Mountain	563,887	557,296	6,591
Indiana.....	36,291	36,205	86	Montana.....	147,138	145,878	1,260
Illinois.....	56,400	55,935	465	Idaho.....	83,557	82,769	788
Michigan.....	58,216	57,022	1,194	Wyoming.....	97,914	97,606	408
Wisconsin.....	56,154	54,705	1,449	Colorado.....	104,247	103,922	325
West North Central	517,247	510,644	6,603	New Mexico.....	121,666	121,511	155
Minnesota.....	84,068	80,009	4,059	Arizona.....	113,909	113,675	334
Iowa.....	56,290	56,045	245	Utah.....	84,916	82,346	2,570
Missouri.....	69,674	69,226	448	Nevada.....	110,540	109,789	751
North Dakota.....	70,665	70,057	608	Pacific	323,866	319,841	4,025
South Dakota.....	77,047	76,536	511	Washington.....	68,192	66,786	1,406
Nebraska.....	77,227	76,663	564	Oregon.....	96,981	96,315	666
Kansas.....	82,276	82,108	168	California.....	158,693	156,740	1,953
South Atlantic	278,902	268,640	10,262	Other areas:			
Delaware.....	2,057	1,978	79	Hawaii.....	6,423	6,407	16
Maryland.....	10,577	9,881	696	Alaska.....	586,490	571,065	15,335
Dist. of Columbia.....	69	61	8	Puerto Rico.....	3,435	3,423	12
Virginia.....	40,815	39,893	922	Guam.....	206	203	3
West Virginia.....	24,181	24,080	101	Virgin Isl. of U. S.....	133	132	1
North Carolina.....	52,712	49,097	3,615	American Samoa.....	76	76	—
South Carolina.....	31,055	30,305	750	Canal Zone ³	553	362	191
				Trust Terr. of Pac. ⁴	8,475	—	—

¹ Dry land and land temporarily or partially covered by water, such as marshland, swamps, and river flood plains; streams, sloughs, estuaries, and canals less than one-eighth of a statute mile in width; and lakes, reservoirs, and ponds less than 40 acres of area.

² Permanent inland water surface, such as lakes, reservoirs, and ponds having 40 acres or more of area; streams, sloughs, estuaries, and canals one-eighth of a statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands or islands separated by less than 1 nautical mile of water; and islands having less than 40 acres of area. Does not include water surface of the oceans, bays, the Gulf of Mexico, the Great Lakes, Long Island Sound, Puget Sound, and the Straits of Juan de Fuca and Georgia, lying within the jurisdiction of the United States but not defined as inland water.

³ See table 3, note 14.

⁴ See table 3, note 17.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. I, reports and records.

No. 5.—POPULATION PER SQUARE MILE, BY STATES: 1800 TO 1950

[For United States, population of continental U. S. has been divided by total land area. For each State or Territory, population at given census has been divided by land area as then constituted. However, 1930 figures are based on revised land areas used for 1940. Areas of Indian reservations, outside Indian Territory, are included in areas of States and Territories for all years; however, populations of reservations were not ascertained and therefore were not taken into account in computing densities prior to 1900.]

DIVISION AND STATE	1800	1870	1880	1890	1900	1910	1920	1930 ¹	1940	1950
United States	6.1	12.4	15.9	21.2	25.6	30.9	35.5	41.2	44.2	50.7
New England	18.9	56.3	64.7	75.8	90.2	105.7	119.4	129.2	133.5	147.5
Maine.....	5.1	21.0	21.7	22.1	23.2	24.8	25.7	25.7	27.3	29.4
New Hampshire.....	20.4	35.2	38.4	41.7	45.6	47.7	49.1	51.6	54.5	59.1
Vermont.....	16.9	36.2	36.4	36.4	37.7	39.0	38.6	38.8	38.7	40.7
Massachusetts.....	52.6	181.3	221.8	278.5	340.0	418.8	479.2	537.4	545.9	596.2
Rhode Island.....	64.8	203.7	259.2	323.8	401.6	508.5	566.4	649.8	674.2	748.5
Connecticut.....	52.1	111.5	129.2	154.8	188.5	231.3	286.4	328.0	348.9	409.7
Middle Atlantic	14.0	88.1	105.0	127.1	154.5	193.2	222.6	261.3	274.9	306.1
New York.....	12.4	92.0	106.7	126.0	152.5	191.2	217.9	262.6	281.2	309.3
New Jersey.....	28.1	120.6	150.5	192.3	250.7	337.7	420.0	537.3	553.1	642.8
Pennsylvania.....	13.4	78.6	95.5	117.3	140.6	171.0	194.5	213.8	219.8	233.1
East North Central	2.2	37.2	45.7	54.9	65.2	74.3	87.5	103.2	108.7	124.1
Ohio.....	1.1	65.4	78.5	90.1	102.1	117.0	141.4	161.6	168.0	193.8
Indiana.....	(7)	48.8	55.1	61.1	70.1	74.9	81.3	89.4	94.7	108.7
Illinois.....		45.4	55.0	68.3	86.1	100.6	115.7	136.4	141.2	155.8
Michigan.....		20.6	28.5	36.4	42.1	48.9	63.8	84.9	92.2	111.7
Wisconsin.....		19.1	23.8	30.6	37.4	42.2	47.6	53.7	57.3	62.8
West North Central		7.6	12.1	17.5	20.3	22.8	24.6	26.0	26.5	27.5
Minnesota.....		5.4	9.7	16.2	21.7	25.7	29.5	32.0	34.9	37.3
Iowa.....		21.5	29.2	34.4	40.2	40.0	43.2	44.1	45.3	46.8
Missouri.....		25.0	31.6	39.0	45.2	47.9	49.5	52.4	54.6	57.1
North Dakota.....		(9)	(4)	2.7	4.5	8.2	9.2	9.7	9.2	8.8
South Dakota.....		(9)	(4)	4.5	5.2	7.6	8.3	9.1	8.4	8.5
Nebraska.....		1.6	5.9	13.8	13.9	15.8	16.9	18.0	17.2	17.3
Kansas.....		4.5	12.2	17.5	18.0	20.7	21.6	22.9	21.9	23.2
South Atlantic	8.6	21.8	28.2	32.9	38.8	45.3	52.0	58.8	66.4	79.0
Delaware.....	32.7	63.6	74.6	85.7	94.0	103.0	113.3	120.5	134.7	160.8
Maryland.....	34.4	78.6	94.0	104.9	119.6	130.3	148.8	165.0	184.2	237.1
Dist. of Columbia.....	156.6	2,270.7	3,062.5	3,972.3	4,645.3	5,517.8	7,292.9	7,981.5	10,870.3	13,150.5
Virginia.....	13.7	30.4	37.6	41.1	46.1	51.2	57.4	60.7	67.1	83.2
West Virginia.....		18.4	25.7	31.8	39.9	50.8	60.9	71.8	79.0	83.3
North Carolina.....	9.8	22.0	28.7	33.2	38.9	45.3	52.5	64.5	72.7	82.7
South Carolina.....	11.3	23.1	32.6	37.7	44.0	49.7	55.2	66.8	62.1	69.9
Georgia.....	1.5	20.2	26.3	31.3	37.7	44.4	49.3	49.7	53.4	58.9
Florida.....		3.4	4.9	7.1	9.6	13.7	17.7	27.1	35.0	51.1
East South Central	2.9	24.5	31.1	35.8	42.0	46.8	49.5	54.8	58.7	63.8
Kentucky.....	5.5	32.9	41.0	46.3	53.4	57.0	60.1	65.2	70.0	73.9
Tennessee.....	2.5	30.2	37.0	42.4	48.5	52.4	56.1	62.4	69.8	78.8
Alabama.....		19.4	24.6	29.5	35.7	41.7	45.8	51.8	55.5	59.9
Mississippi.....	.3	17.9	24.4	27.8	33.5	38.6	38.6	42.4	46.1	46.1
West South Central	5.6	9.3	11.0	15.2	20.4	23.8	28.3	28.3	30.3	33.8
Arkansas.....		9.2	13.3	21.5	25.0	30.0	33.4	35.2	37.0	36.3
Louisiana.....		16.0	20.7	24.6	30.4	36.8	39.6	46.5	52.3	59.4
Oklahoma.....				43.7	111.4	23.9	29.2	34.6	33.7	32.4
Texas.....		3.1	6.1	8.5	11.6	14.8	17.8	22.1	24.3	29.3
Mountain.....	.4	.8	1.4	1.9	3.1	3.9	4.3	4.8	4.8	5.9
Montana.....	.1	.3	1.0	1.7	3.8	3.8	3.7	3.8	3.8	4.1
Idaho.....	.2	.4	1.1	1.9	3.9	5.2	5.4	6.3	6.3	7.1
Wyoming.....	.4	.2	.6	.9	1.5	2.0	2.3	2.6	3.0	3.0
Colorado.....	.4	1.9	4.0	5.2	7.7	9.1	10.0	10.8	12.8	
New Mexico.....	.7	1.0	1.3	1.6	2.7	2.9	3.5	4.4	5.6	
Arizona.....	.1	.4	.8	1.1	1.6	2.9	3.8	4.4	4.4	6.6
Utah.....	1.1	1.8	2.6	3.4	4.5	5.5	6.2	6.7	8.4	
Nevada.....	.4	.6	.4	.4	.7	.7	.8	1.0	1.5	
Pacific	2.1	3.5	5.9	7.6	13.2	17.5	25.6	30.4	35.4	45.3
Washington.....	.4	1.1	5.3	7.8	17.1	20.3	23.3	25.9	35.6	
Oregon.....	1.0	1.8	3.3	4.3	7.0	8.2	9.9	11.3	15.8	
California.....	3.6	5.5	7.8	9.5	15.3	22.0	36.2	44.1	67.5	

¹ Based on 1940 land-area measurement.

² Revised. Census of Southern States considered incomplete, but there has been no revision of State figures.

³ Less than one-tenth of 1 person per square mile.

⁴ Dakota Territory: Less than one-tenth of 1 person per square mile in 1900, 0.1 in 1870, and 0.9 in 1890.

⁵ Oklahoma and Indian Territory combined. Separate data are as follows: Indian Territory 5.9 in 1890 and 12.1 in 1900; Oklahoma, 2.0 in 1890 and 10.3 in 1900.

Source: Department of Commerce, Bureau of the Census; Reports of Fourteenth and Sixteenth Censuses, Population, Vol. I, and U. S. Census of Population: 1950, Vol. I.

No. 6.—CENTER OF POPULATION: 1790 TO 1950

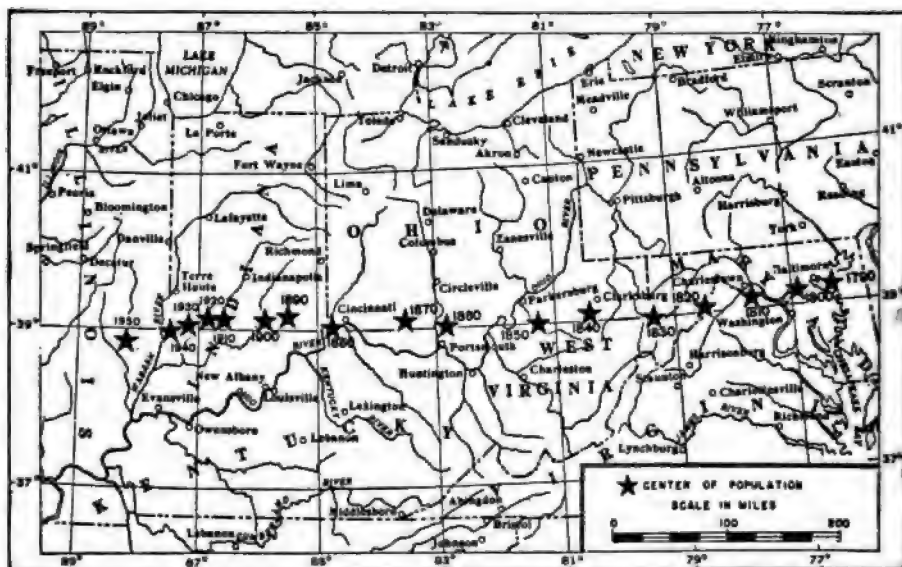
["Center of population" is that point which may be considered as center of population gravity of the U. S. or that point upon which the U. S. would balance, if it were a rigid plane without weight and the population distributed thereon with each individual being assumed to have equal weight and to exert an influence on a central point proportional to his distance from the point.]

YEAR	North latitude	West longitude	Approximate location
1790.....	39 16 30	76 11 12	23 miles east of Baltimore, Md.
1800.....	39 16 6	76 56 30	18 miles west of Baltimore, Md.
1810.....	39 11 30	77 37 12	40 miles northwest by west of Washington, D. C. (in Virginia).
1820.....	39 5 42	78 33 0	16 miles east of Moorefield, W. Va. ¹
1830.....	38 57 54	79 16 54	19 miles west-southwest of Moorefield, W. Va. ¹
1840.....	39 2 0	80 18 0	16 miles south of Clarksburg, W. Va. ¹
1850.....	38 59 0	81 19 0	23 miles southeast of Parkersburg, W. Va. ¹
1860.....	39 0 24	82 48 48	20 miles south by east of Chillicothe, Ohio.
1870.....	39 12 0	83 35 42	48 miles east by north of Cincinnati, Ohio.
1880.....	39 4 8	84 29 40	8 miles west by south of Cincinnati, Ohio (in Kentucky).
1890.....	39 11 56	85 32 53	20 miles east of Columbus, Ind.
1900.....	39 9 36	85 48 54	6 miles southeast of Columbus, Ind.
1910.....	39 10 12	86 32 20	In the city of Bloomington, Ind.
1920.....	39 10 21	86 43 15	8 miles south-southeast of Spencer, Owen County, Ind.
1930.....	39 3 45	87 8 6	3 miles northeast of Linton, Greene County, Ind.
1940.....	38 56 54	87 22 35	2 miles southeast by east of Carlisle, Haddon Township, Sullivan County, Ind.
1950.....	38 50 21	88 9 33	8 miles north-northwest of Olney, Richland County, Ill.

¹ West Virginia was set off from Virginia Dec. 31, 1862, and admitted as a State June 19, 1863.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. I.

FIG. VII.—CENTER OF POPULATION: 1790 TO 1950



Source: Department of Commerce, Bureau of the Census.

7.—ESTIMATED POPULATION OF CONTINENTAL UNITED STATES: JULY 1, 1900 TO 1952

Source. Estimates for 1900 to 1909 are sums of State estimates based on local data indicative of population growth. Estimates for 1910 to 1952 are based on decennial censuses and statistics of births, deaths, immigration, emigration and armed forces. Figures for 1940 to 1952 are provisional]

YEAR	Total population residing in United States	YEAR	Total population residing in United States	YEAR	Total population including armed forces overseas	Total population residing in United States	Civilian population
	76,094	1918	103,203	1936		128,053	
	77,585	1919	104,512	1937		128,825	
	79,160	1920	106,406	1938		129,825	
	80,632	1921	108,541	1939		130,880	
	82,165	1922	110,955	1940	132,122	131,954	131,658
	83,820	1923	111,950	1941	133,402	133,121	131,595
	85,437	1924	114,113	1942	134,800	133,920	130,942
	87,000	1925	115,832	1943	136,739	134,245	127,499
	88,709	1926	117,399	1944	138,397	132,885	126,708
	90,492	1927	119,038	1945	139,928	132,481	127,573
	92,407	1928	120,501	1946	141,389	140,054	138,385
	93,868	1929	121,770	1947	144,126	143,446	142,566
	95,331	1930	123,077	1948	146,631	146,093	145,168
	97,227	1931	124,040	1949	149,188	148,665	147,578
	99,118	1932	124,840	1950	151,677	151,228	150,196
	100,549	1933	125,579	1951	154,360	153,383	151,082
	101,966	1934	126,374	1952	156,981	155,767	153,324
	103,266	1935	127,250				

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, Nos. 65, 71; and reports and records on population estimates.

NO. 8.—ESTIMATES OF THE FARM POPULATION: APRIL 1910 TO 1951

Source. Figures represent revised estimates to accord with new definition of farm population adopted in 1950 Census of Population and for current surveys of the Bureau of the Census and the Bureau of Agricultural Economics. New definition excludes from farm population certain groups formerly included. Most important of these groups is population living in houses located on farms, occupants of which pay cash rent and yard only without any farm land. Majority of such families have no connection with agriculture and receive no income from agriculture. See also *Historical Statistics*, series B 231]

YEAR	Farm population	YEAR	Farm population	YEAR	Farm population
	32,077	1924	30,493	1938	29,573
	32,110	1925	30,440	1939	29,388
	32,210	1926	30,162	1940	29,047
	32,270	1927	29,647	1941	28,786
	32,320	1928	29,599	1942	27,895
	32,440	1929	29,564	1943	25,757
	32,530	1930	29,447	1944	24,647
	32,326	1931	29,723	1945	24,342
	31,741	1932	30,229	1946	25,543
	30,886	1933	31,198	1947	26,147
	31,556	1934	31,071	1948	25,093
	31,638	1935	30,887	1949	25,134
	31,558	1936	30,420	1950	24,335
	30,873	1937	29,903	1951	23,276

Source: Department of Commerce, Bureau of the Census and Department of Agriculture, Bureau of Agricultural Economics; cooperative report, Census-BAE, Series No. 17, and records.

NO. 9.—PROVISIONAL ESTIMATES OF POPULATION BY STATES: JULY 1, 1943 TO 1

[In thousands. Includes members of armed services stationed in continental United States, but excludes 1 overseas. Based on data from 1940 and 1950 Federal censuses, State censuses, school statistics, vital state registrations for war ration books, immigration statistics, and data on armed forces. 1943-49 data in pre of revision; see table 7 for revised U. S. totals. For enumerated population, 1790 to 1950, see table 10]

DIVISION AND STATE	1943	1944	1945	1946	1947	1948	1949	1950	1951	11
United States	133, 971	132, 622	132, 137	139, 893	143, 375	146, 045	148, 553	151, 228	153, 383	150
New England	8, 364	8, 283	8, 226	8, 768	9, 017	9, 226	9, 364	9, 321	9, 351	1
Maine.....	465	454	450	491	497	508	523	532	532	
New Hampshire.....	326	316	322	341	354	358	367	377	372	
Vermont.....	4, 244	4, 165	4, 168	4, 449	4, 604	4, 719	4, 772	4, 704	4, 729	4
Massachusetts.....	745	772	739	749	767	784	791	780	795	
Rhode Island.....	1, 782	1, 779	1, 755	1, 895	1, 943	1, 979	2, 006	2, 011	2, 031	1
Connecticut.....	26, 323	26, 028	25, 610	27, 776	28, 555	29, 266	29, 944	30, 269	30, 474	34
Middle Atlantic	12, 718	12, 637	12, 512	13, 582	14, 041	14, 391	14, 746	14, 882	14, 977	12
New York.....	4, 203	4, 166	4, 050	4, 423	4, 499	4, 657	4, 788	4, 854	4, 973	2
New Jersey.....	9, 403	9, 225	9, 048	9, 771	10, 014	10, 217	10, 410	10, 533	10, 525	10
Pennsylvania.....	26, 530	26, 421	26, 391	28, 293	29, 532	29, 693	30, 114	30, 553	30, 666	31
East North Central	6, 867	6, 834	6, 880	7, 484	7, 754	7, 949	7, 985	7, 967	8, 034	8
Ohio.....	3, 477	3, 434	3, 432	3, 657	3, 729	3, 820	3, 896	3, 981	4, 086	4
Indiana.....	7, 748	7, 711	7, 650	8, 147	8, 286	8, 488	8, 626	8, 767	8, 800	8
Illinois.....	5, 425	5, 465	5, 483	5, 867	6, 064	6, 175	6, 270	6, 416	6, 524	6
Michigan.....	3, 013	2, 978	2, 946	3, 137	3, 219	3, 261	3, 326	3, 442	3, 472	3
Wisconsin.....	12, 775	12, 298	12, 181	12, 882	13, 136	13, 360	13, 723	14, 117	14, 184	14
West North Central	2, 556	2, 521	2, 534	2, 713	2, 789	2, 850	2, 916	2, 974	2, 984	3
Minnesota.....	2, 323	2, 246	2, 225	2, 384	2, 429	2, 487	2, 551	2, 637	2, 615	2
Iowa.....	3, 711	3, 535	3, 481	3, 713	3, 807	3, 832	3, 907	3, 900	4, 042	4
Missouri.....	550	523	522	541	553	562	583	619	603	
North Dakota.....	583	549	547	553	571	591	618	665	646	
South Dakota.....	1, 239	1, 197	1, 192	1, 227	1, 236	1, 243	1, 284	1, 332	1, 343	1
Nebraska.....	1, 813	1, 727	1, 679	1, 751	1, 749	1, 795	1, 863	1, 910	1, 950	2
Kansas.....	19, 343	19, 217	19, 034	19, 741	20, 187	20, 340	20, 719	21, 236	21, 760	22
South Atlantic	279	284	287	299	310	317	319	321	330	
Delaware.....	2, 093	2, 111	2, 103	2, 288	2, 317	2, 295	2, 339	2, 359	2, 453	2
Maryland.....	891	881	862	919	920	880	839	806	811	
District of Columbia.....	3, 100	3, 170	3, 068	3, 171	3, 197	3, 257	3, 297	3, 308	3, 426	3
Virginia.....	1, 750	1, 711	1, 712	1, 831	1, 899	1, 909	1, 938	2, 014	1, 987	1
West Virginia.....	3, 623	3, 551	3, 515	3, 659	3, 748	3, 836	3, 944	4, 067	4, 146	4
North Carolina.....	1, 942	1, 929	1, 907	1, 894	1, 962	1, 968	2, 004	2, 090	2, 146	3
South Carolina.....	3, 238	3, 211	3, 161	3, 250	3, 294	3, 272	3, 360	3, 451	3, 494	3
Georgia.....	2, 418	2, 369	2, 420	2, 431	2, 540	2, 606	2, 679	2, 820	2, 968	3
Florida.....	10, 815	10, 497	10, 327	10, 718	11, 023	11, 101	11, 210	11, 479	11, 490	11
East South Central	2, 705	2, 633	2, 580	2, 721	2, 798	2, 822	2, 862	2, 945	2, 940	2
Kentucky.....	2, 962	2, 885	2, 878	3, 064	3, 182	3, 236	3, 267	3, 313	3, 310	3
Tennessee.....	2, 876	2, 829	2, 811	2, 917	2, 967	2, 986	3, 004	3, 049	3, 040	3
Alabama.....	2, 273	2, 151	2, 057	2, 016	2, 075	2, 086	2, 076	2, 172	2, 191	2
Mississippi.....	13, 579	13, 130	13, 071	13, 612	13, 898	14, 101	14, 266	14, 612	14, 952	15
West South Central	1, 836	1, 771	1, 746	1, 762	1, 815	1, 811	1, 835	1, 922	1, 910	1
Arkansas.....	2, 561	2, 513	2, 438	2, 564	2, 590	2, 599	2, 633	2, 716	2, 757	2
Louisiana.....	2, 228	1, 966	2, 059	2, 137	2, 151	2, 114	2, 125	2, 235	2, 208	2
Oklahoma.....	6, 953	6, 879	6, 828	7, 148	7, 343	7, 578	7, 673	7, 739	8, 017	8
Texas.....	4, 443	4, 363	4, 237	4, 446	4, 561	4, 684	4, 854	5, 091	5, 245	5
Mountain	457	462	463	495	515	535	562	592	588	
Montana.....	506	539	509	509	521	553	572	589	589	
Idaho.....	237	251	244	259	258	269	275	290	295	
Wyoming.....	1, 171	1, 148	1, 118	1, 186	1, 201	1, 201	1, 249	1, 329	1, 383	1
Colorado.....	541	532	530	556	574	592	632	684	706	
New Mexico.....	701	618	602	646	686	712	726	755	806	
Arizona.....	635	602	612	650	653	663	677	693	708	
Utah.....	144	151	148	145	153	159	159	161	171	
Nevada.....	11, 799	12, 444	13, 060	13, 657	13, 947	14, 275	14, 365	14, 549	15, 060	15
Pacific	2, 058	2, 162	2, 274	2, 334	2, 279	2, 326	2, 373	2, 381	2, 427	2
Washington.....	1, 233	1, 282	1, 294	1, 398	1, 473	1, 482	1, 493	1, 530	1, 554	1
Oregon.....	8, 508	9, 001	9, 491	9, 925	10, 194	10, 467	10, 499	10, 638	11, 080	11
California.....										

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, Nos. and 70.

GEOGRAPHIC DISTRIBUTION

15

No. 10.—POPULATION, BY STATES AND OTHER AREAS: 1790 TO 1950

[Insofar as possible, population shown is that of present area of State. For regional totals, see also *Historical Statistics*, series B 48-71]

STATE OR OTHER AREA	1790	1800	1810	1820	1830	1840
United States	3, 923, 214	5, 308, 483	7, 239, 881	9, 638, 453	12, 866, 020	17, 069, 453
Regions:						
Northeast.....	1, 908, 040	2, 635, 876	3, 486, 675	4, 359, 916	5, 542, 381	6, 761, 082
North Central.....		51, 006	292, 107	859, 305	1, 610, 473	3, 381, 542
South.....	1, 961, 174	2, 621, 901	3, 461, 099	4, 419, 232	5, 707, 848	6, 960, 729
West.....						
New England	1, 909, 408	1, 233, 011	1, 471, 973	1, 660, 071	1, 954, 717	2, 234, 822
Maine.....	96, 540	151, 719	228, 705	298, 335	399, 455	501, 793
New Hampshire.....	141, 885	183, 858	214, 400	244, 161	269, 328	294, 574
Vermont.....	85, 425	154, 465	217, 895	235, 981	280, 052	291, 948
Massachusetts.....	378, 787	422, 845	472, 040	523, 287	610, 408	737, 699
Rhode Island.....	68, 825	69, 122	76, 931	83, 059	97, 199	108, 830
Connecticut.....	237, 946	251, 002	261, 942	275, 248	297, 675	309, 978
Middle Atlantic	968, 632	1, 402, 666	2, 014, 702	2, 699, 845	3, 587, 664	4, 636, 260
New York.....	340, 120	589, 051	959, 049	1, 372, 812	1, 918, 008	2, 428, 921
New Jersey.....	184, 139	211, 149	245, 662	277, 575	320, 823	373, 806
Pennsylvania.....	434, 373	602, 853	810, 091	1, 049, 458	1, 348, 233	1, 724, 033
East North Central						
Ohio.....		51, 006	272, 324	792, 719	1, 470, 018	2, 824, 728
Indiana.....		5, 641	230, 760	581, 434	937, 903	1, 519, 467
Illinois.....			12, 282	147, 178	343, 031	685, 866
Michigan.....			12, 282	55, 211	157, 445	476, 183
Wisconsin.....			4, 762	8, 896	31, 659	212, 297
West North Central			19, 783	66, 586	140, 455	30, 946
Minnesota.....						428, 814
Iowa.....						743, 112
Missouri.....			19, 783	66, 586	140, 455	383, 702
North Dakota.....						
South Dakota.....						
Nebraska.....						
Kansas.....						
South Atlantic	1, 851, 806	2, 268, 494	2, 674, 891	3, 061, 063	3, 645, 752	4, 925, 299
Delaware.....	59, 096	64, 273	72, 674	72, 749	76, 748	78, 085
Maryland.....	319, 728	341, 548	380, 546	407, 350	447, 040	470, 019
Dist. of Columbia.....		8, 144	15, 471	23, 336	30, 261	33, 745
Virginia.....	691, 737	807, 557	877, 683	938, 261	1, 044, 054	1, 025, 227
West Virginia.....	55, 873	78, 592	105, 469	136, 808	176, 924	224, 637
North Carolina.....	393, 751	478, 103	555, 600	638, 829	737, 987	753, 419
South Carolina.....	249, 073	345, 591	413, 115	502, 741	581, 185	594, 398
Georgia.....	82, 548	162, 686	252, 433	340, 989	516, 823	691, 392
Florida.....					34, 730	54, 477
East South Central	108, 368	335, 407	708, 590	1, 190, 489	1, 815, 969	2, 678, 445
Kentucky.....	73, 677	220, 955	409, 511	564, 317	687, 917	779, 828
Tennessee.....	35, 691	105, 620	261, 727	422, 823	681, 904	829, 210
Alabama.....		1, 250	9, 046	127, 901	309, 527	590, 756
Mississippi.....		7, 600	31, 306	75, 448	136, 621	375, 651
West South Central						
Arkansas.....			77, 618	167, 680	246, 127	449, 985
Louisiana.....			1, 062	14, 273	30, 384	97, 574
Oklahoma.....			76, 556	153, 407	215, 739	352, 411
Texas.....						
Mountain						
Montana.....						
Idaho.....						
Wyoming.....						
Colorado.....						
New Mexico.....						
Arizona.....						
Utah.....						
Nevada.....						
Pacific						
Washington.....						
Oregon.....						
California.....						
Alaska.....						
Hawaii.....						
Puerto Rico.....		10 155, 426				

¹ Includes persons (5,318 in 1830 and 6,100 in 1840) on public ships in service of the United States, not credited to any region, division, or State.

² Population of Territory Northwest of River Ohio.

³ 1800 includes population (3,124) of those portions of Indiana Territory which were taken to form Michigan and Illinois Territories in 1805 and 1809, respectively, and that portion which was separated in 1816; 1810 includes population of area separated in 1816.

⁴ Population of Illinois Territory.

⁵ Population of Michigan Territory as then constituted; boundaries changed in 1816, 1818, 1834, and 1836.

⁶ Includes population of that part of Minnesota northeast of Mississippi River.

⁷ Includes population of area constituting that part of Minnesota lying west of Mississippi River and a line drawn from its source northwards to Canadian boundary.

No. 10.—POPULATION, BY STATES AND OTHER AREAS: 1790 TO 1950—Continued

STATE OR OTHER AREA	1850	1860	1870	1880	1890	1900
United States	23,191,876	31,443,321	39,818,449	50,155,783	62,947,714	75,994,575
Regions:						
North:						
Northeast.....	8,626,851	10,594,268	12,298,730	14,507,407	17,406,969	21,046,695
North Central.....	5,403,595	9,096,716	12,981,111	17,364,111	22,410,417	26,333,004
South.....	8,962,612	11,133,361	12,288,020	16,516,508	20,028,059	24,523,527
West.....	178,818	618,976	990,510	1,767,697	3,102,269	4,091,349
New England:	2,728,116	3,135,283	3,487,924	4,016,329	4,760,749	5,592,017
Maine.....	583,169	628,279	626,913	648,936	661,086	694,466
New Hampshire.....	317,976	326,073	318,300	346,991	376,530	411,588
Vermont.....	314,120	315,098	330,551	332,286	332,422	343,641
Massachusetts.....	994,514	1,231,066	1,457,351	1,783,085	2,238,947	2,803,346
Rhode Island.....	147,545	174,620	217,353	276,531	345,506	428,856
Connecticut.....	370,792	460,147	537,454	622,700	746,258	908,420
Middle Atlantic:	5,898,735	7,458,985	8,810,806	10,496,878	12,706,220	15,454,678
New York.....	3,097,394	3,880,735	4,382,759	5,082,871	6,003,174	7,268,894
New Jersey.....	489,555	672,035	906,096	1,131,116	1,444,933	1,888,669
Pennsylvania.....	2,311,786	2,906,215	3,521,951	4,282,891	5,258,113	6,302,115
East North Central:	4,523,260	6,326,884	9,124,517	11,206,668	13,478,305	15,985,881
Ohio.....	1,980,329	2,359,511	2,665,260	3,198,062	3,672,329	4,157,545
Indiana.....	988,416	1,350,428	1,680,637	1,978,301	2,192,404	2,516,462
Illinois.....	851,470	1,711,951	2,539,891	3,077,871	3,826,382	4,821,580
Michigan.....	397,654	749,113	1,184,059	1,636,937	2,063,800	2,420,982
Wisconsin.....	305,391	775,881	1,054,670	1,315,497	1,693,330	2,069,042
West North Central:	880,335	2,169,832	3,856,594	6,157,443	8,932,112	10,347,423
Minnesota.....	6,077	172,023	439,706	780,773	1,310,283	1,751,394
Iowa.....	192,214	674,913	1,194,020	1,624,615	1,912,297	2,231,853
Missouri.....	682,044	1,182,012	1,721,295	2,168,380	2,679,185	3,106,665
North Dakota.....		14,837	2,405	36,909	100,083	319,146
South Dakota.....			11,776	98,268	348,000	401,570
Nebraska.....		28,841	122,993	452,402	1,062,656	1,066,300
Kansas.....		107,206	364,399	996,096	1,428,108	1,470,695
South Atlantic:	4,679,090	5,364,703	5,853,610	7,597,197	8,857,922	10,443,480
Delaware.....	91,532	112,216	125,015	146,608	168,493	184,735
Maryland.....	583,034	687,049	780,894	934,943	1,042,390	1,188,044
Dist. of Columbia.....	51,687	75,080	131,700	177,624	230,392	278,718
Virginia.....	1,119,348	1,219,630	1,225,163	1,512,565	1,655,980	1,854,184
West Virginia.....	302,313	376,688	442,014	618,457	762,794	958,800
North Carolina.....	869,039	992,622	1,071,361	1,309,750	1,617,949	1,893,810
South Carolina.....	668,507	703,708	705,606	995,577	1,151,149	1,340,316
Georgia.....	906,185	1,057,286	1,184,109	1,542,180	1,837,353	2,216,231
Florida.....	87,445	140,424	187,748	269,493	391,422	526,542
East South Central:	3,363,271	4,020,991	4,404,445	5,585,151	6,429,154	7,547,737
Kentucky.....	982,405	1,155,694	1,321,011	1,648,690	1,858,636	2,147,174
Tennessee.....	1,002,717	1,109,801	1,258,510	1,542,359	1,767,518	2,020,618
Alabama.....	771,623	964,201	996,992	1,262,505	1,513,401	1,828,697
Mississippi.....	606,526	791,305	827,922	1,131,597	1,289,600	1,561,270
West South Central:	940,251	1,747,667	2,029,965	3,334,226	4,740,983	6,532,296
Arkansas.....	209,897	435,450	484,471	802,525	1,128,211	1,311,564
Louisiana.....	517,762	708,002	726,915	939,946	1,118,588	1,381,625
Oklahoma.....					258,657	796,391
Texas.....	212,592	604,215	818,579	1,591,749	2,235,527	3,048,710
Mountain:	72,927	174,923	315,385	653,119	1,213,935	1,674,667
Montana.....			20,695	39,159	142,924	243,329
Idaho.....			14,999	32,610	88,548	161,772
Wyoming.....			9,118	20,789	62,555	92,831
Colorado.....		34,277	59,864	194,327	413,249	550,700
New Mexico.....	61,547	149,516	91,874	119,865	160,282	198,310
Arizona.....			9,658	40,440	88,243	122,981
Utah.....	11,880	40,273	86,786	143,963	210,779	276,749
Nevada.....		6,857	42,491	62,266	47,355	42,333
Pacific:	105,891	444,053	675,125	1,114,578	1,888,334	2,416,693
Washington.....	17,201	11,594	23,955	75,116	357,232	518,103
Oregon.....	12,093	52,465	90,923	174,768	317,704	413,626
California.....	92,597	379,994	550,247	864,694	1,213,398	1,485,053
Alaska.....				33,426	32,052	63,692
Hawaii.....					18,990	154,001
Puerto Rico.....						953,263

¹ Population of those parts of Mississippi Territory now in present State.

² Population of those parts of present State included in Mississippi Territory as then constituted.

³ Censuses taken under direction of Spanish Government.

⁴ Revised; unrevised figure is 38,558,371. Censuses of Southern States considered incomplete but there has been no revision of State figures, hence State and region figures do not add to total shown here.

⁵ Includes population (325,464) of Indian Territory and Indian reservations, specially enumerated.

⁶ Population of Dakota Territory.

⁷ Includes population of area taken to form part of Arizona Territory in 1863.

⁸ Population of Utah Territory exclusive of that part of present State of Colorado taken to form Colorado Territory in 1861.

⁹ Population of Nevada Territory as organized in 1861.

10.—POPULATION, BY STATES AND OTHER AREAS: 1790 TO 1950—Continued

STATE OR OTHER AREA	1910	1920	1930	1940	1950
United States	91,972,266	105,710,520	122,775,046	131,669,275	150,697,361
East	25,868,573	29,662,053	34,427,091	35,976,777	39,477,986
Central	29,888,542	34,019,792	38,594,100	40,143,332	44,460,762
West	29,389,330	33,125,803	37,857,633	41,665,901	47,197,088
Alabama	6,825,821	8,902,972	11,896,222	13,883,265	19,561,525
Alaska	6,552,681	7,400,909	8,166,341	8,437,290	9,314,453
Arizona	742,371	768,014	797,423	847,229	913,774
Arkansas	430,572	443,083	465,293	491,524	533,242
California	355,956	352,428	359,611	359,231	377,747
Colorado	3,966,416	3,852,356	4,249,614	4,316,721	4,690,514
Connecticut	542,610	604,397	687,497	713,346	791,896
Delaware	1,114,756	1,380,631	1,606,903	1,708,242	2,007,280
District of Columbia	19,315,892	22,261,144	26,260,750	27,539,487	30,163,533
Florida	9,113,614	10,385,227	12,588,066	13,479,142	14,830,192
Georgia	2,537,167	3,155,900	4,041,334	4,160,165	4,835,329
Hawaii	7,665,117	8,730,017	9,631,350	9,900,180	10,498,012
Idaho	18,250,621	21,475,543	25,297,185	26,626,342	30,399,368
Illinois	4,767,121	5,759,394	6,646,697	6,907,612	7,946,627
Indiana	2,700,876	2,930,390	3,238,053	3,427,796	3,934,224
Iowa	5,638,591	6,485,280	7,630,664	7,897,241	8,712,176
Kansas	2,810,173	3,668,412	4,842,326	5,256,106	6,371,766
Kentucky	2,333,860	2,632,067	2,939,006	3,137,587	3,434,575
Louisiana	11,637,921	12,544,249	13,296,915	13,516,990	14,061,394
Maine	2,075,708	2,387,125	2,593,953	2,792,300	2,982,483
Maryland	2,224,771	2,404,021	2,470,930	2,538,268	2,621,073
Massachusetts	3,263,335	3,404,055	3,629,367	3,784,664	3,954,653
Michigan	577,056	646,872	680,845	642,961	619,636
Minnesota	583,888	636,547	692,849	642,961	652,740
Mississippi	1,192,214	1,296,372	1,377,963	1,315,834	1,325,510
Missouri	1,600,949	1,769,257	1,880,999	1,801,028	1,905,299
Montana	12,194,895	13,990,272	15,793,589	17,823,151	21,182,335
Nebraska	202,322	223,003	238,380	266,405	318,085
Nevada	1,295,346	1,449,661	1,631,526	1,821,244	2,343,001
New Brunswick	331,069	437,571	486,869	663,091	802,178
New Hampshire	2,061,612	2,309,187	2,421,851	2,677,773	3,318,680
New Jersey	1,221,119	1,463,701	1,729,205	1,901,974	2,005,552
New Mexico	2,206,287	2,559,123	3,170,276	3,571,623	4,061,929
New York	1,515,400	1,683,724	1,738,765	1,896,804	2,117,027
North Carolina	2,609,121	2,895,832	2,908,506	3,123,723	3,444,578
North Dakota	752,619	968,470	1,468,211	1,897,414	2,771,305
Ohio	8,469,901	8,893,367	9,887,214	10,778,225	11,477,181
Oklahoma	2,289,905	2,416,630	2,614,589	2,845,027	2,944,566
Oregon	2,184,789	2,337,885	2,616,556	2,915,841	3,291,718
Pennsylvania	2,158,093	2,348,174	2,646,248	2,852,961	3,061,743
Rhode Island	1,797,114	1,790,618	2,009,821	2,183,796	2,178,914
South Carolina	8,784,534	10,242,224	12,176,830	13,064,525	14,537,572
South Dakota	1,574,449	1,752,204	1,854,482	1,940,387	1,900,511
Tennessee	1,656,388	1,798,509	2,101,593	2,363,880	2,683,516
Texas	1,687,155	2,028,283	2,396,040	2,336,434	2,233,351
Vermont	3,896,542	4,663,228	5,824,715	6,414,824	7,711,194
Virginia	2,633,517	3,336,101	3,701,789	4,150,003	5,074,998
Washington	376,053	548,889	537,606	559,456	591,024
West Virginia	325,594	431,866	445,032	524,873	588,637
Wisconsin	145,965	194,402	225,565	250,742	290,529
Wyoming	799,024	939,029	1,035,791	1,123,296	1,325,089
Alaska	327,301	360,350	423,317	531,818	681,187
Hawaii	204,354	334,162	435,573	499,261	749,587
Idaho	373,351	440,396	507,847	550,310	698,892
Montana	81,875	77,407	91,058	110,247	160,083
Nebraska	4,192,304	5,566,871	8,194,433	9,733,262	14,436,527
Nevada	1,141,990	1,356,621	1,563,396	1,736,191	2,378,963
New Mexico	672,765	783,389	953,786	1,089,684	1,521,341
North Carolina	2,377,549	3,426,861	5,677,251	6,907,387	10,586,223
North Dakota	64,356	55,036	59,278	72,524	128,643
Ohio	191,909	255,912	368,336	423,330	499,794
Oklahoma	1,118,012	1,299,809	1,543,913	1,869,255	2,210,703

Notes: population of Idaho and parts of Montana and Wyoming.

Notes taken under direction of Hawaiian Government.

Notes taken as of Nov. 10, 1899.

Census taken as of Oct. 1, 1929; 1940, as of Oct. 1, 1939.

: Department of Commerce, Bureau of the Census; U. S. Census of Population: 1860, Vol. I.

No. 11.—POPULATION RANK AND DECENNIAL PERCENT INCREASE FOR STATES: 1850 TO 1950

[Based on population shown in table 10. Minus sign (—) denotes decrease]

DIVISION AND STATE	RANK						PERCENT INCREASE					
	1900	1910	1920	1930	1940	1950	1890 to 1900	1900 to 1910	1910 to 1920	1920 to 1930	1930 to 1940	1940 to 1950
United States							20.7	21.0	14.9	16.1	7.2	
New England							19.0	17.2	12.9	10.3	3.3	
Maine	31	34	35	35	35	35	5.0	6.9	3.5	3.8	6.2	
New Hampshire	37	39	41	42	45	45	9.3	4.6	2.9	5.0	5.6	
Vermont	39	42	45	46	46	46	3.4	3.6	-1.0	2.0	-1.1	
Massachusetts	7	6	6	8	8	9	25.3	20.0	14.4	10.3	1.6	
Rhode Island	35	28	38	37	36	37	24.0	26.6	11.4	13.7	3.8	
Connecticut	29	31	29	29	31	28	21.7	22.7	23.9	16.4	6.4	
Middle Atlantic							21.6	25.0	15.2	18.0	4.9	
New York	1	1	1	1	1	1	21.1	25.4	14.0	21.2	7.1	
New Jersey	16	11	10	9	9	8	30.4	34.7	24.4	28.1	2.9	
Pennsylvania	2	2	2	2	2	3	19.9	21.6	13.8	10.5	2.8	
East North Central							18.6	14.2	17.7	17.8	5.3	
Ohio	4	4	4	4	4	5	13.2	14.7	20.8	15.4	3.9	
Indiana	8	9	11	11	12	12	14.8	7.3	8.5	10.5	5.9	
Illinois	3	3	3	3	3	4	26.0	16.9	15.0	17.7	3.5	
Michigan	9	8	7	7	7	7	15.6	16.1	30.5	32.0	8.3	
Wisconsin	13	13	13	13	13	14	22.2	12.8	12.8	11.7	6.8	
West North Central							15.8	12.5	7.8	6.0	1.7	
Minnesota	19	19	17	18	18	18	33.7	18.5	15.0	7.4	8.9	
Iowa	10	15	16	19	20	22	16.7	-3	8.1	2.8	2.7	
Missouri	5	7	9	10	10	11	16.0	6.0	3.4	6.6	4.3	
North Dakota	40	37	36	38	39	42	67.1	80.8	12.1	5.3	-5.7	
South Dakota	38	36	37	36	38	41	15.2	45.4	9.0	8.8	-7.2	
Nebraska	27	29	31	32	32	33	3	11.8	8.7	6.3	-4.5	
Kansas	22	22	24	24	29	31	3.0	15.0	4.6	6.3	-4.3	
South Atlantic							17.9	16.8	14.7	12.9	12.9	
Delaware	45	47	47	47	47	47	9.6	9.5	10.2	6.9	11.8	
Maryland	26	27	28	28	28	24	14.0	9.0	11.9	12.5	11.6	
Dist. of Columbia	41	43	42	41	37	36	21.0	18.8	32.2	11.3	36.2	
Virginia	17	20	20	20	19	15	12.0	11.2	12.0	4.9	10.6	
West Virginia	28	28	27	27	25	29	25.7	27.4	19.9	18.1	10.0	
North Carolina	15	16	14	12	11	10	17.1	16.5	16.0	23.9	12.7	
South Carolina	24	26	26	26	26	27	16.4	13.1	11.1	3.3	9.3	
Georgia	11	10	12	14	14	13	20.6	17.7	11.0	4	7.4	
Florida	33	33	32	31	27	20	35.0	42.4	28.7	51.6	29.2	
East South Central							17.4	11.4	5.7	11.2	9.0	
Kentucky	12	14	15	17	16	19	15.5	6.6	5.5	8.2	8.8	
Tennessee	14	17	19	16	15	16	14.3	8.1	7.0	11.9	11.4	
Alabama	18	18	18	15	17	17	20.8	16.9	9.8	12.7	7.1	
Mississippi	20	21	23	23	23	26	20.3	15.8	-4	12.2	8.7	
West South Central							37.8	34.5	16.6	18.9	7.3	
Arkansas	25	25	25	25	24	30	16.3	20.0	11.3	5.8	5.1	
Louisiana	23	24	22	22	21	21	23.5	19.9	8.6	16.9	12.5	
Oklahoma	30	23	21	21	22	25	205.6	109.7	22.4	18.1	-2.5	
Texas	6	5	5	5	6	6	36.4	27.8	19.7	24.9	30.1	
Mountain							38.0	57.3	26.7	11.0	12.1	
Montana	43	40	39	39	40	43	70.3	54.5	46.0	-2.1	4.1	
Idaho	46	45	43	43	43	44	82.7	101.3	32.6	3.0	17.9	
Wyoming	48	48	48	48	48	48	47.9	57.7	83.2	16.0	11.2	
Colorado	32	32	33	33	33	34	30.6	48.0	17.6	10.2	8.4	
New Mexico	44	44	44	45	42	40	21.9	67.6	10.1	17.5	28.6	
Arizona	47	46	46	44	44	38	39.3	66.2	63.5	30.3	14.6	
Utah	42	41	40	40	41	39	31.8	34.9	20.4	13.0	8.4	
Nevada	49	49	49	49	49	49	-10.6	93.4	-5.5	17.6	21.1	
Pacific							28.0	73.5	32.8	47.2	18.8	
Washington	34	30	30	30	30	23	45.0	120.4	18.8	15.2	11.1	
Oregon	36	35	34	34	34	32	30.2	62.7	16.4	21.8	14.2	
California	21	12	8	6	5	2	22.4	60.1	44.1	65.7	21.7	

Source: Department of Commerce, Bureau of the Census; U. S. Census of Population: 1950. Vol. I.

**No. 12.—PROVISIONAL ESTIMATES OF THE COMPONENTS OF CHANGE IN THE CIVILIAN
POPULATION BY STATES 1940 TO 1950**

DIVISION AND STATE	CIVILIAN POPULATION		POPULATION CHANGE, 1940 TO 1950				
	1940, Apr. 1	1950, Apr. 1	Net change	Births	Deaths	Net migration ¹	Net loss to armed forces
United States	131,391,000	149,634,000	+18,242,000	32,294,000	14,195,000	+1,511,000	1,468,000
New England	8,424,000	9,261,000	+837,000	1,781,000	993,000	+158,000	109,000
Maine.....	845,000	912,000	+67,000	196,000	102,000	+16,000	11,000
New Hampshire.....	491,000	531,000	+40,000	103,000	60,000	+8,000	8,000
Vermont.....	358,000	378,000	+20,000	82,000	43,000	+15,000	4,000
Massachusetts.....	4,312,000	4,665,000	+353,000	873,000	517,000	+55,000	58,000
Rhode Island.....	710,000	774,000	+65,000	151,000	81,000	+1,000	6,000
Connecticut.....	1,708,000	2,001,000	+293,000	377,000	190,000	+128,000	22,000
Middle Atlantic	27,505,000	30,883,000	+3,378,000	5,535,000	3,111,000	+448,000	294,000
New York.....	13,454,000	14,801,000	+1,346,000	2,628,000	1,339,000	+376,000	116,000
New Jersey.....	4,155,000	4,802,000	+647,000	853,000	473,000	+314,000	46,000
Pennsylvania.....	9,895,000	10,480,000	+585,000	2,057,000	1,099,000	+242,000	131,000
East North Central	26,604,000	30,337,000	+3,733,000	6,088,000	2,966,000	+900,000	290,000
Ohio.....	6,904,000	7,938,000	+1,034,000	1,607,000	799,000	+306,000	81,000
Indiana.....	3,425,000	3,932,000	+508,000	813,000	398,000	+133,000	40,000
Illinois.....	7,886,000	8,672,000	+787,000	1,635,000	898,000	+120,000	71,000
Michigan.....	5,253,000	6,361,000	+1,108,000	1,329,000	550,000	+392,000	63,000
Wisconsin.....	3,137,000	3,433,000	+296,000	704,000	321,000	+51,000	36,000
West North Central	13,506,000	14,032,000	+526,000	2,932,000	1,378,000	+891,000	138,000
Minnesota.....	2,790,000	2,981,000	+191,000	630,000	269,000	+143,000	27,000
Iowa.....	2,537,000	2,621,000	+84,000	544,000	259,000	+176,000	26,000
Missouri.....	3,784,000	3,952,000	+169,000	810,000	432,000	+168,000	41,000
North Dakota.....	642,000	620,000	-22,000	150,000	52,000	+115,000	6,000
South Dakota.....	643,000	650,000	+7,000	145,000	56,000	+78,000	6,000
Nebraska.....	1,314,000	1,322,000	+8,000	272,000	126,000	+126,000	13,000
Kansas.....	1,797,000	1,887,000	+90,000	381,000	184,000	+87,000	19,000
South Atlantic	17,747,000	20,860,000	+3,113,000	5,252,000	1,815,000	+134,000	190,000
Delaware.....	266,000	318,000	+52,000	64,000	33,000	+24,000	2,000
Maryland.....	1,812,000	2,306,000	+495,000	474,000	222,000	+261,000	18,000
District of Columbia.....	657,000	769,000	+112,000	183,000	82,000	+16,000	5,000
Virginia.....	2,650,000	3,220,000	+570,000	768,000	288,000	+106,000	16,000
West Virginia.....	1,902,000	2,005,000	+103,000	522,000	173,000	+217,000	29,000
North Carolina.....	3,566,000	4,014,000	+448,000	1,086,000	303,000	+296,000	39,000
South Carolina.....	1,894,000	2,096,000	+201,000	664,000	186,000	+261,000	16,000
Georgia.....	3,109,000	3,402,000	+293,000	914,000	297,000	+326,000	27,000
Florida.....	1,892,000	2,729,000	+837,000	547,000	230,000	+559,000	39,000
East South Central	10,767,000	11,412,000	+645,000	3,131,000	1,049,000	+1,325,000	113,000
Kentucky.....	2,838,000	2,913,000	+75,000	759,000	286,000	+372,000	26,000
Tennessee.....	2,916,000	3,281,000	+366,000	848,000	287,000	+160,000	36,000
Alabama.....	2,830,000	3,053,000	+223,000	866,000	268,000	+343,000	31,000
Mississippi.....	2,184,000	2,164,000	-19,000	660,000	208,000	+451,000	21,000
West South Central	13,029,000	14,380,000	+1,351,000	3,694,000	1,203,000	+988,000	152,000
Arkansas.....	1,948,000	1,908,000	-40,000	552,000	157,000	+413,000	22,000
Louisiana.....	2,361,000	2,670,000	+309,000	710,000	253,000	+141,000	27,000
Oklahoma.....	2,331,000	2,218,000	-113,000	540,000	196,000	+451,000	26,000
Texas.....	6,389,000	7,584,000	+1,196,000	1,893,000	617,000	+3,000	76,000
Mountain	4,140,000	5,021,000	+881,000	1,196,000	431,000	+172,000	56,000
Montana.....	559,000	589,000	+30,000	129,000	57,000	+35,000	7,000
Idaho.....	325,000	388,000	+64,000	158,000	47,000	+21,000	7,000
Wyoming.....	246,000	282,000	+36,000	64,000	22,000	+7,000	(²)
Colorado.....	1,120,000	1,307,000	+187,000	285,000	124,000	+40,000	14,000
New Mexico.....	572,000	668,000	+96,000	195,000	56,000	+7,000	9,000
Arizona.....	496,000	742,000	+244,000	173,000	60,000	+142,000	10,000
Utah.....	550,000	687,000	+137,000	180,000	49,000	+13,000	8,000
Nevada.....	110,000	157,000	+47,000	32,000	16,000	+33,000	2,000
Pacific	9,669,000	14,248,000	+4,579,000	2,683,000	1,250,000	+3,272,000	126,000
Washington.....	1,722,000	2,317,000	+594,000	470,000	213,000	+353,000	16,000
Oregon.....	1,089,000	1,519,000	+430,000	279,000	132,000	+303,000	21,000
California.....	6,858,000	10,413,000	+3,555,000	1,934,000	905,000	+2,615,000	90,000

¹ Comprises both net immigration from abroad and net interdivisional or interstate migration.

² Estimated net loss to armed forces less than 500.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-26, No. 47.

No. 13.—POPULATION OF STANDARD METROPOLITAN AREAS: 1940 AND 1950

[Minus sign (-) denotes decrease. A standard metropolitan area is a county or group of contiguous counties (except in New England) which contains at least one central city of 50,000 inhabitants or more. In addition the county, or counties, containing such a city, or cities, contiguous counties are included in a standard metropolitan area if according to certain criteria they are essentially metropolitan in character and sufficiently graded with the central city. In New England, standard metropolitan areas have been defined on a town basis on a county basis. This list of areas is based on "Standard Metropolitan Area Definitions" issued by Executive Office of the President, Bureau of the Budget, on October 17, 1950, and "Addendum to list issued October 8, 1952. For detailed explanation of standard metropolitan area concept and data for geographic components of each area, see source and *County and City Data Book, 1952*, a supplement to the *Statistical Abstract*]

STANDARD METROPOLITAN AREA	1940, Apr. 1	1950, Apr. 1	Percent increase 1940 to 1950	STANDARD METROPOLITAN AREA	1940, Apr. 1	1950, Apr. 1
CONTINENTAL UNITED STATES				CONTINENTAL UNITED STATES—continued		
Total, 170 areas	69,424,745	84,715,244	22.0	Grand Rapids (Mich.) area	246,338	288,292
Akron (Ohio) area	339,405	410,032	20.8	Green Bay (Wis.) area	83,199	98,314
Albany-Schenectady-Troy (N. Y.) area	466,643	514,490	10.5	Greensboro-High Point (N. C.) area	153,916	191,057
Albuquerque (N. Mex.) area	69,391	145,673	109.9	Greenville (S. C.) area	136,580	168,152
Allentown-Bethlehem-Easton (Pa.) area	396,673	437,824	10.4	Hamilton-Middleton (Ohio) area	130,249	147,203
Altoona (Pa.) area	140,358	139,514	- .6	Hampton-Newport News-Warwick (Va.) area	84,496	143,227
Amarillo (Tex.) area	61,450	87,140	41.8	Harrisburg (Pa.) area	282,216	292,241
Asheville (N. C.) area	108,755	124,403	14.4	Hartford (Conn.) area	295,613	358,081
Atlanta (Ga.) area	518,100	671,797	29.7	Houston (Tex.) area	528,961	806,701
Atlantic City (N. J.) area	124,066	132,399	6.7	Huntington (W. Va.)-Ashland (Ky.) area	225,666	245,795
Augusta (Ga.) area	131,779	162,013	22.9	Indianapolis (Ind.) area	460,926	551,777
Austin (Tex.) area	111,053	160,980	45.0	Jackson (Mich.) area	93,108	107,925
Baltimore (Md.) area	1,083,300	1,337,373	23.5	Jackson (Miss.) area	107,273	142,164
Baton Rouge (La.) area	88,415	158,236	79.0	Jacksonville (Fla.) area	210,143	304,029
Bay City (Mich.) area	74,981	88,461	18.0	Johnstown (Pa.) area	298,416	291,354
Beaumont-Port Arthur (Tex.) area	145,329	195,083	34.2	Kalamazoo (Mich.) area	100,085	126,707
Binghamton (N. Y.) area	165,749	184,698	11.4	Kansas City (Mo.) area	686,643	814,357
Birmingham (Ala.) area	459,930	558,928	21.5	Kenosha (Wis.) area	63,505	75,238
Boston (Mass.) area	2,177,621	2,369,986	8.8	Knoxville (Tenn.) area	246,088	337,105
Bridgeport (Conn.) area	212,569	258,137	21.4	Lancaster (Pa.) area	212,504	234,717
Brockton (Mass.) area	119,310	129,428	8.5	Lansing (Mich.) area	130,616	172,941
Buffalo (N. Y.) area	958,487	1,089,230	13.6	Laredo (Tex.) area	45,916	56,141
Burlington (Ohio) area	234,887	283,194	20.6	Lawrence (Mass.) area	124,849	125,935
Cedar Rapids (Iowa) area	89,142	104,274	17.0	Lexington (Ky.) area	78,899	100,746
Charleston (S. C.) area	121,105	164,856	36.1	Lima (Ohio) area	73,303	88,183
Charleston (W. Va.) area	276,247	322,072	16.6	Lincoln (Nebr.) area	100,585	119,742
Charlotte (N. C.) area	151,826	197,052	29.8	Little Rock-North Little Rock (Ark.) area	156,085	196,685
Chattanooga (Tenn.) area	211,502	246,453	16.5	Lorain-Elyria (Ohio) area	112,390	148,162
Chicago (Ill.) area	4,825,527	5,495,364	13.9	Los Angeles (Calif.) area	2,916,403	4,367,911
Cincinnati (Ohio) area	787,944	904,402	14.9	Louisville (Ky.) area	451,473	576,900
Cleveland (Ohio) area	1,267,270	1,465,511	15.6	Lowell (Mass.) area	130,999	133,928
Columbia (S. C.) area	104,843	142,565	36.0	Lubbock (Tex.) area	51,782	101,048
Columbus (Ga.) area	126,407	170,541	34.9	Macon (Ga.) area	95,066	135,043
Columbus (Ohio) area	388,712	503,410	29.5	Madison (Wis.) area	130,660	169,357
Corpus Christi (Tex.) area	92,661	165,471	78.6	Manchester (N. H.) area	81,932	88,370
Dallas (Tex.) area	308,564	614,799	54.3	Memphis (Tenn.) area	358,250	482,393
Davenport (Iowa)-Rock Island-Moline (Ill.) area	198,071	254,256	18.3	Miami (Fla.) area	267,739	495,084
Dayton (Ohio) area	331,343	457,333	38.0	Milwaukee (Wis.) area	766,885	871,047
Decatur (Ill.) area	84,693	98,853	16.7	Minneapolis-St. Paul (Minn.) area	940,937	1,116,509
Denver (Colo.) area	407,768	563,832	38.3	Mobile (Ala.) area	141,974	231,105
Des Moines (Iowa) area	195,835	226,010	15.4	Montgomery (Ala.) area	114,420	138,965
Detroit (Mich.) area	2,377,329	3,016,197	26.9	Muncie (Ind.) area	74,963	90,252
Dubuque (Iowa) area	63,768	71,337	11.9	Nashville (Tenn.) area	257,267	321,756
Duluth (Minn.)-Superior (Wis.) area	254,036	252,777	- .5	New Bedford (Mass.) area	134,435	137,469
Durham (N. C.) area	80,244	101,639	26.7	New Britain-Bristol (Conn.) area	126,709	146,983
El Paso (Tex.) area	131,067	194,968	48.8	New Haven (Conn.) area	240,750	264,622
Erie (Pa.) area	180,889	219,388	21.3	New Orleans (La.) area	552,244	685,405
Evansville (Ind.) area	130,783	160,422	22.7	New York-Northeastern New Jersey area	11,660,536	12,911,994
Fall River (Mass.) area	135,137	137,298	1.6	Norfolk-Portsmouth (Va.) area	258,927	445,200
Flint (Mich.) area	227,944	270,963	18.9	Ogden (Utah) area	56,714	83,319
Fort Wayne (Ind.) area	165,084	183,722	11.5	Oklahoma City (Okla.) area	244,159	325,382
Fort Worth (Tex.) area	225,521	361,253	60.2	Omaha (Nebr.) area	325,153	366,395
Fresno (Calif.) area	178,565	276,515	54.9			
Gadsden (Ala.) area	72,880	93,892	29.4			
Galveston (Tex.) area	81,173	113,066	39.3			

-POPULATION OF STANDARD METROPOLITAN AREAS: 1940 AND 1950—Continued

[Minus sign (–) denotes decrease]

D METROPOLITAN AREA	1940, Apr. 1	1950, Apr. 1	Percent in- crease 1940 to 1950	STANDARD METROPOLITAN AREA	1940, Apr. 1	1950, Apr. 1	Percent in- crease 1940 to 1950
MENTAL UNITED S—continued				CONTINENTAL UNITED STATES—continued			
(La.) area.....	70,074	114,950	64.0	Springfield-Holyoke (Mass.) area.....	364,080	407,235	11.7
(La.) area.....	211,736	250,512	18.3	Stamford-Norwalk (Conn.) area.....	160,274	190,023	22.3
(La.) area.....	3,199,637	3,671,048	14.7	Stockton (Calif.) area.....	134,207	200,750	49.6
(La.) area.....	186,193	331,770	78.2	Strookause (N. Y.) area.....	295,108	341,719	15.8
(Pa.) area.....	2,082,556	2,213,236	6.3	Tacoma (Wash.) area.....	182,081	275,876	51.5
(Mass.) area.....	60,906	66,567	9.1	Tampa-St. Petersburg (Fla.) area.....	272,000	409,143	50.4
(Maine) area.....	106,566	119,942	12.6	Terre Haute (Ind.) area.....	99,709	105,160	5.5
(Oreg.) area.....	501,275	704,829	40.6	Toledo (Ohio) area.....	344,333	395,551	14.9
(R. I.) area.....	676,766	737,203	8.9	Topeka (Kans.) area.....	91,247	105,418	15.6
(Mo.) area.....	68,870	90,188	31.0	Trenton (N. J.) area.....	197,318	229,781	16.5
(La.) area.....	94,047	109,585	16.5	Tulsa (Okla.) area.....	193,363	251,686	30.2
(C.) area.....	109,544	136,450	24.6	Utica-Rome (N. Y.) area.....	263,163	284,262	8.0
(Pa.) area.....	241,884	255,740	5.7	Waco (Tex.) area.....	101,898	130,194	27.8
(Va.) area.....	262,901	328,050	24.7	Washington (D. C.) area.....	967,985	1,464,089	51.3
(Va.) area.....	112,184	133,407	18.9	Waterbury (Conn.) area.....	138,779	154,656	11.4
(N. Y.) area.....	438,230	487,632	11.3	Waterloo (Iowa) area.....	79,946	100,448	25.0
(Ill.) area.....	121,178	152,385	25.8	Wheeling (W. Va.)-Steubenville (Ohio) area.....	364,132	354,092	-2.8
(Calif.) area.....	170,333	277,140	62.7	Wichita (Kans.) area.....	143,311	222,290	55.1
(Mich.) area.....	130,468	153,515	17.7	Wichita Falls (Tex.) area.....	73,604	98,493	33.8
(Mo.) area.....	94,067	96,826	2.9	Wilkes-Barre-Hazleton (Pa.) area.....	441,518	302,241	-11.2
(Mo.) area.....	1,432,088	1,681,281	17.4	Wilmington (Del.) area.....	221,836	268,387	21.0
(Utah) area.....	211,623	274,895	29.9	Winston-Salem (N. C.) area.....	126,475	146,135	15.5
(Tex.) area.....	39,302	58,929	49.9	Worcester (Mass.) area.....	252,752	276,336	9.3
(Io.) area.....	338,176	500,460	48.0	York (Pa.) area.....	178,022	202,737	13.9
(Calif.) area.....	161,108	281,642	74.8	Youngstown (Ohio) area.....	473,605	528,498	11.6
(Calif.) area.....	289,348	556,808	92.4				
(Calif.) area.....	1,461,804	2,240,767	53.3	HAWAII			
(Calif.) area.....	174,940	290,547	66.1	Honolulu.....	258,256	353,020	36.7
(Ga.) area.....	117,970	151,481	28.4				
(Pa.) area.....	301,243	257,396	-14.6	PUERTO RICO			
(Mich.) area.....	504,980	732,992	45.2	Mayaguez.....	76,487	87,307	14.1
(La.) area.....	150,203	176,547	17.5	Ponce.....	105,116	126,810	20.6
(Iowa) area.....	103,627	103,917	.3	San Juan—Rio Piedras.....	302,765	468,741	53.8
(S. Dak.) area.....	57,697	70,910	22.9				
(Ind.) area.....	161,823	205,058	26.7				
(Wash.) area.....	164,652	221,501	34.6				
(Ill.) area.....	117,912	131,484	11.5				
(Mo.) area.....	90,541	104,823	15.8				
(Ohio) area.....	95,647	111,661	16.7				

Department of Commerce, Bureau of Census; *U. S. Census of Population: 1960*, Vol. I, and records.

No. 14.—POPULATION OF CITIES HAVING 50,000 INHABITANTS OR MORE IN 1890 TO 1950

[Increase from census to census includes that due to annexation of territory as well as to direct growth]

CITY	1890	1900	1910	1920	1930	1940	1950
Akron, Ohio	27,601	42,728	69,067	208,435	255,040	244,791	27
Alameda, Calif.	11,165	16,464	23,383	28,806	35,033	36,256	6
Albany, N. Y.	94,923	94,151	100,253	113,344	127,412	130,577	13
Albuquerque, N. Mex.	3,785	6,238	11,020	15,157	26,570	35,449	4
Alexandria, Va.	14,339	14,528	15,329	18,060	24,149	33,523	6
Alhambra, Calif.			5,021	9,096	29,472	38,935	1
Allentown, Pa.	25,228	35,416	51,913	73,502	92,503	96,904	10
Altosna, Pa.	30,337	38,973	52,127	60,331	82,054	80,214	1
Amarillo, Tex.	482	1,442	9,957	15,494	43,132	51,686	1
Asheville, N. C.	10,235	14,694	18,762	28,504	50,103	51,310	1
Atlanta, Ga.	65,533	89,872	154,839	200,616	270,366	302,288	30
Atlantic City, N. J.	13,055	27,638	46,150	50,707	66,198	64,094	4
Augusta, Ga.	33,300	39,441	41,040	52,548	60,342	65,919	6
Aurora, Ill.	19,688	24,147	29,807	36,397	46,589	47,170	1
Austin, Tex.	14,575	22,258	29,860	34,876	53,120	87,930	13
Baltimore, Md.	434,439	508,957	558,485	733,826	804,874	859,100	94
Baton Rouge, La.	10,478	11,269	14,897	21,782	30,729	34,719	17
Bay City, Mich.	27,839	27,628	45,106	47,554	47,355	47,956	1
Bayonne, N. J.	19,033	32,722	55,545	76,754	88,979	79,198	1
Beaumont, Tex.	3,296	9,427	20,640	40,422	57,732	59,061	6
Berkeley, Calif.	5,101	13,214	40,434	56,036	82,109	85,547	11
Berwyn, Ill.			5,841	14,150	47,027	48,451	1
Bethlehem, Pa.	6,762	7,293	12,837	50,358	57,892	58,490	4
Blghampton, N. Y.	35,005	39,647	48,443	66,800	76,602	78,309	3
Birmingham, Ala.	26,178	38,415	132,685	178,806	299,678	267,553	35
Boston, Mass.	448,477	560,892	670,585	748,060	781,188	770,816	80
Bridgeport, Conn.	48,866	70,996	102,054	143,555	146,716	147,121	11
Brockton, Mass.	27,294	40,063	56,878	66,254	63,797	62,343	4
Buffalo, N. Y.	255,664	352,387	423,715	506,775	573,076	575,901	58
Burbank, Calif.				2,913	16,662	34,337	7
Cambridge, Mass.	70,028	91,886	104,839	109,694	113,843	110,879	12
Camden, N. J.	58,313	75,935	94,538	116,309	118,700	117,536	15
Canton, Ohio	26,189	30,667	50,217	87,091	104,906	108,401	11
Cedar Rapids, Iowa	18,020	25,656	32,811	45,566	56,097	62,120	7
Charleston, S. C.	54,955	55,807	58,833	67,957	62,265	71,275	7
Charleston, W. Va.	6,742	11,099	22,996	39,008	60,408	67,914	7
Charlotte, N. C.	11,557	18,091	34,014	46,338	82,675	100,890	13
Chattanooga, Tenn.	29,100	30,154	44,604	57,895	119,798	128,103	13
Chester, Pa.	20,226	33,988	38,537	58,030	59,164	59,285	6
Chicago, Ill.	1,099,850	1,698,575	2,185,283	2,701,705	3,376,438	3,396,808	3,62
Cleora, Ill.	10,204	16,310	14,557	44,995	66,602	64,712	4
Cincinnati, Ohio	296,908	325,902	363,591	401,247	451,180	455,610	26
Cleveland, Ohio	261,353	381,768	560,663	796,841	900,429	878,336	91
Cleveland Heights, Ohio			2,955	15,256	50,945	54,992	2
Clifton, N. J.				26,470	46,875	48,827	1
Columbia, S. C.	15,383	21,108	26,319	37,524	51,581	62,396	8
Columbus, Ga.	17,303	17,614	20,554	31,125	43,131	53,280	7
Columbus, Ohio	88,160	125,560	181,511	237,031	290,564	306,087	27
Corpus Christi, Tex.	4,387	4,703	8,222	10,822	27,741	57,301	10
Covington, Ky.	37,371	42,938	53,270	57,121	65,252	62,018	6
Cranston, R. I.	8,099	13,343	21,107	29,407	42,911	47,085	1
Dallas, Tex.	38,067	42,638	92,104	158,076	260,475	294,734	43
Davenport, Iowa	26,872	35,254	43,028	56,727	60,751	66,039	7
Dayton, Ohio	61,220	85,333	116,577	152,559	200,282	210,718	24
Dearborn, Mich.		844	911	2,470	50,358	63,584	6
Decatur, Ill.	16,841	20,754	31,140	43,818	57,510	59,305	6
Denver, Colo.	106,713	133,859	213,381	256,491	287,861	322,412	41
Des Moines, Iowa	56,093	62,139	96,368	126,468	142,559	159,819	17
Detroit, Mich.	205,876	285,704	465,766	993,678	1,568,662	1,623,452	1,84
Duluth, Minn.	33,115	52,909	78,466	98,917	101,463	101,065	10
Durham, N. C.	5,485	6,679	18,241	21,719	52,037	60,195	7
East Chicago, Ind.	1,255	3,411	19,098	35,967	54,784	54,637	1
East Orange, N. J.	13,282	21,506	34,371	50,710	68,020	68,945	7
East St. Louis, Ill.	15,169	29,655	58,547	66,767	74,347	75,600	8
Elizabeth, N. J.	37,764	52,130	73,409	95,783	114,589	109,912	11
El Paso, Tex.	10,358	15,906	39,279	77,560	102,421	96,810	12
Erie, Pa.	40,654	52,733	66,525	93,372	115,967	116,955	13
Evansville, Ill.	19,000	19,259	24,978	37,234	63,338	65,359	7
Evansville, Ind.	50,750	59,007	69,647	85,264	102,249	97,062	12
Fall River, Mass.	74,398	104,863	119,295	120,485	115,274	115,428	11

For footnotes, see p. 25.

—POPULATION OF CITIES HAVING 50,000 INHABITANTS OR MORE IN 1950:
1890 TO 1950—Continued

CITY	1890	1900	1910	1920	1930	1940	1950
h.....	9,808	12,108	28,580	91,599	156,492	151,543	163,143
ne, Ind.....	35,293	45,115	65,933	86,549	114,946	118,410	132,007
h, Tex.....	28,078	26,688	73,312	108,482	103,447	177,662	278,778
ilf.....	10,818	12,470	24,892	45,086	52,513	60,688	91,099
Ala.....	2,801	4,282	10,587	14,737	24,042	36,975	55,728
, Tex.....	28,084	37,789	38,981	44,255	52,958	60,863	66,598
Calif.....			16,802	55,378	100,426	111,719	123,911
pkia, Mich.....	60,278	87,566	2,746	12,586	62,736	82,582	95,702
, Wis.....	9,009	18,684	26,236	31,017	168,592	164,292	176,616
					37,415	46,226	62,736
o, N. C.....	3,317	10,035	15,895	19,861	53,569	59,319	74,389
, S. C.....	8,607	11,860	15,741	23,127	29,154	34,734	58,161
Ohio.....	17,565	22,914	35,279	39,676	52,176	50,892	67,951
l, Ind.....	5,428	12,376	20,925	26,004	64,590	70,184	87,594
r, Pa.....	39,285	50,167	64,186	75,917	80,339	83,893	89,544
Conn.....	52,230	79,850	98,915	138,036	164,072	166,267	177,397
N. J.....	48,648	59,364	70,324	98,166	96,261	50,115	60,676
Mass.....	28,637	45,712	57,730	60,203	66,537	53,750	64,661
Tex.....	27,557	44,633	78,800	138,276	292,352	384,514	506,163
n, W. Va.....	10,108	11,923	31,161	50,177	75,572	78,636	86,358
ils, Ind.....	105,436	169,164	233,650	314,194	364,161	386,972	427,173
N. J.....		4,265	11,877	25,480	56,733	55,328	59,201
Mich.....	20,798	26,180	31,433	48,374	55,187	49,656	51,088
Miss.....	5,920	7,816	21,262	22,817	48,282	62,107	96,271
la, Fla.....	17,201	28,429	57,699	91,558	129,549	173,065	204,517
y, N. J.....	163,003	206,433	267,779	298,103	316,715	301,173	299,017
t, Pa.....	21,806	35,936	55,482	67,327	96,993	66,668	63,223
	23,264	29,353	34,670	38,442	42,993	42,365	51,601
o, Mich.....	17,853	24,404	39,437	48,487	54,786	54,097	57,704
ty, Kans.....	28,311	51,418	82,331	101,177	121,857	121,458	129,653
ty, Mo.....	132,716	163,752	248,381	324,410	399,746	399,178	456,632
Wis.....	6,532	11,606	21,371	40,472	50,262	48,765	54,398
Tenn.....	22,635	32,637	39,346	77,818	105,802	111,580	124,769
Ohio.....		3,355	15,181	41,732	70,509	69,160	68,071
Pa.....	32,011	41,459	47,227	53,150	58,949	61,845	63,774
Mich.....	13,102	16,485	31,229	57,327	78,397	78,758	92,129
ex.....	11,319	13,429	14,855	22,710	32,618	39,274	51,910
Mass.....	44,654	62,559	85,892	94,270	85,068	84,323	80,586
, Ky.....	21,567	26,369	35,099	41,534	45,736	49,304	55,534
io.....	16,981	21,723	30,508	41,326	42,287	44,711	50,246
cebr.....	55,154	40,169	43,073	54,948	75,933	81,984	96,884
k, Ark.....	25,874	38,307	45,941	65,142	81,679	88,039	102,213
h, Calif.....	564	2,252	17,809	55,593	142,032	164,271	280,767
hio.....	4,863	16,028	28,883	37,295	44,512	44,126	51,202
es, Calif.....	50,395	102,479	319,198	576,673	1,238,048	1,504,277	1,970,358
, Ky.....	161,129	204,731	223,928	234,891	307,745	319,077	369,129
ass.....	77,696	94,969	106,294	112,759	100,234	101,389	97,249
Tex.....			1,938	4,051	20,520	31,853	71,747
ss.....	55,727	68,513	89,336	99,148	102,320	98,123	99,738
a.....	22,746	23,272	40,665	52,995	53,829	57,865	70,252
Wis.....	13,426	19,164	25,531	38,378	57,899	67,447	96,056
Mass.....	23,031	33,664	44,404	49,103	58,036	58,010	59,804
er, N. H.....	44,126	56,987	70,063	78,384	76,834	77,086	82,732
ort, Pa.....	20,741	34,227	42,694	46,781	54,632	55,356	51,602
Mass.....	11,079	18,244	23,150	39,038	59,714	63,083	66,113
Tenn.....	64,496	102,320	131,105	162,351	253,143	292,942	396,000
la.....		1,681	5,471	29,571	110,637	172,172	249,276
e, Wis.....	204,468	285,315	373,857	457,147	578,249	587,472	637,892
lis, Minn.....	164,738	202,718	301,408	380,582	464,356	492,370	521,718
la.....	31,076	38,469	51,521	60,777	66,202	78,720	129,009
ery, Ala.....	21,883	30,346	38,136	43,464	66,079	78,064	106,626
ernon, N. Y.....	10,830	21,228	30,919	42,726	61,499	67,362	71,899
nd.....	11,345	20,942	24,005	36,524	46,548	49,720	58,479
Tenn.....	76,168	80,865	110,364	118,342	153,866	167,402	174,307
N. J.....	181,830	246,070	347,469	414,524	442,337	429,760	438,776
ord, Mass.....	40,733	62,442	96,652	121,217	112,597	110,341	109,189
ain, Conn.....	16,519	25,998	43,916	59,316	68,128	68,688	73,726
en, Conn.....	86,045	108,027	133,605	162,537	162,655	160,605	164,443
ans, La.....	242,039	287,104	339,075	387,219	458,762	494,637	570,445
ella, N. Y.....	8,217	14,720	28,867	36,213	54,000	58,408	59,725
Mass.....	24,379	33,587	39,806	46,054	66,276	69,873	81,904

No. 14.—POPULATION OF CITIES HAVING 50,000 INHABITANTS OR MORE IN 19
1890 TO 1950—Continued

CITY	1890	1900	1910	1920	1930	1940	1950
New York, N. Y. ¹	2,507,414	3,437,202	4,766,883	5,620,048	6,930,446	7,454,995	7,891
Niagara Falls, N. Y.	5,502	19,457	30,445	50,760	75,400	78,029	98
Norfolk, Va.	34,871	46,624	67,452	115,777	129,710	144,332	213
Oakland, Calif.	48,682	66,960	150,174	216,261	254,063	302,163	384
Oak Park, Ill.			19,444	39,888	63,982	66,015	60
Ogden, Utah	14,889	16,313	25,580	32,804	40,272	43,688	57
Oklahoma City, Okla.	4,151	10,037	64,205	91,295	185,389	204,424	245
Omaha, Nebr. ¹	140,452	102,555	124,096	191,601	214,006	223,844	251
Orlando, Fla.	2,856	2,481	3,894	9,282	27,330	36,736	55
Pasadena, Calif.	4,882	9,117	30,291	45,354	76,086	81,604	104
Pasadena, N. J.	13,028	27,777	54,773	63,841	62,959	61,394	57
Paterson, N. J.	78,347	105,171	125,600	135,875	138,513	139,656	126
Peabuck, R. I.	27,633	39,231	51,622	64,246	77,149	75,797	81
Peoria, Ill.	41,024	56,100	66,950	76,121	104,969	105,067	111
Philadelphia, Pa.	1,046,964	1,283,697	1,649,008	1,823,779	1,950,961	1,931,334	2,071
Phoenix, Ariz.	3,152	5,544	11,134	29,053	48,118	65,414	107
Pittsburgh, Pa.	*238,617	*321,616	535,905	588,943	699,817	671,650	678
Pittsfield, Mass.	17,281	21,766	32,121	41,763	49,877	49,684	52
Pontiac, Mich.	6,200	9,769	14,532	24,273	64,928	66,626	72
Port Arthur, Tex.		900	7,663	22,251	50,902	46,140	87
Portland, Maine	26,425	50,145	58,571	69,272	70,810	73,543	71
Portland, Oreg.	46,385	90,426	207,214	258,288	301,815	305,394	372
Portsmouth, Va.	13,268	17,427	33,190	54,387	45,704	50,745	60
Providence, R. I.	132,146	175,597	224,326	237,565	252,681	253,504	248
Pueblo, Colo.	24,558	28,157	41,747	43,050	50,096	52,162	66
Quincy, Mass.	16,723	23,899	32,642	47,876	71,983	75,810	85
Racine, Wis.	21,014	29,102	38,002	58,593	67,342	67,195	71
Raleigh, N. C.	12,678	13,643	19,218	24,418	37,379	46,907	62
Reading, Pa.	68,661	78,961	96,071	107,784	111,171	110,568	106
Richmond, Calif.			6,802	16,843	20,093	23,642	96
Richmond, Va.	81,388	85,050	127,628	171,067	182,929	193,042	226
Roanoke, Va.	16,150	21,495	34,874	50,842	69,206	60,287	91
Rochester, N. Y.	133,896	162,608	218,149	295,750	328,132	324,975	331
Rockford, Ill.	23,584	31,051	45,401	65,651	85,864	84,637	90
Sacramento, Calif.	26,386	29,282	44,696	65,908	83,750	105,958	137
Saginaw, Mich.	46,322	42,345	50,510	61,903	80,715	82,794	92
St. Joseph, Mo.	52,324	102,979	77,403	77,939	80,935	75,711	78
St. Louis, Mo.	451,770	575,238	687,029	772,897	821,960	816,048	856
St. Paul, Minn.	133,156	163,065	214,744	234,698	271,606	287,736	311
St. Petersburg, Fla.	273	1,575	4,127	14,237	40,425	60,812	90
Salt Lake City, Utah	44,843	53,531	92,777	118,110	140,267	149,934	182
San Angelo, Tex.			10,321	10,050	25,308	25,802	52
San Antonio, Tex.	37,673	53,321	96,614	161,379	231,542	253,854	408
San Bernardino, Calif.	4,012	6,150	12,779	18,721	37,481	43,646	63
San Diego, Calif.	18,159	17,700	39,578	74,361	147,905	203,341	334
San Francisco, Calif.	298,997	342,782	416,912	506,676	634,394	634,536	775
San Jose, Calif.	18,060	21,500	28,946	39,642	57,651	68,457	96
Santa Monica, Calif.	1,580	3,057	7,847	15,252	37,146	53,500	71
Savannah, Ga.	43,189	54,244	65,064	83,252	85,024	95,996	110
Schenectady, N. Y.	19,902	31,682	72,826	88,723	95,092	87,549	91
Scranton, Pa.	5,215	102,026	129,867	137,783	143,433	140,404	126
Seattle, Wash.	42,837	80,671	237,194	315,312	365,583	368,302	467
Shreveport, La.	11,979	16,013	28,015	43,874	76,655	98,107	127
Sioux Falls, Iowa	37,806	33,111	47,828	71,227	79,183	82,364	83
Sioux Falls, S. Dak.			14,094	25,202	33,362	40,632	62
Somerville, Mass.	40,152	61,643	77,236	93,091	103,908	102,177	102
South Bend, Ind.	21,819	35,969	53,684	70,983	104,193	101,268	111
South Gate, Calif.					19,632	26,946	51
Spokane, Wash.	19,922	36,848	104,402	104,437	115,514	122,001	161
Springfield, Ill.	24,963	34,159	51,678	59,183	71,864	75,503	81
Springfield, Mass.	44,179	62,069	88,926	129,614	149,900	149,554	162
Springfield, Mo.	21,850	23,267	35,201	39,631	57,527	61,238	66
Springfield, Ohio	31,865	38,253	46,921	60,840	68,743	70,652	78
Stamford, Conn.	10,396	15,997	25,138	35,096	46,346	47,938	74
Stockton, Calif.	14,424	17,506	23,253	40,296	47,963	54,714	70
Syracuse, N. Y.	88,143	108,374	137,240	171,717	209,326	205,967	220
Tacoma, Wash.	26,006	37,714	83,743	96,965	106,817	109,408	143
Tampa, Fla.	5,532	15,839	37,782	51,608	101,161	108,391	124
Terre Haute, Ind.	30,217	36,673	58,157	66,083	62,810	62,693	64
Toledo, Ohio	81,434	131,822	168,497	243,164	290,718	282,340	303
Topeka, Kans.	21,007	33,608	43,684	50,022	64,120	67,833	78

For footnotes, see p. 25.

—POPULATION OF CITIES HAVING 50,000 INHABITANTS OR MORE IN 1950:
1890 TO 1950—Continued

City	1890	1900	1910	1920	1930	1940	1950
Albany, N. Y.	57,458	73,307	96,815	119,289	123,356	124,697	128,009
Albany, N. Y.	60,956	60,651	76,813	71,996	72,763	70,304	72,311
Albany, N. Y.	10,643	1,390	18,182	72,075	141,268	142,157	182,740
Albany, N. Y.	44,007	15,187	21,023	20,651	58,659	56,173	55,537
Albany, N. Y.	14,445	56,383	74,419	94,156	101,740	100,518	101,531
Albany, N. Y.	188,932	20,686	26,425	38,500	52,848	55,982	84,706
Albany, N. Y.	28,646	278,718	331,069	437,571	486,899	663,091	802,178
Albany, N. Y.	6,874	45,859	73,141	91,715	99,902	99,314	104,477
Albany, N. Y.	34,522	12,580	26,603	36,230	46,191	51,743	65,198
Albany, N. Y.	23,853	38,878	41,641	56,208	61,659	61,099	58,891
Albany, N. Y.	23,853	24,671	52,450	72,217	111,110	114,966	168,279
Albany, N. Y.	1,987	2,480	8,200	40,079	43,690	45,112	68,042
Albany, N. Y.	37,718	51,721	67,105	73,833	86,626	86,236	76,826
Albany, N. Y.	61,431	76,508	87,411	110,168	106,597	112,504	110,356
Albany, N. Y.	10,729	13,650	22,700	48,395	75,274	79,815	87,811
Albany, N. Y.	20,630	28,204	38,126	45,496	49,376	49,303	50,211
Albany, N. Y.	84,655	118,421	145,986	179,754	195,311	193,694	203,496
Albany, N. Y.	32,033	47,931	79,803	100,176	134,646	142,598	152,798
Albany, N. Y.	20,793	33,708	44,750	47,512	55,254	56,712	59,953
Albany, N. Y.	33,230	44,885	79,066	132,358	170,002	167,720	168,330

San and South Bethlehem boroughs consolidated as Bethlehem city between 1910 and 1920. Combined 1900, 19,823; 1900, 23,999; 1910, 32,810.

San prior to incorporation.

San.

San shown is for New York city as now constituted.

San and South Omaha cities consolidated between 1910 and 1920. Combined population, 1890, 148,514; 1910, 150,355.

San city annexed to Pittsburgh in 1907. Combined population, 1890, 343,904; 1900, 451,512.

San figure; exclusive of population (2,648) of certain territory outside city limits.

San and West Hoboken towns consolidated as Union City in 1925. Combined population, 1900, 38,281; 1920, 60,725.

San shown for 1900 through 1950 is for District of Columbia, with which the city has been considered since 1895.

Department of Commerce, Bureau of Census; U. S. Census of Population: 1950, Vol. I.

NO. 15.—POPULATION, SUMMARY OF CHARACTERISTICS: 1790 TO 1950

[See also *Historical Statistics*, series B 13-23, and B 72-80]

SEX		RACE			RESIDENCE		MEDIAN AGE	
Male	Female	White	Negro	Other	Urban	Rural	All classes	White
-----	-----	3,172,006	757,208	-----	201,655	3,727,559	-----	-----
-----	-----	4,306,446	1,002,037	-----	322,371	4,959,112	-----	18.0
-----	-----	5,862,073	1,377,808	-----	525,459	6,714,422	-----	18.0
4,896,605	4,741,848	7,996,797	1,771,656	-----	963,255	8,945,198	16.7	18.5
6,532,469	6,333,531	10,537,378	2,328,642	-----	1,127,247	11,738,778	17.2	17.2
-----	-----	14,195,805	2,873,648	-----	1,845,055	15,224,398	17.8	17.9
8,698,532	8,380,921	19,553,068	3,658,806	-----	3,543,716	19,643,100	18.9	19.2
11,857,660	11,354,216	26,922,537	4,441,530	78,954	6,216,518	25,226,803	19.4	19.7
16,065,204	15,358,117	33,589,377	4,880,009	88,985	9,902,361	33,650,010	20.2	20.4
19,468,565	19,064,806	43,402,970	6,580,793	172,020	14,129,735	36,026,048	20.9	21.4
26,518,828	26,036,963	55,101,258	7,488,676	357,780	22,106,265	40,841,449	22.0	22.5
32,237,101	30,710,613	66,909,196	8,833,994	351,385	30,159,921	45,834,651	22.9	23.4
38,816,448	37,178,127	81,731,957	9,827,763	412,646	41,998,932	49,973,334	24.1	24.5
47,332,277	44,639,989	94,620,915	10,463,131	426,574	54,157,973	51,552,647	25.3	25.6
53,920,431	51,810,189	110,286,740	11,891,143	597,163	68,954,823	63,830,223	26.5	26.9
62,137,080	60,637,966	118,214,870	12,855,518	588,887	74,423,702	67,245,573	28.0	28.5
66,061,592	64,607,683	134,942,028	15,042,286	713,047	96,467,666	84,229,675	30.2	30.8
74,833,239	75,864,122	-----	-----	-----	-----	-----	-----	-----

Sanction: old definition: urban, 88,927,464 and rural, 61,760,897. For explanation of old and new urban, see p. 2.

Department of Commerce, Bureau of the Census; Fifteenth Census Reports, *Population*, Vol. II; Census Reports, *Population*, Vol. II, Part I, and Vol. IV, Part I, and U. S. Census of Population: 1950, Part I.

NO. 16.—POPULATION IN URBAN AND RURAL TERRITORY, BY SIZE OF PLACE: 1790 TO 1950

[See headnote, table 17. For description of old and new definitions, see p. 2. See also *Historical Statistics, series B 145-159*]

CLASS AND SIZE	1790	1800	1820	1840	1860	1880	1900
POPULATION							
United States	3,929,214	5,308,483	9,638,453	17,069,453	31,443,321	50,155,783	75,994,571
Urban territory.....	201,655	322,371	693,255	1,845,055	6,216,518	14,129,735	30,159,927
Places of 1,000,000 or more.....						1,206,299	6,429,477
Places of 500,000 to 1,000,000.....					1,379,198	1,917,018	1,645,087
Places of 250,000 to 500,000.....				312,710	266,661	1,300,809	2,861,297
Places of 100,000 to 250,000.....			123,706	204,500	992,922	1,786,783	3,272,494
Places of 50,000 to 100,000.....		80,515	126,540	187,048	452,060	947,918	2,709,339
Places of 25,000 to 50,000.....	61,653	67,734	70,474	235,424	670,293	1,446,366	2,800,627
Places of 10,000 to 25,000.....	48,182	54,479	121,613	404,822	884,433	2,189,447	4,338,233
Places of 5,000 to 10,000.....	47,569	94,394	155,035	328,744	976,436	1,717,146	3,204,198
Places of 2,500 to 5,000.....	44,251	45,249	95,887	171,801	594,515	1,617,949	2,899,167
Rural territory.....	3,727,559	4,986,112	8,945,198	15,224,398	25,226,803	36,026,048	45,834,644
Places of 1,000 to 2,500.....	(1)	(1)	(1)	(1)	(1)	(1)	3,298,057
PERCENT OF TOTAL POPULATION							
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Urban territory.....	5.1	6.1	7.2	10.8	19.8	28.2	39.7
Places of 1,000,000 or more.....						2.4	8.1
Places of 500,000 to 1,000,000.....					4.4	3.8	2.1
Places of 250,000 to 500,000.....				1.8	.8	2.6	3.8
Places of 100,000 to 250,000.....			1.3	1.2	3.2	3.6	4.3
Places of 50,000 to 100,000.....		1.1	1.3	1.1	1.4	1.9	3.6
Places of 25,000 to 50,000.....	1.6	1.3	.7	1.4	2.1	2.9	3.7
Places of 10,000 to 25,000.....	1.2	1.0	1.3	2.4	2.8	4.4	5.7
Places of 5,000 to 10,000.....	1.2	1.8	1.6	1.9	3.1	3.4	4.2
Places of 2,500 to 5,000.....	1.1	.9	1.0	1.0	1.9	3.2	3.8
Rural territory.....	94.9	93.9	92.8	89.2	80.2	71.8	60.3
Places of 1,000 to 2,500.....							4.3

CLASS AND SIZE	1910	1920	1930	1940	1950	
					Old urban definition	New urban definition
POPULATION						
United States	91,972,266	105,710,620	122,775,046	131,669,275	159,697,361	159,697,361
Urban territory.....	41,998,932	54,157,973	68,954,823	74,423,702	88,927,464	96,467,696
Places of 1,000,000 or more.....	8,501,174	10,145,532	15,064,555	15,910,866	17,404,450	17,404,450
Places of 500,000 to 1,000,000.....	3,010,667	6,223,769	5,763,987	6,456,969	9,186,945	9,186,945
Places of 250,000 to 500,000.....	3,949,839	4,540,838	7,956,228	7,827,514	8,241,560	8,241,560
Places of 100,000 to 250,000.....	4,840,458	6,519,187	7,540,966	7,792,650	9,614,111	9,478,662
Places of 50,000 to 100,000.....	4,178,915	5,265,408	6,491,448	7,343,917	9,073,363	8,930,823
Places of 25,000 to 50,000.....	4,023,397	5,075,041	6,425,693	7,417,093	9,495,862	8,807,721
Places of 10,000 to 25,000.....	5,548,868	7,034,668	9,097,200	9,966,898	12,467,229	11,896,305
Places of 5,000 to 10,000.....	4,217,420	4,967,025	5,897,156	6,681,894	7,578,675	8,138,266
Places of 2,500 to 5,000.....	3,728,194	4,383,903	4,717,690	5,026,911	5,365,269	6,490,496
Rural territory.....	49,973,334	51,552,647	53,820,223	57,245,573	61,769,897	64,229,665
Places of 1,000 to 2,500.....	4,234,406	4,712,007	4,820,707	5,026,834	5,382,637	6,473,315
PERCENT OF TOTAL POPULATION						
United States	100.0	100.0	100.0	100.0	100.0	100.0
Urban territory.....	45.7	51.2	56.2	56.5	59.0	64.0
Places of 1,000,000 or more.....	9.2	9.6	12.3	12.1	11.5	11.5
Places of 500,000 to 1,000,000.....	3.3	5.9	4.7	4.9	6.1	6.1
Places of 250,000 to 500,000.....	4.3	4.3	6.5	5.9	5.1	5.5
Places of 100,000 to 250,000.....	5.3	6.2	6.1	5.9	6.4	6.8
Places of 50,000 to 100,000.....	4.5	5.0	5.3	5.6	6.0	5.9
Places of 25,000 to 50,000.....	4.4	4.8	5.2	5.6	6.3	5.8
Places of 10,000 to 25,000.....	6.0	6.7	7.4	7.6	8.3	7.9
Places of 5,000 to 10,000.....	4.6	4.7	4.8	5.1	5.2	5.4
Places of 2,500 to 5,000.....	4.1	4.1	3.8	3.8	3.7	4.3
Rural territory.....	54.3	48.8	43.8	43.5	41.0	36.0
Places of 1,000 to 2,500.....	4.6	4.5	3.9	3.8	3.6	4.3

¹ Not returned separately.

² Includes population of places under 2,500 (577,992) and unincorporated parts of urbanized areas (7,344,026).

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1960, Vol. I.*

**No. 17.—NUMBER OF PLACES IN URBAN AND RURAL TERRITORY, BY SIZE OF PLACE:
1860 TO 1950**

In 1940 and 1950, the following were counted as separate incorporated places, whereas in 1930 and earlier years each pair was counted as a single place: Bluefield, Va., and Bluefield, W. Va.; Bristol, Tenn., and Bristol, Va.; Delmar, Del., and Delmar, Md.; Harrison, Ohio, and West Harrison, Ind.; Junction City, Ark., and Junction City, La.; Texarkana, Ark., and Texarkana, Texas; Texhoma, Okla., and Texhoma, Texas; and Union City, Ind., and Union City, Ohio. For description of old and new definitions, see p. 2. See also *Historical Statistics*, series B 145-150]

CLASS AND SIZE	1860	1880	1900	1910	1920	1930	1940	1950	
								Old urban definition	New urban definition
Urban territory.....	392	939	1,737	2,262	2,722	3,165	3,464	4,023	4,741
Places of 1,000,000 or more.....		1	3	3	3	5	5	5	5
Places of 500,000 to 1,000,000.....		3	3	5	9	8	9	13	13
Places of 250,000 to 500,000.....	1	4	9	11	13	24	23	22	22
Places of 100,000 to 250,000.....	6	12	23	31	43	56	55	66	65
Places of 50,000 to 100,000.....	7	15	40	59	76	98	107	128	126
Places of 25,000 to 50,000.....	19	42	82	119	143	185	213	271	282
Places of 10,000 to 25,000.....	58	146	280	399	465	606	665	814	778
Places of 5,000 to 10,000.....	136	249	465	605	715	851	965	1,133	1,176
Places of 2,500 to 5,000.....	163	467	832	1,060	1,255	1,332	1,422	1,570	1,646
Places under 2,500.....									457
Rural territory.....			8,931	11,830	12,855	13,433	13,288	13,235	13,807
Places of 1,000 to 2,500.....			2,128	2,717	3,030	3,087	3,205	3,408	4,166
Places under 1,000.....			6,803	9,113	9,825	10,346	10,083	9,827	9,649

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. I.

**No. 18.—MEDIAN AGE OF URBAN AND RURAL POPULATION, BY COLOR AND SEX:
1940 AND 1950**

Definition of median.—The median is the value which divides the distribution into two equal parts—one-half of the cases falling below this value and one-half of the cases exceeding this value. For explanation of old and new urban definitions, see p. 2. See also *Historical Statistics*, series B 72-80]

RESIDENCE AND YEAR	ALL CLASSES			WHITE			NONWHITE		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1940, OLD URBAN DEFINITION									
Total.....	29.0	29.1	29.0	29.5	29.5	29.5	25.2	25.4	25.1
Urban.....	31.0	31.0	31.1	31.3	31.2	31.4	28.9	29.4	28.6
Rural nonfarm.....	27.7	28.1	27.3	28.0	28.3	27.6	24.9	27.4	24.3
Rural farm.....	24.4	24.7	23.9	25.4	25.8	25.0	20.0	20.1	19.6
1950, OLD URBAN DEFINITION									
Total.....	30.2	29.9	30.5	30.8	30.4	31.1	26.1	25.9	26.2
Urban.....	32.0	31.5	32.4	32.4	31.5	32.8	28.8	28.8	28.8
Rural nonfarm.....	28.0	27.9	28.1	28.4	28.3	28.5	25.8	25.8	25.7
Rural farm.....	26.3	26.5	26.1	27.9	28.1	27.7	18.6	18.6	18.7
1950, NEW URBAN DEFINITION									
Total.....	30.2	29.9	30.5	30.8	30.4	31.1	26.1	25.9	26.2
Urban.....	31.6	31.2	32.0	32.0	31.5	32.4	28.7	28.7	28.7
Rural nonfarm.....	27.9	28.2	28.1	28.4	28.2	28.5	23.6	23.6	23.5
Rural farm.....	26.3	26.4	26.1	27.9	28.0	27.7	18.5	18.4	18.5

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1, and unpublished data.

AREA AND POPULATION

No. 19.—POPULATION, URBAN &

[For explanation of old and new urban definitions, see]

DIVISION AND STATE	OLD URBAN DEFINITION							
	1920		1930		1940		1950	
	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rur
United States	54,157,973	51,552,647	68,954,823	53,826,223	74,423,702	57,245,573	88,927,464	61,769
New England	5,620,384	1,780,525	6,311,976	1,854,365	6,420,542	2,016,748	6,922,733	2,391
Maine.....	299,569	466,445	321,506	475,917	343,057	504,169	374,507	539
New Hampshire.....	250,438	192,645	273,079	192,214	283,225	208,299	301,249	231
Vermont.....	109,976	242,452	118,766	240,845	123,239	235,962	137,612	240
Massachusetts.....	3,408,916	383,440	3,831,426	418,188	3,859,476	457,245	4,122,138	568
Rhode Island.....	555,146	49,251	635,429	52,066	653,353	59,963	700,410	91
Connecticut.....	936,339	444,292	1,131,770	475,133	1,158,162	551,080	1,286,817	730
Middle Atlantic	16,783,474	5,477,670	20,394,707	5,866,043	21,147,543	6,391,944	22,643,772	7,519
New York.....	8,588,586	1,796,641	10,521,952	2,066,114	11,165,893	2,313,249	11,889,008	2,941
New Jersey.....	2,522,435	633,465	3,339,244	702,090	3,394,773	765,392	3,647,771	987
Pennsylvania.....	5,672,453	3,047,564	6,533,511	3,097,839	6,586,877	3,313,303	6,906,993	3,591
East North Central	13,050,086	8,425,457	16,794,908	8,502,277	17,444,359	9,181,963	19,982,717	10,416
Ohio.....	3,677,136	2,082,258	4,507,371	2,139,326	4,612,986	2,294,626	5,273,206	2,773
Indiana.....	1,482,855	1,447,535	1,795,892	1,442,611	1,887,712	1,540,084	2,217,468	1,616
Illinois.....	4,403,677	2,081,603	5,635,727	1,994,927	5,809,650	2,087,591	6,486,673	2,225
Michigan.....	2,241,560	1,426,852	3,302,075	1,540,250	3,454,867	1,801,239	4,099,007	2,272
Wisconsin.....	1,244,858	1,387,209	1,553,843	1,385,163	1,679,144	1,458,443	1,906,363	1,528
West North Central	4,725,886	7,818,369	5,556,181	7,740,734	5,393,124	7,523,866	7,018,000	7,643
Minnesota.....	1,051,593	1,335,532	1,257,616	1,306,337	1,390,098	1,402,202	1,607,446	1,075
Iowa.....	875,495	1,528,526	979,292	1,451,647	1,084,231	1,454,037	1,229,433	1,391
Missouri.....	1,586,903	1,817,152	1,859,119	1,770,248	1,960,696	1,823,968	2,290,149	1,664
North Dakota.....	88,289	558,633	113,306	567,539	131,923	510,012	164,817	454
South Dakota.....	101,872	534,675	130,907	561,942	158,087	484,874	216,157	436
Nebraska.....	405,293	891,079	486,107	891,565	514,148	801,686	606,530	718
Kansas.....	616,485	1,152,772	729,834	1,131,165	753,941	1,047,087	903,468	1,001
South Atlantic	4,336,482	9,653,790	5,698,122	10,095,467	6,921,726	10,901,425	8,997,310	12,185
Delaware.....	120,767	102,236	123,146	115,234	139,452	127,073	147,890	170
Maryland.....	869,422	580,239	974,869	656,657	1,080,351	740,893	1,274,618	1,068
Dist. of Columbia.....	437,571		486,869		663,091		802,178	
Virginia.....	673,984	1,635,203	785,537	1,686,314	944,675	1,733,098	1,535,944	1,982
West Virginia.....	369,007	1,094,694	491,504	1,237,701	534,292	1,367,682	640,606	1,364
North Carolina.....	490,370	2,068,753	809,847	2,360,429	974,175	2,597,448	1,238,193	2,823
South Carolina.....	203,987	1,389,737	371,080	1,367,685	466,111	1,433,693	609,225	1,307
Georgia.....	727,859	2,167,673	895,492	2,013,014	1,073,808	2,049,915	1,381,868	2,062
Florida.....	353,515	614,955	759,778	708,433	1,046,791	851,623	1,566,788	1,204
East South Central	1,994,207	6,599,100	2,778,687	7,108,527	3,165,356	7,612,869	4,079,879	7,397
Kentucky.....	633,543	1,783,087	799,026	1,815,363	849,327	1,996,300	985,739	1,989
Tennessee.....	611,226	1,726,659	896,538	1,730,018	1,027,206	1,888,635	1,274,159	2,027
Alabama.....	509,317	1,838,857	744,273	1,901,973	855,941	1,977,020	1,228,209	1,833
Mississippi.....	240,121	1,550,497	338,850	1,670,971	432,882	1,750,914	601,772	1,577
West South Central	2,969,366	7,272,858	4,427,439	7,749,391	5,203,401	7,861,124	7,700,860	6,836
Arkansas.....	290,497	1,461,707	382,878	1,471,604	431,910	1,517,477	617,153	1,292
Louisiana.....	628,163	1,170,346	833,532	1,368,061	980,439	1,383,441	1,363,789	1,319
Oklahoma.....	538,017	1,490,266	821,681	1,574,359	879,663	1,456,771	1,107,252	1,126
Texas.....	1,512,689	3,150,539	2,389,348	3,435,367	2,911,389	3,503,435	4,612,666	3,096
Mountain	1,217,968	2,118,113	1,457,922	2,243,867	1,771,742	2,378,261	2,476,628	2,596
Montana.....	172,011	376,878	181,036	356,570	211,535	347,921	252,906	338
Idaho.....	119,037	312,829	129,507	315,525	176,708	348,165	234,138	354
Wyoming.....	57,095	137,307	70,097	155,468	93,577	157,165	144,618	143
Colorado.....	453,259	486,370	519,882	515,909	590,756	532,540	759,939	555
New Mexico.....	64,960	295,390	106,816	316,501	176,401	355,417	314,636	366
Arizona.....	120,788	213,374	149,866	285,717	173,981	325,280	273,794	473
Utah.....	215,584	233,812	266,264	241,483	305,493	244,817	412,518	276
Nevada.....	15,254	62,153	34,464	56,594	43,291	66,856	84,079	76
Pacific	3,460,106	2,106,765	5,534,881	2,659,552	6,355,909	3,377,353	9,105,565	5,380
Washington.....	742,801	613,820	884,539	678,857	921,969	814,222	1,274,152	1,104
Oregon.....	390,346	393,043	489,746	464,040	531,675	558,009	732,247	726
California.....	2,326,959	1,099,902	4,160,596	1,516,655	4,902,265	2,005,122	7,099,166	3,487

Source: Department of Commerce, Bureau of the Census; U. S. Census of Population: 1960, Vol. II, Part

RURAL, BY STATES: 1920 TO 1950

For U. S. totals, see also *Historical Statistics*, series B 16-17]

1950, NEW URBAN DEFINITION				PERCENT URBAN					DIVISION AND STATE
Urban	Rural			1920	1930	1940	1950		
	Total	Nonfarm	Farm				Old urban definition	New urban definition	
96,487,686	54,229,675	31,181,325	23,048,350	51.2	56.2	56.5	59.0	64.0	United States
7,101,511	2,212,942	1,609,842	603,100	75.9	77.3	76.1	74.3	76.2	New England.
472,900	441,774	319,946	121,828	39.0	40.3	40.5	41.0	51.7	Maine.
306,806	226,436	179,266	47,170	56.5	58.7	57.6	56.5	57.5	New Hampshire.
137,612	240,135	159,003	81,132	31.2	33.0	34.3	36.4	36.4	Vermont.
3,959,239	731,275	551,299	79,976	90.0	90.2	89.4	87.9	84.4	Massachusetts.
667,212	124,684	114,346	10,338	91.9	92.4	91.6	88.4	84.3	Rhode Island.
1,526,646	448,638	385,982	62,656	67.8	70.4	67.8	64.1	77.6	Connecticut.
24,271,689	5,891,844	4,503,683	1,388,161	75.4	77.7	76.8	75.1	80.5	Middle Atlantic.
12,082,446	2,147,746	1,570,092	577,654	82.7	83.6	82.8	80.2	85.5	New York.
4,186,207	649,122	543,822	105,300	79.9	82.6	81.6	79.6	86.6	New Jersey.
7,403,036	3,094,976	2,389,769	705,207	65.1	67.8	66.5	65.8	70.5	Pennsylvania.
21,185,713	9,213,655	5,510,241	3,703,414	60.8	66.4	65.5	65.7	69.7	East North Central.
5,578,274	2,368,353	1,515,265	853,088	63.8	67.8	66.8	66.4	70.2	Ohio.
2,357,196	1,577,028	909,874	667,154	50.6	55.5	55.1	56.4	59.9	Indiana.
6,739,271	1,952,905	1,189,709	763,196	67.9	73.9	73.6	74.5	77.6	Illinois.
4,503,084	1,868,082	1,173,940	694,142	61.1	68.2	65.7	64.3	70.7	Michigan.
1,967,888	1,446,687	721,453	725,234	47.3	52.9	53.5	55.5	57.9	Wisconsin.
7,385,219	6,756,175	3,627,024	3,129,151	37.7	41.8	44.3	49.9	52.0	West North Central.
1,624,914	1,357,569	617,770	739,799	44.1	49.0	49.8	53.9	54.5	Minnesota.
1,290,928	1,370,135	587,485	782,650	36.4	39.6	42.7	46.9	47.7	Iowa.
2,432,715	1,521,938	658,442	863,496	46.6	51.2	51.8	57.9	61.5	Missouri.
164,617	464,819	200,332	264,487	13.6	16.6	20.6	26.6	26.6	North Dakota.
216,710	436,030	182,485	253,545	16.0	18.9	24.6	33.1	33.2	South Dakota.
621,905	703,605	312,170	391,435	31.3	35.3	39.1	45.8	46.9	Nebraska.
968,220	912,079	408,340	443,739	34.8	38.8	41.9	47.4	52.1	Kansas.
16,391,163	10,791,172	6,158,176	4,632,996	31.0	36.1	38.8	42.5	49.1	South Atlantic.
199,122	118,963	84,738	34,225	54.2	51.7	52.3	46.5	62.6	Delaware.
1,615,902	727,099	543,623	183,476	60.0	59.8	59.3	54.4	69.0	Maryland.
802,178				100.0	100.0	100.0	100.0	100.0	Dist. of Columbia.
1,580,115	1,758,365	1,026,604	731,961	29.2	32.4	35.3	40.3	47.0	Virginia.
694,487	1,311,065	900,143	410,922	25.2	28.4	28.1	31.9	34.6	West Virginia.
1,208,101	2,693,828	1,317,268	1,376,560	19.2	25.5	27.3	30.5	33.7	North Carolina.
777,921	1,339,106	638,495	700,611	17.5	21.3	24.5	28.8	36.7	South Carolina.
1,530,447	1,885,131	922,696	962,435	25.1	30.8	34.4	40.1	46.3	Georgia.
1,612,890	957,415	724,609	232,806	36.5	51.7	55.1	56.5	65.5	Florida.
4,684,771	6,392,410	2,944,336	4,648,074	22.4	28.1	29.4	35.5	39.1	East South Central.
1,084,070	1,860,736	886,566	974,170	26.2	30.6	29.8	33.5	36.8	Kentucky.
1,482,602	1,839,116	822,912	1,016,204	26.1	34.3	35.2	38.4	44.1	Tennessee.
1,340,937	1,720,806	760,313	960,493	21.7	28.1	30.2	40.1	43.8	Alabama.
607,162	1,571,752	474,545	1,097,207	13.4	16.9	19.8	27.6	27.9	Mississippi.
6,679,828	6,457,744	3,243,129	3,214,615	29.0	36.4	39.8	53.0	55.6	West South Central.
630,391	1,278,920	477,093	801,827	16.6	20.6	22.2	32.3	33.0	Arkansas.
1,671,696	1,211,820	644,365	567,455	34.9	39.7	41.5	50.8	54.8	Louisiana.
1,136,481	1,093,870	540,804	553,066	26.5	34.3	37.6	49.6	51.0	Oklahoma.
4,626,060	2,873,134	1,580,567	1,292,567	32.4	41.0	45.4	59.8	62.7	Texas.
2,785,888	2,289,110	1,439,508	858,602	36.5	39.4	42.7	48.8	54.9	Mountain.
236,034	332,990	197,051	135,939	31.3	33.7	37.8	42.8	43.7	Montana.
232,549	336,088	171,128	164,960	27.6	29.1	33.7	39.8	42.9	Idaho.
144,618	145,911	89,207	56,704	29.4	31.1	37.3	49.8	49.8	Wyoming.
821,316	463,771	295,390	168,181	48.2	50.2	52.6	57.4	62.7	Colorado.
341,889	339,298	207,475	131,823	18.0	25.2	33.2	46.2	50.2	New Mexico.
416,000	323,587	256,673	76,914	36.1	34.4	34.8	36.5	55.5	Arizona.
446,655	239,007	158,387	80,620	48.0	52.4	55.5	59.9	65.3	Utah.
91,625	68,458	54,997	13,461	19.7	37.8	39.3	52.5	57.2	Nevada.
16,661,994	3,624,623	2,554,386	1,070,237	62.2	67.5	65.3	62.9	75.0	Pacific.
1,505,166	875,797	602,026	273,771	54.8	56.6	53.1	53.6	63.2	Washington.
839,318	702,023	473,788	228,235	49.8	51.3	48.8	48.1	53.9	Oregon.
8,326,420	2,046,803	1,478,572	568,231	67.9	73.3	71.0	67.1	80.7	California.

No. 20.—POPULATION, BY SEX, BY STATES: 1930, 1940, AND 1950

[For U. S. totals, see also *Historical Statistics, series B 13-15*]

DIVISION AND STATE	1930			1940			1950		
	Male	Female	Males per 100 females	Male	Female	Males per 100 females	Male	Female	Males per 100 females
United States	62,137,080	60,637,966	102.5	66,061,592	65,607,683	100.7	74,833,239	75,864,122	98.6
New England	4,024,657	4,141,684	97.2	4,154,760	4,282,530	97.0	4,553,770	4,760,683	95.7
Maine	401,285	396,138	101.3	425,821	421,405	101.0	454,145	450,629	98.8
New Hampshire	231,759	233,534	99.2	244,009	246,615	99.3	262,424	270,818	96.9
Vermont	183,266	176,345	103.9	182,224	177,007	102.9	187,754	189,093	98.8
Massachusetts	2,071,672	2,177,942	95.1	2,102,479	2,214,242	95.0	2,270,367	2,420,147	93.8
Rhode Island	335,372	352,125	95.2	349,404	363,942	96.0	390,583	401,313	97.3
Connecticut	801,813	805,603	99.5	849,923	859,319	98.9	928,407	1,018,783	97.0
Middle Atlantic	13,188,681	13,072,069	100.9	13,710,692	13,828,795	99.1	14,793,099	15,370,434	96.2
New York	6,312,520	6,275,546	100.6	6,690,326	6,788,816	98.5	7,239,944	7,590,248	95.4
New Jersey	2,030,644	2,010,690	101.0	2,069,159	2,091,006	99.0	2,382,744	2,452,585	97.2
Pennsylvania	4,845,517	4,785,833	101.2	4,951,207	4,948,973	100.0	5,170,411	5,327,601	97.0
E. North Central	12,904,783	12,392,402	104.1	13,438,325	13,188,017	101.9	15,145,262	15,254,106	99.3
Ohio	3,361,141	3,285,556	102.3	3,461,072	3,446,540	100.4	3,928,534	4,018,093	97.8
Indiana	1,640,061	1,598,442	102.6	1,725,201	1,702,595	101.3	1,958,516	1,975,708	98.1
Illinois	3,873,457	3,757,197	103.1	3,957,149	3,940,092	100.4	4,319,251	4,392,225	98.3
Michigan	2,519,309	2,323,616	108.4	2,694,727	2,561,379	105.2	3,212,119	3,159,647	101.7
Wisconsin	1,510,815	1,428,191	105.8	1,600,176	1,537,411	104.1	1,728,842	1,707,733	101.1
W. North Central	6,785,442	6,511,473	104.2	6,829,335	6,687,655	102.1	7,033,415	7,027,979	100.1
Minnesota	1,316,571	1,247,382	105.5	1,427,545	1,364,755	104.6	1,501,208	1,481,275	101.3
Iowa	1,255,101	1,215,838	103.2	1,280,494	1,257,774	101.8	1,310,283	1,310,790	100.0
Missouri	1,822,866	1,806,501	100.9	1,881,252	1,903,412	98.8	1,940,863	2,013,790	96.4
North Dakota	359,615	321,250	111.9	335,402	306,633	109.4	322,944	296,692	108.8
South Dakota	363,650	329,199	110.5	332,514	310,447	107.1	337,251	315,489	106.9
Nebraska	706,348	671,615	105.2	665,788	650,046	102.4	667,332	658,178	101.4
Kansas	961,291	919,708	104.5	906,340	894,688	101.3	963,534	951,795	100.3
South Atlantic	7,880,634	7,912,955	99.6	8,870,589	8,952,662	99.1	10,496,597	10,685,738	98.2
Delaware	121,267	117,123	103.5	134,333	132,172	101.6	157,344	160,741	97.9
Maryland	821,009	810,517	101.3	915,038	906,296	101.0	1,166,003	1,176,398	99.2
Dist. of Col.	231,883	254,986	90.9	317,522	345,569	91.9	377,918	424,290	89.1
Virginia	1,216,046	1,205,805	100.8	1,349,004	1,328,769	101.5	1,675,216	1,643,464	101.9
West Virginia	889,871	839,334	106.0	968,582	933,392	103.8	1,006,287	999,265	100.7
North Carolina	1,675,208	1,595,068	98.8	1,772,990	1,796,633	98.6	2,017,105	2,044,824	98.6
South Carolina	853,168	885,607	96.3	935,239	964,565	97.0	1,040,540	1,076,487	96.7
Georgia	1,434,627	1,473,979	97.3	1,534,758	1,588,905	96.6	1,868,667	1,755,911	96.3
Florida	737,675	730,536	101.0	943,123	954,291	98.8	1,366,917	1,404,388	97.3
E. South Central	4,947,602	4,938,712	100.2	5,366,024	5,412,201	99.1	5,677,325	5,799,656	97.9
Kentucky	1,322,793	1,291,796	102.4	1,433,812	1,409,815	101.8	1,474,987	1,489,819	100.4
Tennessee	1,304,659	1,311,997	99.4	1,445,829	1,470,012	98.4	1,623,107	1,668,611	97.3
Alabama	1,316,009	1,331,239	98.8	1,399,901	1,433,060	97.7	1,502,640	1,559,108	96.4
Mississippi	1,005,141	1,004,680	100.0	1,084,482	1,099,214	98.7	1,076,791	1,102,123	97.7
W. South Central	6,186,824	5,989,966	103.3	6,538,293	6,506,232	100.8	7,249,397	7,288,175	99.5
Arkansas	939,843	914,639	102.8	982,916	906,471	101.7	951,334	957,977	99.2
Louisiana	1,047,823	1,053,770	99.4	1,172,882	1,191,498	98.4	1,319,186	1,364,250	96.7
Oklahoma	1,233,264	1,162,776	106.1	1,181,892	1,154,542	102.4	1,115,555	1,117,796	99.8
Texas	2,965,994	2,838,721	103.8	3,221,103	3,193,721	100.9	3,863,142	3,848,052	100.4
Mountain	1,949,798	1,751,991	111.3	2,149,398	2,000,605	107.4	2,591,918	2,483,080	104.4
Montana	293,228	244,378	120.0	299,009	260,447	114.8	309,423	281,601	109.9
Idaho	237,847	207,685	114.3	276,579	248,294	111.4	303,287	285,400	108.2
Wyoming	124,785	100,780	123.8	135,055	115,087	116.7	154,853	135,676	114.1
Colorado	630,762	505,039	105.1	668,778	554,518	102.6	665,149	659,940	100.8
New Mexico	219,222	204,995	107.4	271,846	259,972	104.6	347,544	333,643	104.2
Arizona	231,304	204,269	113.2	258,170	241,691	107.1	379,059	370,628	102.3
Utah	299,999	247,848	104.9	278,620	271,690	102.6	347,636	341,226	101.9
Nevada	53,161	37,897	140.3	61,341	48,906	125.4	85,917	75,096	113.8
Pacific	4,268,659	3,925,774	108.7	4,984,176	4,749,086	105.0	7,292,256	7,194,271	101.4
Washington	826,392	737,004	112.1	905,757	830,434	109.1	1,223,851	1,166,112	106.0
Oregon	499,672	454,114	110.0	562,089	526,995	106.8	772,776	748,665	103.2
California	2,942,595	2,734,656	107.6	3,515,730	3,391,657	103.7	5,295,629	5,290,594	100.1

Source: Department of Commerce, Bureau of Census; Sixteenth Census Report, *Population*, Vol. II, and *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 21.—POPULATION, BY AGE AND SEX, 1920 TO 1950, AND BY COLOR AND RURAL FARM, 1950

[See also *Historical Statistics*, series B 72-144]

AGE AND SEX	1920	1930	1940	1950			
				Total	White	Nonwhite	Rural-farm population ¹
total	105,710,620	122,775,046	131,669,275	150,697,361	134,942,028	15,755,333	23,048,350
years.....	11,573,230	11,444,300	10,541,524	16,163,571	14,184,504	1,979,067	2,619,670
15.....	11,398,075	12,007,609	10,684,622	13,199,685	11,596,572	1,603,113	2,561,239
20.....	10,641,137	12,004,877	11,745,935	11,119,268	9,694,529	1,424,739	2,474,958
25.....	9,430,556	11,552,115	12,333,523	10,616,598	9,330,520	1,286,078	2,112,974
30.....	9,277,021	10,870,378	11,587,835	11,481,828	10,179,187	1,302,641	1,412,315
35.....	9,083,068	9,833,908	11,096,638	12,242,260	10,924,804	1,317,456	1,856,382
40.....	8,071,193	9,120,421	10,242,388	11,517,007	10,356,331	1,160,676	1,286,713
45.....	7,775,281	9,208,645	9,545,377	11,246,386	10,058,473	1,187,913	1,499,971
50.....	6,345,557	7,990,195	8,787,843	10,203,973	9,190,290	1,013,683	1,407,246
55.....	5,763,520	7,042,279	8,255,225	9,070,465	8,169,354	901,111	1,291,540
60.....	4,734,873	5,975,804	7,256,846	8,272,188	7,535,439	736,749	1,198,347
65.....	3,549,124	4,645,677	5,843,865	7,235,120	6,695,732	539,388	1,051,816
70.....	2,982,548	3,751,221	4,728,340	6,059,475	5,652,606	406,869	898,663
75.....	2,068,475	2,770,005	3,806,657	5,002,936	4,585,586	417,350	743,550
80.....	1,595,036	1,950,004	2,599,532	3,411,949	3,181,575	230,374	453,169
85 and over.....	1,459,704	1,913,196	2,643,125	3,854,652	3,606,526	248,126	594,497
145,699		94,022					
age	25.3	26.5	29.0	30.2	30.8	26.1	26.3
male	53,906,431	62,137,080	66,061,592	74,833,239	67,129,192	7,704,047	12,678,610
years.....	5,857,461	5,806,174	5,354,806	8,226,164	7,244,211	991,953	1,537,871
15.....	5,753,001	6,381,106	5,418,823	6,714,555	5,915,130	799,425	1,314,554
20.....	5,369,306	6,068,777	5,952,329	5,660,399	4,944,535	715,864	1,294,683
25.....	4,673,792	5,767,825	6,180,153	5,311,342	4,685,826	625,517	1,144,640
30.....	4,527,045	5,336,815	5,692,392	5,606,293	5,002,782	603,511	781,646
35.....	4,538,233	4,860,180	5,450,662	5,972,078	5,349,707	622,371	691,587
40.....	4,130,783	4,561,786	5,070,312	5,624,723	5,060,610	564,113	688,176
45.....	4,074,361	4,679,890	4,745,659	5,517,544	4,955,941	561,603	761,066
50.....	3,285,543	4,136,459	4,419,135	5,070,269	4,573,529	496,740	729,737
55.....	3,117,560	3,671,924	4,209,299	4,526,366	4,060,174	466,192	674,343
60.....	2,535,545	3,131,646	3,752,750	4,128,648	3,756,125	372,523	628,575
65.....	1,890,065	2,425,992	3,011,364	3,630,046	3,350,888	279,158	585,688
70.....	1,581,800	1,941,508	2,397,816	3,037,838	2,829,399	208,439	501,982
75.....	1,079,817	1,417,812	1,896,088	2,424,561	2,223,014	201,547	420,618
80.....	706,301	991,647	1,270,967	1,628,829	1,513,308	115,521	277,213
85 and over.....	696,853	915,752	1,239,065	1,743,584	1,624,014	119,570	286,731
92,875		51,816					
age	25.8	26.7	29.1	29.9	30.4	25.9	26.4
male	51,816,189	60,637,966	65,607,683	75,864,122	67,812,836	8,051,286	10,969,740
years.....	5,715,769	5,638,216	5,186,716	7,927,407	6,940,293	987,114	1,282,290
15.....	5,645,074	6,226,501	5,265,799	6,485,130	5,681,442	803,688	1,246,685
20.....	5,271,831	5,930,100	5,793,606	5,458,869	4,749,994	708,875	1,190,275
25.....	4,756,764	5,794,200	6,153,370	5,305,256	4,644,695	660,561	968,334
30.....	4,749,976	5,533,563	5,895,443	5,875,535	5,176,405	699,130	850,669
35.....	4,548,258	4,973,428	5,645,976	6,270,182	5,575,097	695,085	873,795
40.....	3,940,410	4,558,635	5,172,076	5,892,284	5,275,721	616,563	698,537
45.....	3,700,920	4,528,785	4,799,718	5,728,842	5,102,532	626,310	738,905
50.....	3,090,014	3,853,736	4,368,708	5,133,704	4,616,761	516,943	677,809
55.....	2,646,070	3,370,355	4,045,958	4,544,099	4,089,180	454,919	617,197
60.....	2,199,328	2,844,159	3,504,096	4,143,540	3,779,314	364,226	596,772
65.....	1,669,069	2,219,685	2,832,501	3,605,074	3,344,844	260,230	499,128
70.....	1,400,748	1,809,713	2,330,524	3,021,637	2,823,207	198,430	396,681
75.....	988,658	1,352,793	1,910,569	2,578,375	2,362,572	215,803	322,232
80.....	688,735	958,557	1,298,565	1,783,120	1,668,267	114,853	205,956
85 and over.....	772,751	997,444	1,404,060	2,111,068	1,982,512	128,556	237,766
55,824		42,206					
age	24.7	26.2	29.0	30.5	31.1	26.2	26.1

d on new urban definition (see text, p. 2, for explanation).

¹ Department of Commerce, Bureau of the Census; *U. S. Census of Population; 1950*, Vol. II, Part 1.

No. 22.—POPULATION BY A

[See also *Hist*]

DIVISION AND STATE	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to years
United States	16, 163, 571	13, 199, 685	11, 119, 268	10, 616, 598	11, 481, 828	12, 242, 360	11, 517, 007	11, 246
New England	916, 346	746, 441	604, 122	620, 680	694, 829	741, 414	718, 004	683
Maine.....	99, 678	82, 366	71, 410	70, 423	68, 659	66, 240	61, 966	60
New Hampshire.....	54, 519	43, 800	37, 264	37, 464	37, 961	38, 645	37, 611	36
Vermont.....	41, 941	34, 434	29, 514	28, 694	27, 484	26, 787	25, 481	24
Massachusetts.....	448, 816	364, 753	295, 507	308, 506	351, 612	373, 757	357, 956	342
Rhode Island.....	76, 812	60, 408	48, 821	53, 935	66, 755	68, 360	62, 332	58
Connecticut.....	194, 580	160, 680	121, 606	121, 658	144, 358	167, 625	172, 658	161
Middle Atlantic	2, 850, 072	2, 324, 909	1, 927, 478	1, 922, 534	2, 243, 213	2, 466, 192	2, 417, 377	2, 383
New York.....	1, 364, 721	1, 095, 025	892, 184	904, 034	1, 084, 812	1, 206, 923	1, 173, 267	1, 189
New Jersey.....	458, 906	371, 826	290, 544	295, 859	350, 403	409, 800	409, 434	393
Pennsylvania.....	1, 026, 445	858, 058	744, 750	722, 661	807, 998	860, 379	834, 676	799
East North Central	3, 187, 518	2, 551, 212	2, 151, 688	1, 986, 574	2, 271, 202	2, 490, 536	2, 357, 857	2, 261
Ohio.....	846, 749	657, 864	548, 981	596, 103	594, 909	663, 603	620, 853	585
Indiana.....	422, 056	342, 866	288, 473	298, 034	300, 961	310, 721	292, 969	280
Illinois.....	842, 842	684, 347	565, 347	642, 280	639, 444	712, 531	691, 503	678
Michigan.....	703, 861	568, 686	471, 971	431, 106	491, 167	538, 093	504, 726	473
Wisconsin.....	372, 008	297, 449	257, 116	239, 151	244, 721	266, 588	247, 806	244
West North Central	1, 489, 292	1, 211, 857	1, 045, 215	1, 000, 110	1, 021, 699	1, 049, 916	983, 224	967
Minnesota.....	332, 460	267, 652	223, 787	207, 460	213, 712	220, 780	212, 765	206
Iowa.....	280, 266	226, 374	190, 225	184, 168	189, 788	192, 843	180, 966	174
Missouri.....	384, 391	322, 288	279, 534	272, 320	280, 534	296, 251	276, 758	284
North Dakota.....	75, 408	62, 480	54, 279	51, 213	47, 818	44, 500	42, 407	41
South Dakota.....	76, 713	60, 572	53, 090	51, 179	49, 961	48, 937	45, 014	42
Nebraska.....	140, 169	110, 805	97, 710	97, 265	98, 877	99, 135	90, 629	86
Kansas.....	199, 882	161, 677	137, 590	136, 496	141, 009	147, 470	134, 685	130
South Atlantic	2, 478, 893	2, 076, 091	1, 784, 122	1, 688, 853	1, 755, 346	1, 794, 472	1, 631, 502	1, 573
Delaware.....	33, 237	26, 845	21, 875	20, 877	23, 173	26, 824	26, 727	24
Maryland.....	238, 252	205, 897	161, 763	155, 620	187, 272	213, 885	199, 309	184
Dist. of Columbia.....	71, 353	49, 469	40, 039	45, 411	71, 721	84, 549	74, 377	71
Virginia.....	381, 478	316, 410	267, 612	266, 370	291, 406	294, 692	266, 516	248
West Virginia.....	240, 107	205, 390	190, 979	166, 440	159, 550	158, 798	142, 373	137
North Carolina.....	601, 632	428, 599	381, 492	365, 718	356, 326	342, 115	301, 769	289
South Carolina.....	279, 603	244, 044	212, 300	194, 275	177, 014	172, 433	149, 327	145
Georgia.....	422, 486	355, 208	311, 293	291, 806	276, 193	276, 270	255, 385	254
Florida.....	290, 745	238, 229	196, 829	182, 336	212, 691	224, 906	215, 719	215
East South Central	1, 389, 281	1, 184, 284	1, 064, 540	978, 520	902, 822	877, 099	796, 479	796
Kentucky.....	346, 006	295, 383	267, 054	247, 783	226, 231	223, 963	200, 040	196
Tennessee.....	379, 802	323, 029	286, 603	270, 409	265, 345	268, 935	239, 787	237
Alabama.....	380, 124	326, 803	293, 440	265, 240	243, 006	234, 242	213, 437	217
Mississippi.....	283, 349	239, 069	217, 443	195, 088	168, 240	151, 989	137, 215	144
West South Central	1, 764, 476	1, 422, 115	1, 214, 323	1, 149, 846	1, 147, 466	1, 158, 035	1, 043, 545	1, 034
Arkansas.....	228, 279	202, 063	179, 485	159, 765	134, 802	131, 082	124, 769	126
Louisiana.....	334, 466	275, 105	235, 359	209, 922	212, 884	213, 003	192, 202	192
Oklahoma.....	240, 458	211, 222	187, 701	178, 872	166, 422	168, 673	152, 762	155
Texas.....	901, 274	733, 725	611, 778	601, 287	633, 296	645, 277	573, 872	577
Mountain	621, 340	505, 864	426, 874	385, 185	391, 452	406, 893	382, 398	364
Montana.....	68, 201	55, 357	46, 534	40, 640	41, 716	44, 181	45, 290	43
Idaho.....	72, 633	61, 579	52, 457	44, 825	41, 382	44, 103	44, 046	42
Wyoming.....	34, 297	27, 542	22, 703	22, 488	24, 135	24, 350	22, 695	21
Colorado.....	148, 275	116, 442	99, 364	96, 320	102, 873	109, 354	96, 891	94
New Mexico.....	94, 944	76, 968	65, 211	57, 130	57, 626	57, 426	50, 133	47
Arizona.....	92, 725	78, 957	67, 395	57, 247	56, 918	59, 073	56, 400	56
Utah.....	98, 307	75, 406	62, 266	57, 091	55, 787	55, 047	50, 074	42
Nevada.....	16, 958	13, 523	10, 944	9, 444	11, 015	13, 359	13, 869	14
Pacific	1, 526, 353	1, 182, 972	920, 704	884, 176	1, 053, 859	1, 237, 703	1, 192, 621	1, 166
Washington.....	263, 326	203, 786	159, 665	157, 695	175, 619	195, 087	188, 636	186
Oregon.....	163, 915	131, 596	108, 140	96, 738	105, 070	117, 708	116, 800	117
California.....	1, 099, 112	847, 590	642, 871	629, 742	773, 170	924, 910	887, 185	862

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1860*, Vol. II, Part

BY STATES: 1950

Statistics, series B81-84)

40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 84 years	85 years and over	Median age	DIVISION AND STATE
10,280,972	9,870,445	8,272,188	7,235,120	6,059,475	5,002,936	3,411,949	3,277,751	576,901	30.2	U. S.
628,079	549,654	553,621	504,874	425,878	348,760	252,807	257,706	47,294	32.3	N. E.
87,196	51,503	49,745	44,344	38,393	33,952	26,019	28,200	5,301	30.0	Maine.
34,962	32,225	31,564	28,429	24,216	20,485	16,341	17,482	3,485	32.3	N. H.
25,594	21,336	19,942	18,306	15,933	13,838	11,234	12,131	2,331	30.0	Vt.
317,559	291,766	296,920	261,480	220,898	181,156	130,527	132,729	24,024	32.8	Mass.
53,296	48,489	46,471	41,968	34,913	28,087	19,704	19,253	3,874	31.7	R. I.
141,186	124,245	118,976	110,347	91,525	71,242	45,982	47,821	8,779	32.7	Conn.
1,216,862	1,090,537	1,087,127	1,028,154	1,352,503	1,057,548	710,256	658,610	112,857	32.7	M. A.
1,131,944	1,032,920	981,801	828,417	684,685	530,103	352,439	320,376	55,839	33.7	N. Y.
237,780	318,504	305,235	263,516	215,546	164,921	109,441	101,632	17,995	32.9	N. J.
721,158	638,112	600,001	536,221	452,272	362,524	248,376	236,602	39,323	31.3	Pa.
2,406,848	1,872,225	1,738,010	1,573,546	1,321,219	1,048,326	719,093	703,840	124,610	31.2	E. N. C.
592,802	477,812	448,936	408,842	344,890	281,805	197,945	195,201	34,024	31.2	Ohio.
354,908	230,512	212,782	192,925	166,976	141,464	99,560	102,055	17,947	30.4	Ind.
637,689	600,734	528,615	479,109	401,148	311,223	207,718	200,356	38,004	32.7	Ill.
424,608	386,068	350,050	312,685	253,776	191,973	127,680	120,310	21,687	29.8	Mich.
228,042	208,090	197,620	170,985	154,480	121,861	86,100	85,918	15,948	31.0	Wis.
311,686	328,439	395,630	732,557	635,162	528,427	380,836	393,344	74,998	31.1	W. N. C.
186,729	176,212	170,805	157,690	134,854	105,188	73,705	75,332	14,905	30.6	Minn.
192,140	151,624	147,203	130,047	120,243	100,809	75,640	80,921	15,628	31.0	Iowa.
275,074	252,646	232,304	210,056	180,800	157,654	112,868	115,894	20,972	32.6	Mo.
37,958	32,870	29,647	27,117	23,854	19,815	13,342	12,777	2,262	27.1	N. Dak.
38,495	36,033	34,864	32,112	28,332	22,239	15,333	14,799	2,925	28.6	S. Dak.
85,161	77,507	75,847	70,700	61,575	49,987	35,673	37,183	7,336	31.0	Nebr.
122,303	111,747	104,950	96,745	85,504	72,735	54,275	56,438	10,770	31.1	Kans.
1,363,632	1,157,345	1,006,527	821,010	666,978	589,256	391,143	357,870	58,733	27.3	S. A.
22,143	19,384	17,961	15,302	12,680	10,404	7,301	7,249	1,366	31.2	Del.
102,900	140,650	128,206	102,064	82,570	60,639	45,359	44,022	7,594	29.7	Md.
62,300	54,792	49,678	39,324	29,825	23,338	15,751	15,017	2,581	32.8	D. C.
211,251	177,199	154,449	126,100	102,656	77,527	60,556	56,857	9,584	27.3	Va.
121,976	106,102	92,963	78,814	65,948	56,835	38,699	37,010	5,982	26.3	W. Va.
243,000	203,510	173,099	137,936	110,141	97,440	63,245	55,700	8,912	25.0	N. C.
130,927	90,968	83,431	67,652	54,555	52,127	32,061	26,624	4,193	23.6	S. C.
216,640	182,835	153,118	126,309	100,096	95,556	60,606	54,540	8,953	26.2	Ga.
196,505	173,485	150,722	127,509	108,507	90,490	67,565	60,851	9,568	30.9	Fla.
715,668	618,910	530,448	444,467	364,016	343,304	226,941	215,508	35,986	26.2	E. S. C.
177,177	150,085	142,306	123,922	104,155	93,069	65,512	65,765	10,897	27.0	Ky.
212,681	180,958	156,013	130,796	106,369	97,134	65,570	62,325	9,855	27.3	Tenn.
191,974	165,656	135,506	110,774	89,233	86,977	54,599	48,705	8,367	25.5	Ala.
132,636	115,211	96,623	78,975	64,250	66,124	41,200	38,713	6,867	24.6	Miss.
964,362	846,902	711,413	600,524	486,665	429,835	284,540	272,535	46,276	27.7	W. S. C.
120,880	108,015	91,813	83,144	67,407	62,715	41,289	38,956	6,035	26.9	Ark.
175,051	153,951	126,887	103,532	81,383	78,961	46,687	43,553	7,648	26.7	La.
147,428	131,715	113,968	100,476	84,703	75,260	53,991	55,499	9,172	28.9	Okla.
121,003	453,221	378,725	313,372	253,172	212,899	142,573	134,527	23,421	27.9	Tex.
221,629	272,258	239,903	214,150	184,272	148,095	99,537	94,189	17,046	27.5	Mt.
37,562	32,160	28,714	28,812	27,940	21,940	13,947	12,092	2,285	29.9	Mont.
37,034	30,706	27,221	24,781	22,170	18,019	12,346	11,233	1,939	27.4	Idaho.
18,734	16,808	14,588	12,949	10,550	7,847	5,033	4,518	767	27.9	Wyo.
45,476	74,038	67,698	61,577	53,526	44,806	32,182	32,565	6,009	29.5	Colo.
38,572	33,282	27,308	23,058	18,167	14,038	8,685	8,698	1,643	24.0	N. Mex.
45,793	41,586	35,173	29,722	23,959	19,163	12,294	10,802	1,992	26.8	Aris.
40,465	33,994	30,084	25,706	21,745	17,505	11,900	11,039	1,074	25.1	Utah.
12,602	10,694	9,117	7,545	6,215	4,747	3,160	2,642	437	31.7	Nev.
1,628,638	906,965	815,519	714,838	622,782	509,385	348,796	324,149	59,101	31.8	Pac.
105,090	138,714	125,939	115,306	103,816	86,551	50,655	55,144	10,055	30.9	Wash.
185,573	96,228	86,118	77,843	68,230	54,455	37,095	34,979	6,492	31.6	Oreg.
762,973	674,043	603,462	521,099	450,636	368,379	250,046	234,026	42,554	32.1	Calif.

AREA AND POPULATION

No. 23.—POPULATION 21 YEARS OLD AND OVER, BY STATES: 1940 AND 1950

(Minus sign (—) denotes decrease. See also *Historical Statistics*, series B 244, 258, 273)

DIVISION AND STATE	TOTAL			MALE			FEMALE		
	1940	1950	Percent increase, 1940 to 1950	1940	1950	Percent increase, 1940 to 1950	1940	1950	Percent increase, 1940 to 1950
United States.....	83,996,629	97,403,307	16.0	42,004,816	47,853,694	13.9	41,991,813	49,549,613	18.1
New England:									
Maine.....	633,230	576,840	8.2	266,681	283,500	6.3	266,549	293,331	10.1
New Hampshire.....	325,306	352,780	8.5	160,697	171,020	6.4	164,609	181,760	10.4
Vermont.....	228,037	227,552	4.2	113,233	116,599	1.2	112,804	120,953	7.2
Massachusetts.....	2,910,202	3,206,104	9.9	1,396,179	1,520,510	9.0	1,521,023	1,685,594	10.8
Rhode Island.....	474,195	538,124	13.5	227,801	259,666	14.0	246,394	278,458	13.0
Connecticut.....	1,160,601	1,382,373	19.2	571,712	670,521	17.3	587,889	711,852	20.4
Middle Atlantic:									
New York.....	9,350,026	10,374,446	11.0	4,603,673	4,994,060	8.5	4,746,353	5,380,386	13.4
New Jersey.....	2,834,600	3,354,160	18.3	1,390,512	1,628,358	16.4	1,435,088	1,725,802	20.2
Pennsylvania.....	6,351,408	6,907,219	10.2	3,161,665	3,408,977	7.8	3,190,343	3,588,242	12.5
East North Central:									
Ohio.....	4,583,907	5,279,761	15.2	2,287,736	2,586,095	13.0	2,296,171	2,693,666	17.2
Indiana.....	2,235,350	2,556,467	14.4	1,121,475	1,261,119	12.5	1,113,875	1,295,348	16.3
Illinois.....	5,381,944	5,958,601	10.7	2,685,444	2,925,046	8.9	2,696,500	3,033,555	12.5
Michigan.....	3,374,373	4,106,606	21.7	1,740,712	2,066,906	18.7	1,633,661	2,039,698	24.5
Wisconsin.....	2,018,581	2,222,423	10.1	1,031,000	1,112,677	7.9	987,581	1,109,746	12.4
West North Central:									
Minnesota.....	1,796,857	1,910,153	6.3	821,443	908,369	4.0	875,414	951,784	8.7
Iowa.....	1,639,296	1,694,619	3.4	824,442	840,331	1.9	814,854	854,288	4.9
Missouri.....	2,501,472	2,643,129	5.7	1,233,772	1,281,239	3.8	1,267,700	1,361,890	7.4
North Dakota.....	373,216	366,500	-1.8	190,413	194,430	-2.5	173,803	172,151	-0.9
South Dakota.....	388,165	401,146	3.3	203,283	209,349	3.0	184,882	191,797	3.7
Nebraska.....	836,581	860,391	2.8	422,251	431,142	2.1	414,330	429,249	3.6
Kansas.....	1,161,868	1,242,541	6.9	581,889	616,047	5.9	579,979	626,494	8.0
South Atlantic:									
Delaware.....	177,635	210,918	18.7	89,250	103,149	15.6	88,385	107,769	21.4
Maryland.....	1,185,654	1,527,089	28.8	593,401	752,882	26.9	592,253	774,207	30.7
Dist. of Col.....	484,738	583,338	20.3	229,341	268,844	17.2	255,397	314,494	23.1
Virginia.....	1,575,481	2,025,239	28.6	790,960	1,011,519	28.0	785,421	1,013,820	29.5
West Virginia.....	1,096,732	1,171,878	9.9	547,120	587,373	7.4	549,612	584,505	6.3
North Carolina.....	1,929,951	2,311,071	19.8	948,954	1,130,024	19.1	980,997	1,181,047	20.4
South Carolina.....	991,536	1,156,867	16.1	481,576	564,085	15.1	509,960	596,782	17.2
Georgia.....	1,772,936	2,008,828	13.3	860,838	964,109	12.0	912,098	1,044,719	14.1
Florida.....	1,218,660	1,823,513	49.6	604,796	887,957	46.8	613,864	935,556	53.1
East South Central:									
Kentucky.....	1,635,781	1,742,978	6.6	823,129	894,430	8.0	812,652	878,548	8.1
Tennessee.....	1,707,760	1,978,548	15.9	838,935	961,147	14.6	868,825	1,017,401	17.1
Alabama.....	1,559,080	1,747,789	12.1	763,045	848,927	10.6	796,035	903,832	13.7
Mississippi.....	1,197,617	1,208,025	.9	592,557	587,284	-.9	605,060	620,739	2.5
West South Central:									
Arkansas.....	1,101,890	1,112,866	1.0	557,023	550,158	-1.2	544,837	562,708	3.3
Louisiana.....	1,374,947	1,587,145	15.4	678,502	770,590	13.6	696,445	816,555	17.3
Oklahoma.....	1,369,196	1,382,108	.9	692,236	682,993	-1.3	676,960	699,115	3.3
Texas.....	3,801,721	4,737,225	22.7	1,938,380	2,351,820	21.3	1,863,341	2,385,405	28.0
Mountain:									
Montana.....	356,096	372,345	4.6	195,376	198,308	1.5	160,720	173,977	8.2
Idaho.....	312,965	349,016	11.5	168,848	181,675	7.6	144,117	167,341	16.1
Wyoming.....	156,433	178,581	14.9	86,979	96,131	11.8	69,454	82,450	18.7
Colorado.....	713,968	844,748	18.3	362,595	420,846	16.1	351,373	423,902	20.2
New Mexico.....	284,296	375,287	32.0	147,842	192,582	30.3	136,454	182,805	33.9
Arizona.....	288,265	441,889	53.3	151,897	223,303	47.0	136,368	218,586	59.8
Utah.....	308,439	359,843	16.4	155,907	196,181	25.8	152,532	193,662	27.0
Nevada.....	75,362	107,173	42.2	43,652	57,810	32.4	31,710	49,363	55.5
Pacific:									
Washington.....	1,102,982	1,550,266	30.7	629,463	799,604	27.0	563,519	759,662	34.1
Oregon.....	748,212	1,001,716	33.9	388,674	509,726	30.8	359,538	491,990	36.8
California.....	4,885,541	7,211,825	47.6	2,490,027	3,569,206	43.3	2,395,514	3,642,619	52.2

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1960*, Vol. II.

—POPULATION, BY RACE AND SEX, 1930 AND 1940, AND BY RACE AND SEX,
URBAN AND RURAL, 1950

annation of new urban definition, see p. 2. See also *Historical Statistics*, series B 13-23, B 40-47, B 162,
B 170]

RACE AND SEX	1930	1940	1950, NEW URBAN DEFINITION			
			Total	Urban	Rural nonfarm	Rural farm
all	122, 775, 046	131, 069, 275	150, 697, 361	96, 467, 636	31, 181, 235	23, 048, 490
.....	110, 286, 740	118, 214, 870	134, 942, 028	86, 756, 435	28, 470, 339	19, 715, 254
.....	96, 303, 335	106, 795, 732	124, 780, 860	78, 267, 570	27, 350, 570	19, 162, 730
born	13, 983, 405	11, 419, 138	10, 161, 168	8, 488, 866	1, 119, 769	532, 834
.....	11, 891, 143	12, 865, 518	15, 042, 286	9, 362, 608	2, 491, 377	3, 158, 301
.....	597, 163	668, 887	713, 047	318, 643	219, 609	174, 795
.....	332, 397	333, 969	343, 410	56, 108	178, 678	108, 624
.....	138, 834	126, 947	141, 768	100, 735	14, 260	26, 773
.....	74, 954	77, 504	117, 629	109, 434	5, 844	2, 361
.....	50, 978	50, 467	110, 240	62, 366	20, 827	27, 047
.....	62, 137, 066	66, 061, 592	74, 833, 239	46, 891, 782	15, 862, 847	12, 078, 610
.....	55, 922, 528	59, 448, 548	67, 129, 192	42, 249, 894	14, 489, 275	10, 390, 023
.....	48, 420, 037	53, 437, 533	61, 952, 802	37, 994, 340	13, 887, 315	10, 071, 147
born	7, 502, 491	6, 011, 015	5, 176, 360	4, 255, 554	601, 980	318, 876
.....	5, 855, 669	6, 269, 038	7, 298, 722	4, 449, 766	1, 256, 115	1, 592, 861
.....	358, 893	344, 006	405, 325	192, 122	117, 457	96, 746
.....	170, 850	171, 427	178, 824	30, 256	91, 968	56, 578
.....	81, 771	71, 967	76, 649	53, 458	8, 139	15, 063
.....	59, 802	57, 389	77, 008	71, 666	3, 874	1, 478
.....	46, 980	43, 223	72, 844	36, 752	13, 451	22, 641
.....	66, 637, 966	65, 607, 683	75, 864, 122	49, 575, 964	15, 318, 478	16, 969, 740
.....	54, 364, 212	58, 766, 322	67, 812, 836	44, 506, 541	13, 981, 064	9, 326, 281
.....	47, 883, 298	53, 358, 199	62, 828, 058	40, 273, 230	13, 463, 255	9, 091, 573
born	6, 480, 914	6, 408, 128	4, 984, 778	4, 233, 311	517, 809	238, 658
.....	6, 035, 474	6, 596, 480	7, 743, 564	4, 942, 842	1, 235, 262	1, 568, 480
.....	238, 280	244, 881	307, 722	126, 521	102, 162	79, 049
.....	162, 047	162, 642	164, 586	25, 852	86, 685	52, 049
.....	57, 063	54, 960	65, 119	47, 277	6, 121	11, 721
.....	15, 152	20, 115	40, 621	37, 778	1, 970	873
.....	4, 018	7, 244	37, 396	16, 614	7, 376	14, 406

Department of Commerce, Bureau of the Census: *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 25.—POPULATION, BY RACE, BY STATES: 1930, 1940, AND 1950

[For U. S. totals, see also *Historical Statistics* series B 18-22]

DIVISION AND STATE	1930			1940			1950		
	White	Negro	Other races	White	Negro	Other races	White	Negro	Other races
U. S.	110,286,740	11,891,143	597,163	118,214,870	12,865,518	588,887	134,942,028	15,042,286	713,047
New England	8,065,220	94,086	7,035	8,329,146	101,509	6,635	9,161,156	142,941	16,356
Maine.....	795,185	1,096	1,142	844,543	1,304	1,370	910,846	1,221	1,707
New Hampshire.....	464,351	790	182	490,989	414	121	532,275	731	236
Vermont.....	358,966	568	77	358,806	384	41	377,188	443	116
Massachusetts.....	4,192,992	52,365	4,257	4,257,596	55,391	3,734	4,611,503	73,171	5,840
Rhode Island.....	677,026	9,913	558	701,805	11,024	517	777,015	13,903	978
Connecticut.....	1,576,700	29,354	849	1,675,407	32,992	843	1,952,329	33,472	1,479
Mid. Atlantic	25,178,861	1,052,899	28,990	26,237,622	1,268,366	33,499	28,237,528	1,875,241	50,764
New York.....	12,153,191	412,814	22,061	12,879,546	571,221	28,378	13,872,095	918,191	39,906
New Jersey.....	3,829,663	208,826	2,843	3,931,087	226,973	2,105	4,511,585	318,565	5,179
Pennsylvania.....	9,196,007	431,257	4,086	9,426,989	470,172	3,019	9,853,848	638,485	5,679
E. N. Central	24,335,980	930,450	30,755	25,528,451	1,069,326	28,565	28,543,307	1,863,698	52,363
Ohio.....	6,335,173	309,304	2,220	6,566,531	339,461	1,620	7,428,222	513,072	5,333
Indiana.....	3,125,778	111,982	743	3,305,323	121,916	557	3,758,512	174,168	1,544
Illinois.....	7,285,267	328,972	6,415	7,504,202	387,448	5,593	8,046,058	645,980	20,138
Michigan.....	4,663,507	169,453	9,365	5,039,643	268,345	8,118	5,917,825	442,296	11,645
Wisconsin.....	2,916,255	10,739	12,012	3,112,752	12,158	12,677	3,392,690	28,182	13,703
W. N. Central	12,913,292	331,784	51,839	13,111,519	350,992	54,479	13,576,077	424,178	61,139
Minnesota.....	2,542,569	9,445	11,909	2,768,982	9,928	13,390	2,953,697	14,022	14,764
Iowa.....	2,452,677	17,380	882	2,520,691	16,694	883	2,599,546	19,662	1,835
Missouri.....	3,403,876	223,840	1,651	3,839,187	244,386	1,091	3,645,593	297,088	1,972
North Dakota.....	671,851	377	5,617	631,464	201	10,270	608,448	257	10,931
South Dakota.....	670,269	646	21,934	619,076	474	23,412	628,504	727	23,509
Nebraska.....	1,360,023	13,752	4,188	1,297,624	14,171	4,039	1,301,328	19,234	4,948
Kansas.....	1,811,997	66,344	2,638	1,734,496	65,138	1,394	1,828,961	73,158	3,180
S. Atlantic	11,349,975	4,421,388	22,226	13,095,227	4,698,863	29,061	16,041,709	5,094,744	45,882
Delaware.....	205,718	32,602	60	230,528	35,876	101	273,878	43,598	609
Maryland.....	1,354,226	276,379	921	1,518,481	301,931	832	1,954,975	385,972	2,054
Dist. of Col.....	853,981	132,068	820	474,326	187,266	1,499	517,865	280,803	3,510
Virginia.....	1,770,441	650,185	1,245	2,015,583	661,449	741	2,581,555	734,211	2,914
West Virginia.....	1,614,191	114,893	121	1,784,102	117,754	118	1,890,282	114,867	403
North Carolina.....	2,234,958	918,647	16,671	2,567,655	981,298	22,690	2,983,121	1,047,353	31,455
South Carolina.....	944,049	765,681	1,035	1,084,308	814,164	1,332	1,293,405	822,077	1,845
Georgia.....	1,837,021	1,071,125	360	2,038,278	1,084,927	518	2,380,577	1,062,762	1,299
Florida.....	1,035,390	431,828	993	1,381,986	514,198	1,230	2,166,051	603,101	2,153
E. S. Central	7,226,017	2,658,238	2,959	7,993,755	2,780,635	3,835	8,770,570	2,698,635	7,978
Kentucky.....	2,388,452	226,040	97	2,631,425	214,031	171	2,742,090	201,921	795
Tennessee.....	2,138,644	477,646	266	2,406,066	508,736	199	2,760,257	530,693	838
Alabama.....	1,700,844	944,834	570	1,849,087	983,290	874	2,079,591	979,617	2,835
Mississippi.....	998,077	1,009,718	2,026	1,106,327	1,074,878	2,891	1,188,632	986,494	3,785
W. S. Central	9,795,977	2,281,951	98,902	10,569,596	2,425,121	69,808	12,037,250	2,432,028	68,294
Arkansas.....	1,375,315	478,463	704	1,466,084	482,578	728	1,481,307	426,639	1,363
Louisiana.....	1,322,712	776,326	2,555	1,511,739	849,303	2,838	1,796,983	882,428	4,405
Oklahoma.....	2,130,778	172,198	99,064	2,104,228	168,849	63,367	2,052,250	145,603	55,322
Texas.....	4,967,172	854,964	2,579	5,487,546	924,391	2,888	6,726,534	977,458	7,202
Mountain	3,552,900	30,225	118,664	3,978,913	36,411	134,679	4,845,634	66,429	162,323
Montana.....	519,898	1,256	18,452	540,468	1,120	17,868	572,038	1,232	17,754
Idaho.....	438,840	668	5,524	519,292	595	4,986	551,395	1,050	6,192
Wyoming.....	221,241	1,250	3,074	246,597	956	3,189	284,099	2,557	3,980
Colorado.....	1,018,763	11,828	5,170	1,106,602	12,176	4,618	1,296,653	20,177	8,238
New Mexico.....	391,095	2,850	29,372	492,312	4,672	34,834	630,211	8,408	42,668
Arizona.....	378,551	10,749	46,273	426,792	14,993	57,476	654,511	23,974	69,102
Utah.....	499,967	1,108	6,772	542,926	1,235	6,155	676,909	2,729	9,224
Nevada.....	84,515	516	6,027	104,030	664	5,553	149,908	4,302	8,873
Pacific	7,868,518	90,122	235,793	9,370,641	134,295	228,326	13,728,797	504,382	253,338
Washington.....	1,521,601	6,840	34,895	1,698,147	7,424	30,420	2,316,496	30,691	31,776
Oregon.....	938,597	2,234	12,955	1,075,731	2,565	11,388	1,497,128	11,529	12,884
California.....	5,408,260	81,048	187,943	6,596,763	124,306	186,318	9,915,173	462,172	208,878

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, *Population*, Vol. II, and *U. S. Census of Population: 1960*, Vol. II, Part 1.

No. 26.—POPULATION, BY RACE AND SEX, BY STATES: 1950

[For U. S. totals, see also *Historical Statistics*, series B 12-23]

NATIVE WHITE			FOREIGN-BORN WHITE			NEGRO			OTHER RACES	
Male	Female	Males per 100 females	Male	Female	Males per 100 females	Male	Female	Males per 100 females	Male	Female
61,952,862	62,828,088	98.6	5,176,390	4,984,778	103.8	7,298,722	7,743,564	94.3	405,325	307,722
3,864,460	4,010,645	96.4	611,517	674,534	90.7	71,077	71,864	98.9	6,716	3,640
416,975	419,520	99.4	35,528	38,814	91.5	711	510	139.4	931	776
334,517	339,034	97.9	27,354	30,780	88.9	391	340	115.0	162	74
173,561	174,874	99.2	13,896	14,857	93.5	228	215	106.0	69	47
1,897,494	2,000,320	94.9	332,732	380,967	87.3	56,229	56,942	98.1	3,922	1,918
326,223	334,528	98.4	53,595	59,669	89.8	7,087	6,816	104.0	678	300
812,700	841,770	96.5	148,412	149,447	99.3	26,431	27,041	97.7	954	525
11,911,435	12,418,294	95.9	1,950,199	1,947,600	100.5	888,136	987,105	90.0	33,329	17,435
5,045,756	5,825,908	95.2	1,244,395	1,256,034	99.1	423,469	494,722	85.6	26,322	13,584
1,908,114	1,972,710	96.7	315,743	315,018	100.2	155,554	163,011	95.4	3,333	1,846
4,457,563	4,619,676	96.5	400,051	376,548	106.2	309,113	329,372	93.8	3,674	2,005
13,100,029	13,294,244	98.5	1,127,181	1,021,853	110.3	887,159	916,539	96.8	30,893	21,470
3,441,231	3,543,833	97.1	231,156	212,002	109.0	252,827	290,245	87.1	3,320	2,013
1,817,324	1,840,538	98.7	54,275	46,355	117.1	85,856	88,312	97.2	1,061	483
3,568,257	3,674,524	97.7	406,901	376,546	108.0	311,790	334,230	93.3	12,543	7,595
2,665,429	2,648,661	100.6	317,943	285,792	111.2	222,011	230,285	100.8	6,738	4,909
1,587,788	1,596,668	100.1	117,116	101,118	115.8	34,705	33,175	109.1	7,233	6,470
6,494,008	6,519,357	99.6	300,408	262,304	114.5	205,886	217,292	95.2	32,113	29,026
1,372,260	1,371,197	100.1	113,801	96,340	118.2	7,278	6,744	107.9	7,770	6,994
1,223,903	1,261,061	96.4	45,211	39,371	114.8	10,100	9,502	105.3	1,060	766
1,749,324	1,814,019	96.4	47,173	44,877	105.1	142,908	154,180	92.7	1,258	714
2,090,066	2,060,150	101.8	27,067	22,145	122.3	135	122	110.7	5,666	5,275
307,797	280,940	109.6	17,088	13,679	124.9	448	279	160.6	11,918	11,591
424,804	619,251	100.9	30,234	27,039	111.8	9,093	9,541	101.6	2,601	2,347
893,645	894,739	100.1	19,724	18,853	104.6	36,324	36,834	98.6	1,841	1,339
7,585,726	7,865,448	99.2	188,040	182,495	103.0	2,477,647	2,617,097	94.7	25,184	20,698
1,377,898	1,323,136	104.8	7,132	6,712	106.3	21,952	21,646	101.4	362	247
920,334	940,181	99.0	42,356	42,084	100.6	192,547	193,435	99.5	1,356	696
222,892	254,870	87.7	19,245	20,252	95.0	132,909	147,894	89.9	2,272	1,238
1,299,169	1,257,311	102.5	17,226	17,845	96.3	360,808	367,405	99.8	2,016	898
927,631	927,765	100.0	20,319	14,247	142.8	57,749	57,118	101.1	298	135
1,481,795	1,485,192	99.8	8,045	8,089	99.5	511,205	526,088	95.4	16,000	15,455
699,891	646,011	109.1	3,662	3,821	95.4	306,112	425,955	93.0	855	690
1,174,509	1,189,328	98.8	8,208	8,522	96.3	505,180	557,582	90.0	770	469
1,010,687	1,032,633	97.9	61,808	60,923	101.5	293,137	309,964	94.6	1,285	868
4,343,345	4,373,965	99.3	27,265	25,995	104.9	1,302,494	1,396,141	93.3	4,421	3,555
1,367,034	1,358,984	100.6	8,052	8,016	100.4	99,360	102,661	96.9	537	258
1,352,454	1,385,738	98.1	7,672	7,393	103.8	235,436	275,167	92.8	645	313
1,025,567	1,046,211	98.0	7,147	6,666	107.2	468,561	511,056	91.7	1,365	1,170
931,286	889,032	100.4	4,394	3,920	112.1	470,137	507,357	94.4	1,074	1,814
5,660,387	5,843,129	100.3	176,614	188,110	111.1	1,177,966	1,254,062	93.9	35,430	32,884
738,662	733,566	100.7	4,952	4,337	114.2	207,146	219,493	94.4	774	591
676,603	691,196	98.4	15,311	13,573	112.8	424,771	457,657	92.8	2,481	1,924
1,007,896	1,005,814	100.2	9,517	9,389	101.4	70,425	75,078	93.8	27,807	27,515
3,237,316	3,212,573	100.8	145,834	130,811	111.5	475,024	501,834	94.8	4,308	2,834
2,342,107	2,264,420	103.5	129,223	108,884	118.7	34,771	31,658	109.8	84,917	78,118
274,284	253,935	108.3	24,431	18,688	130.7	695	537	129.4	9,396	8,441
298,240	273,638	105.4	10,973	8,434	130.1	573	477	120.1	3,341	2,851
142,987	127,732	111.9	7,908	5,382	146.9	1,053	904	182.9	2,308	1,658
618,983	618,783	100.0	31,373	27,614	113.6	10,205	9,972	102.3	4,688	3,571
311,938	301,037	103.6	9,719	7,617	127.6	4,394	4,014	109.5	21,803	20,976
309,815	302,102	101.6	23,401	22,193	105.4	13,430	12,544	107.1	35,413	33,689
320,028	320,967	101.6	14,930	14,608	100.2	1,553	1,176	132.1	5,076	4,148
73,182	66,196	110.5	6,470	4,051	160.9	2,268	2,034	111.8	3,068	2,785
6,220,305	6,228,546	99.9	636,943	603,003	108.9	252,586	251,806	100.3	152,422	160,916
1,086,428	1,039,037	104.6	101,021	89,380	113.7	17,417	13,274	131.2	18,555	13,421
714,680	696,036	102.2	45,123	38,489	117.2	5,961	5,368	107.1	7,212	5,472
4,228,367	4,503,473	98.4	510,199	475,134	107.4	229,208	232,964	98.4	128,858	82,023

No. 27.—POPULATION, BY RACE AND NATIVITY, WITH INDIVIDUAL MINOR RACES: 1890 TO 1950

[See also *Historical Statistics*, series B 18-23, B 41-47]

CLASS	1890	1900	1910	1920	1930	1940	1950
All classes.....	62,947,714	75,994,575	81,972,266	105,710,620	122,778,046	131,689,275	150,697,361
White.....	55,101,258	68,809,196	81,731,957	94,820,915	110,286,740	118,214,870	134,942,028
Negro.....	7,488,676	8,833,994	9,827,763	10,463,131	11,891,143	12,865,518	14,042,286
Indian.....	248,253	237,196	265,683	244,437	332,397	333,969	343,410
Chinese.....	107,488	89,863	71,531	61,639	74,954	77,804	117,629
Japanese.....	2,039	24,326	72,167	111,010	138,534	126,947	141,768
All other ¹			3,176	9,488	50,978	50,467	110,240
Native (all races).....	53,698,154	65,653,299	78,456,380	91,789,928	108,570,897	120,074,379	^a 130,808,715
Foreign-born (all races).....	9,249,560	10,341,276	13,515,886	13,920,692	14,204,149	11,614,896	^a 10,347,306
Native white.....	45,979,391	56,595,379	68,386,412	81,108,161	96,303,335	106,795,732	124,780,860
Foreign-born white.....	9,121,867	10,213,817	13,345,545	13,712,754	13,983,405	11,419,138	10,161,166
Percent of total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	87.5	87.9	88.9	89.7	89.8	89.8	88.5
Negro.....	11.9	11.6	10.7	9.9	9.7	9.8	10.0
Indian.....	.4	.3	.3	.2	.3	.3	.2
Chinese.....	.2	.1	.1	.1	.1	.1	.1
Japanese.....							
All other ¹	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)
Native (all races).....	85.3	86.4	85.3	86.8	88.4	91.2	^a 93.1
Foreign-born (all races).....	14.7	13.6	14.7	13.2	11.6	8.8	^a 6.9
Native white.....	73.0	74.5	74.4	76.7	78.4	81.1	82.8
Foreign-born white.....	14.5	13.4	14.5	13.0	11.4	8.7	6.7

¹ Comprises Asiatic Indians, Koreans, Polynesians, and other nonwhite races.

^a Based on 20-percent sample.

^c Less than one-tenth of 1 percent.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1890*, Vol. II, Part 1.

No. 28.—WHITE POPULATION, BY NATIVITY AND PARENTAGE: 1890 TO 1950

[Data for native white based on 5-percent sample for 1940; for foreign or mixed parentage based on 5-percent sample for 1940, on 20-percent sample for 1950. Native of native parentage for 1940 and 1950 obtained by subtraction.]

CLASS	1890	1900	1910	1920	1930	1940	1950
Total white.....	55,101,258	68,809,196	81,731,957	94,820,915	110,286,740	118,701,559	134,942,028
Native white.....	45,979,391	56,595,379	68,386,412	81,108,161	96,303,335	107,282,420	124,780,860
Native parentage.....	34,475,716	40,949,362	49,488,575	58,421,957	70,400,922	84,124,840	101,191,375
Foreign or mixed parentage.....	11,503,675	15,646,017	18,897,837	22,686,204	25,902,383	23,157,580	23,589,485
Foreign.....	8,085,019	10,632,280	12,916,311	15,694,539	17,407,827	15,183,740	14,824,095
Mixed.....	3,418,656	5,013,737	5,981,526	6,991,665	8,494,556	7,973,840	8,765,390
Foreign-born white.....	9,121,867	10,213,817	13,345,545	13,712,754	13,983,405	11,419,138	10,161,166
PERCENT OF TOTAL							
Total white.....	87.5	87.9	88.9	89.7	89.8	89.8	88.5
Native white.....	73.0	74.5	74.4	76.7	78.4	81.2	82.8
Native parentage.....	54.8	53.9	53.8	55.8	57.3	63.7	67.1
Foreign or mixed parentage.....	18.3	20.6	20.5	21.6	21.1	17.5	15.7
Foreign.....	12.8	14.0	14.0	14.8	14.2	11.6	9.9
Mixed.....	4.5	6.6	6.5	6.6	6.9	6.0	5.8
Foreign-born white.....	14.5	13.4	14.5	13.0	11.4	8.6	6.7

Source: Department of Commerce, Bureau of the Census; 15th Census Reports, *Population*, Vol. II; special report of 16th Census, *Nativity and Parentage of the White Population—General Characteristics*; 1950 Census of Population, advance tabulations of special report, *Nativity and Parentage*.

NO. 29.—NATIVITY AND PARENTAGE OF THE FOREIGN WHITE STOCK, BY STATES: 1940 TO 1950

[Data for foreign-born white based on complete count; for native white of foreign or mixed parentage, based on 5-percent sample for 1940, based on 26-percent sample for 1950]

DIVISION AND STATE	1940				1950			
	Total foreign white stock		Foreign-born white	Native white of foreign or mixed parentage	Total foreign white stock		Foreign-born white	Native white of foreign or mixed parentage
	Number	Percent			Number	Percent		
United States.....	34,576,718	100.0	11,419,138	23,157,580	33,750,653	100.0	10,161,168	23,589,485
New England:								
Maine.....	257,921	.7	83,641	174,280	245,477	.7	74,342	171,135
New Hampshire.....	207,336	.6	68,296	139,040	191,664	.6	58,134	133,530
Vermont.....	102,907	.3	31,727	71,180	96,423	.3	28,753	67,670
Massachusetts.....	2,408,072	7.0	848,852	1,559,220	2,272,919	6.7	713,699	1,559,220
Rhode Island.....	416,124	1.3	137,784	278,340	387,429	1.1	113,264	274,165
Connecticut.....	984,381	2.8	327,941	656,440	964,354	2.9	297,850	666,495
Middle Atlantic:								
New York.....	7,183,650	20.6	2,853,530	4,280,120	6,803,774	20.2	2,500,429	4,303,345
New Jersey.....	1,971,350	5.7	665,819	1,275,540	2,613,636	6.0	630,761	1,982,865
Pennsylvania.....	3,128,960	9.0	973,260	2,155,700	2,830,289	8.4	776,609	2,053,680
East North Central:								
Ohio.....	1,650,306	4.8	519,266	1,131,040	1,578,548	4.7	443,158	1,135,390
Indiana.....	894,291	1.1	110,631	283,660	400,980	1.2	100,630	300,350
Illinois.....	2,933,253	8.5	969,373	1,963,880	2,684,567	8.0	783,277	1,901,290
Michigan.....	2,010,350	5.8	683,080	1,327,270	1,967,465	5.8	603,735	1,363,730
Wisconsin.....	1,109,194	3.5	288,774	810,420	1,059,349	3.1	218,234	841,115
West North Central:								
Minnesota.....	1,203,724	3.5	294,904	908,820	1,022,041	3.0	210,231	812,410
Iowa.....	680,585	1.7	117,245	463,340	482,637	1.4	84,582	398,055
Missouri.....	476,285	1.4	114,125	362,160	403,865	1.2	92,055	311,810
North Dakota.....	338,632	.9	74,272	264,360	241,442	.7	49,232	192,210
South Dakota.....	221,392	.6	44,652	176,740	173,752	.5	30,767	142,985
Nebraska.....	372,795	1.1	81,853	290,940	299,168	.9	57,273	241,895
Kansas.....	265,672	.8	51,412	214,260	217,997	.6	38,577	179,420
South Atlantic:								
Delaware.....	45,973	.1	14,833	31,140	48,204	.1	13,844	34,460
Maryland.....	265,495	.8	81,715	183,780	313,095	.9	84,440	228,655
Dist. of Columbia.....	100,814	.3	34,014	66,800	120,332	.4	39,497	80,835
Virginia.....	72,967	.2	22,967	50,000	128,920	.4	35,070	93,850
West Virginia.....	131,202	.4	41,782	89,420	110,821	.3	34,586	76,235
North Carolina.....	25,326	.1	9,046	16,280	46,334	.1	16,134	30,200
South Carolina.....	13,893	.0	4,915	10,980	24,148	.1	7,503	16,645
Georgia.....	37,676	.1	11,916	25,660	51,465	.2	16,730	34,735
Florida.....	180,921	.5	69,861	111,060	336,991	1.0	122,731	214,260
East South Central:								
Kentucky.....	76,331	.2	15,631	60,700	75,973	.2	16,068	59,905
Tennessee.....	41,080	.1	11,320	29,760	51,210	.2	15,065	36,145
Alabama.....	38,057	.1	11,957	26,100	46,378	.1	13,813	32,565
Mississippi.....	22,988	.1	5,988	17,000	25,269	.1	8,314	16,955
West South Central:								
Arkansas.....	33,292	.1	7,692	25,600	33,479	.1	9,289	24,190
Louisiana.....	110,952	.3	27,272	83,680	116,124	.3	28,884	87,240
Oklahoma.....	98,319	.3	20,359	77,960	84,461	.3	18,906	65,555
Texas.....	811,868	2.3	234,388	577,420	932,280	2.8	270,645	661,635
Mountains:								
Montana.....	200,662	.6	55,642	145,020	168,184	.5	43,119	125,065
Idaho.....	103,716	.3	24,116	79,600	88,427	.3	19,407	69,020
Wyoming.....	61,259	.2	16,779	44,480	53,490	.2	13,290	40,200
Colorado.....	260,011	.7	70,471	189,540	244,897	.7	58,997	185,900
New Mexico.....	54,047	.2	15,247	38,800	60,621	.2	17,336	43,285
Arizona.....	122,817	.4	36,837	85,980	156,399	.5	45,594	110,805
Utah.....	138,738	.4	32,298	106,440	135,159	.4	29,844	105,315
Nevada.....	32,719	.1	10,599	22,120	34,795	.1	10,530	24,265
Pacific:								
Washington.....	591,803	1.7	203,163	388,640	633,421	1.9	191,061	442,420
Oregon.....	281,279	.8	87,639	193,640	309,042	.9	83,612	225,430
California.....	2,406,963	6.9	870,893	1,536,070	2,982,388	8.8	985,333	1,997,055

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, *Nativity and Parentage of the White Population—General Characteristics*; 1950 Census of Population, advance tabulations of special report, *Nativity and Parentage*.

No. 80.—FOREIGN-BORN WHITE POPULATION, BY COUNTRY OF BIRTH: 1910 TO 1950

[Percent not shown where less than 0.1. See also *Historical Statistics*, series B 270-303]

COUNTRY OF BIRTH	1910	1920	1930	1940	1950		PERCENT DISTRIBUTION				
					Total	Urban	1910	1920	1930	1940	1950
All countries	13, 345, 545	13, 712, 754	13, 983, 405	11, 419, 138	10, 161, 165	8, 488, 865	100.0	100.0	100.0	100.0	100.0
England and Wales	958, 934	879, 894	868, 889	657, 335	584, 615	480, 012	7.2	6.4	6.2	5.8	5.8
Scotland	201, 034	254, 567	354, 323	279, 321	244, 200	211, 019	2.0	1.9	2.5	2.4	2.4
Northern Ireland			178, 832	106, 416	15, 398	13, 769			1.3	.9	.2
Ireland (Eire)	1, 352, 155	1, 037, 333	744, 810	572, 031	504, 601	494, 643	10.1	7.6	5.9	5.0	5.0
Norway	403, 858	363, 862	347, 852	262, 088	202, 294	136, 495	3.0	2.7	2.5	2.3	2.0
Sweden	665, 183	625, 580	595, 250	445, 070	324, 644	242, 629	5.0	4.6	4.3	3.9	3.2
Denmark	181, 621	169, 154	179, 474	138, 175	107, 597	74, 085	1.4	1.4	1.3	1.2	1.1
Netherlands	120, 053	131, 766	133, 133	111, 064	102, 133	69, 270	.9	1.0	1.0	1.0	1.0
Belgium	49, 397	62, 686	64, 194	53, 958	52, 891	41, 232	.4	.5	.5	.5	.5
Switzerland	124, 834	118, 659	113, 010	88, 293	71, 515	49, 008	.9	.9	.8	.8	.7
France	117, 236	152, 890	135, 265	102, 930	107, 924	88, 893	.9	1.1	1.0	.9	1.1
Germany	2, 311, 085	1, 686, 102	1, 608, 814	1, 237, 772	984, 331	776, 526	17.3	12.3	11.5	10.8	9.7
Poland	937, 884	1, 159, 978	1, 268, 582	993, 479	861, 184	762, 289	7.0	8.3	9.1	8.7	8.5
Czechoslovakia		362, 436	491, 638	519, 671	278, 268	217, 515		2.6	3.5	2.8	2.7
Austria	1845, 506	575, 625	370, 914	479, 906	408, 785	346, 102	13.3	4.2	2.7	4.2	4.0
Hungary	495, 600	397, 282	274, 450	290, 228	268, 622	228, 984	3.7	2.9	2.0	2.5	2.6
Yugoslavia		169, 437	211, 416	161, 093	163, 956	115, 181		1.2	1.5	1.4	1.4
U. S. S. R. ¹	1, 184, 382	1, 460, 489	1, 153, 024	1, 040, 884	894, 844	830, 512	8.9	10.2	8.2	9.1	8.8
Lithuania		135, 668	193, 606	165, 771	147, 765	130, 245		1.0	1.4	1.5	1.5
Finland	129, 669	149, 824	142, 478	117, 210	95, 506	67, 468	1.0	1.1	1.0	1.0	.9
Rumania	65, 920	102, 823	146, 393	115, 940	84, 952	78, 656	.5	.7	1.0	1.0	.8
Greece	101, 264	175, 972	174, 526	163, 252	169, 083	157, 786	.8	1.3	1.2	1.4	1.7
Italy	1, 343, 070	1, 610, 169	1, 790, 424	1, 623, 580	1, 427, 145	1, 301, 875	10.1	11.7	12.8	14.2	14.0
Spain	21, 977	49, 247	59, 033	47, 707	45, 565	38, 712	.2	.4	.4	.4	.4
Portugal	57, 623	67, 453	69, 993	62, 347	54, 337	44, 933	.4	.5	.5	.5	.5
Other Europe	27, 372	94, 571	70, 499	60, 511	86, 375	66, 502	4.2	.3	.5	.5	.9
Asia	96, 535	115, 734	159, 837	154, 321	150, 024	162, 570	.7	.8	1.1	1.4	1.8
Canada-French	385, 083	367, 786	370, 852	273, 366	238, 409	191, 818	2.9	2.2	2.7	2.4	2.3
Canada-other	816, 063	823, 334	931, 631	792, 114	756, 153	569, 390	6.1	6.0	6.7	6.9	7.4
Mexico	219, 802	478, 383	639, 017	377, 433	460, 562	309, 630	1.6	3.5	4.6	3.3	4.4
Other America	32, 238	47, 298	69, 724	66, 942	120, 297	109, 335	.2	.3	.5	.6	1.2
All other					69, 658	51, 462					.7
Not reported	40, 167	67, 512	70, 921	58, 630	77, 173	60, 927	.3	.5	.5	.5	.8

¹ Iceland included with Denmark prior to 1930; included with "Other Europe" 1930 to 1950.² Persons reported in 1910 as of Polish mother tongue born in Austria, Germany, and U. S. S. R. have been deducted from their respective countries and combined as Poland.³ Latvia and Estonia included with U. S. S. R. for 1910 and 1920 and with "Other Europe" from 1930 to 1950.⁴ Includes 4,635 persons born in Serbia and 5,363 persons born in Montenegro, which became parts of Yugoslavia in 1918.⁵ Includes Turkey in Europe.⁶ Includes Newfoundland which in 1950 was a Canadian province.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Population: 1960, Vol. II, Part 1.

—NATIVITY AND PARENTAGE OF THE FOREIGN WHITE STOCK BY COUNTRY OF ORIGIN: 1940 AND 1950

foreign-born white based on complete count; for native white of foreign or mixed parentage, based on 5-percent sample for 1940, based on 20-percent sample for 1950]

BY OF BIRTH	1940				1950			
	Total foreign white stock		Foreign-born white	Native white of foreign or mixed parentage	Total foreign white stock		Foreign-born white	Native white of foreign or mixed parentage
	Number	Percent			Number	Percent		
countries.....	34,576,718	100.0	11,419,138	23,157,580	33,750,653	100.0	10,161,168	23,589,485
and Wales.....	2,124,235	6.1	657,335	1,466,900	2,027,845	6.0	584,615	1,443,230
.....	725,861	2.1	279,321	446,540	707,525	2.1	244,200	463,325
Ireland.....	377,236	1.1	106,416	270,820	45,288	.1	15,398	29,890
(Eire).....	2,410,951	7.0	572,031	1,838,920	2,396,456	7.1	594,961	1,801,495
.....	924,688	2.7	262,088	662,600	854,674	2.5	202,294	652,380
.....	1,301,390	3.8	445,070	856,320	1,189,039	3.5	324,944	864,095
.....	443,815	1.3	138,175	305,640	426,607	1.3	107,897	318,710
.....	372,394	1.1	111,064	261,320	374,668	1.1	102,133	272,535
.....	130,358	.4	53,958	76,400	138,391	.4	52,891	85,500
.....	293,973	.9	88,293	205,680	287,175	.9	71,515	215,660
.....	349,050	1.0	102,930	246,120	361,580	1.1	107,924	253,656
.....	5,236,612	15.1	1,237,772	3,998,840	4,726,946	14.0	984,331	3,742,615
.....	2,905,859	8.4	993,479	1,912,380	2,786,199	8.3	861,184	1,925,015
.....	984,591	2.8	319,971	664,620	984,158	2.9	278,268	705,890
.....	1,261,246	3.6	479,906	781,340	1,225,250	3.6	408,785	816,465
.....	662,068	1.9	290,228	371,840	705,102	2.1	268,022	437,080
.....	383,393	1.1	161,093	222,300	383,876	1.1	143,956	239,920
.....	2,610,244	7.5	1,040,884	1,569,360	2,542,264	7.5	894,844	1,647,420
.....	394,811	1.1	165,771	229,040	397,590	1.2	147,765	249,825
.....	284,290	.8	117,210	167,080	267,876	.8	95,506	172,370
.....	247,700	.7	115,940	131,760	215,052	.6	84,952	130,100
.....	326,672	.9	163,252	163,420	364,318	1.1	169,083	195,235
.....	4,594,780	13.3	1,623,580	2,971,200	4,570,550	13.5	1,427,145	3,143,405
.....	109,407	.3	47,707	61,700	115,055	.3	45,565	69,490
.....	176,407	.5	62,347	114,060	172,012	.5	54,337	117,675
.....	132,211	.4	60,511	71,700	214,405	.6	88,375	126,030
.....	341,541	1.0	154,321	187,220	419,549	1.2	180,024	239,525
.....	908,386	2.6	273,366	635,020	757,904	2.2	238,469	519,435
.....	2,048,774	5.9	792,114	1,256,660	2,224,478	6.6	756,153	1,468,325
.....	1,076,653	3.1	377,433	699,220	1,342,542	4.0	450,562	891,980
.....	133,282	.6	66,942	66,340	221,537	.7	120,297	101,240
.....	303,850	.9	58,630	245,220	304,133	.9	146,833	157,300

Department of Commerce, Bureau of the Census; special report of the Sixteenth Census, *Nativity and Parentage of White Population—Country of Origin*; 1950 Census of Population, advance tabulations of special *Nativity and Parentage*.

AREA AND POPULATION

No. 32.—CITIZENSHIP AND NATIVITY OF THE POPULATION 21 YEARS OLD AND OVER BY STATES: 1950

[See also *Historical Statistics*, series B 244-250]

DIVISION AND STATE	POPULATION 21 YEARS OLD AND OVER						FOREIGN BORN 21 YEARS AND OVER	
	Total	Citizen			Alien	Citizenship not reported	Total	Number
		All citizens	Native	Naturalized				
United States	97,403,307	94,802,019	87,330,121	7,471,898	1,870,005	731,283	10,073,186	
New England:								
Maine.....	578,840	552,096	504,964	47,132	19,319	5,425	71,876	
New Hampshire.....	352,789	337,585	295,955	41,630	11,053	4,142	56,828	
Vermont.....	237,552	229,906	210,298	19,602	6,400	1,652	27,254	
Massachusetts.....	3,206,104	3,038,491	2,498,008	540,483	124,845	42,768	708,696	
Rhode Island.....	538,124	514,066	425,657	88,409	17,810	6,305	112,467	
Connecticut.....	1,382,379	1,297,459	1,069,300	208,159	62,739	22,151	293,073	
Middle Atlantic:								
New York.....	10,374,448	9,796,079	7,869,379	1,926,700	436,252	142,115	2,505,067	
New Jersey.....	3,354,160	3,217,130	2,733,221	483,909	100,099	36,931	620,939	
Pennsylvania.....	6,997,219	6,829,626	6,231,007	598,618	101,420	66,168	766,212	
East North Central:								
Ohio.....	5,279,761	5,181,253	4,844,999	336,254	68,327	30,181	434,762	
Indiana.....	2,556,467	2,531,696	2,459,032	72,664	15,875	8,602	97,405	
Illinois.....	5,958,601	5,801,882	5,183,837	618,045	94,294	62,455	774,764	
Michigan.....	4,105,606	3,963,014	3,513,081	449,933	100,143	43,449	591,529	
Wisconsin.....	2,222,426	2,184,093	2,007,432	176,661	20,420	17,910	214,991	
West North Central:								
Minnesota.....	1,910,153	1,873,326	1,703,035	170,291	19,217	17,610	207,118	
Iowa.....	1,694,619	1,670,476	1,612,069	58,407	9,073	9,070	82,550	
Missouri.....	2,643,129	2,619,739	2,553,444	66,295	11,836	11,554	89,685	
North Dakota.....	366,590	358,502	318,203	40,299	3,137	4,891	45,382	
South Dakota.....	401,149	396,511	371,156	25,355	2,189	2,446	29,990	
Nebraska.....	860,594	846,047	804,295	41,752	5,697	8,647	56,096	
Kansas.....	1,242,541	1,231,331	1,205,249	26,082	5,970	5,249	37,292	
South Atlantic:								
Delaware.....	210,918	207,410	197,406	10,004	2,250	1,249	13,512	
Maryland.....	1,527,069	1,500,329	1,445,339	54,990	19,129	7,631	81,750	
Dist. of Col.....	569,356	570,063	543,441	26,622	9,842	3,403	39,897	
Virginia.....	2,025,339	2,013,337	1,992,412	20,944	8,216	3,766	32,926	
West Virginia.....	1,171,879	1,160,622	1,138,367	22,255	8,466	2,790	33,511	
North Carolina.....	2,311,671	2,304,960	2,296,783	8,176	3,920	2,152	14,288	
South Carolina.....	1,150,671	1,148,280	1,143,809	4,470	1,601	977	6,958	
Georgia.....	2,008,828	2,003,171	1,995,283	7,888	3,483	2,174	15,545	
Florida.....	1,823,513	1,790,617	1,696,356	94,161	23,905	9,091	127,157	
East South Central:								
Kentucky.....	1,742,978	1,737,664	1,728,100	9,564	3,125	2,189	14,878	
Tennessee.....	1,678,548	1,673,444	1,664,702	8,742	3,277	1,827	13,846	
Alabama.....	1,747,759	1,743,611	1,734,473	9,138	2,517	1,631	13,286	
Mississippi.....	1,208,023	1,204,791	1,200,131	4,660	2,172	1,060	7,592	
West South Central:								
Arkansas.....	1,112,506	1,109,935	1,104,029	5,906	1,818	1,113	8,837	
Louisiana.....	1,587,145	1,577,244	1,559,048	18,196	6,820	2,081	28,097	
Oklahoma.....	1,082,108	1,079,350	1,064,263	12,087	3,377	2,381	17,845	
Texas.....	4,737,225	4,687,285	4,491,044	96,241	128,038	21,902	246,181	
Mountain:								
Montana.....	372,345	364,203	329,984	34,219	4,420	3,722	42,361	
Idaho.....	349,016	343,811	329,614	14,197	3,365	1,840	19,402	
Wyoming.....	178,581	175,136	165,414	9,722	2,294	1,151	15,167	
Colorado.....	844,748	820,064	785,632	41,332	13,189	4,592	59,116	
New Mexico.....	375,887	367,433	359,685	7,748	6,348	1,606	15,704	
Arizona.....	441,888	421,140	397,585	23,555	17,257	3,486	44,304	
Utah.....	589,846	580,051	560,352	19,699	5,235	3,567	29,491	
Nevada.....	107,173	103,662	96,592	7,070	2,630	881	10,881	
Pacific:								
Washington.....	1,559,296	1,507,786	1,367,785	140,001	36,316	15,164	191,481	
Oregon.....	1,001,716	980,192	918,268	61,924	15,192	6,332	83,445	
California.....	7,211,825	6,846,302	6,190,469	655,833	294,703	70,820	1,021,556	

Source: Department of Commerce, Bureau of Census; U. S. Census of Population, 1960, Vol. II, Pt

**-NATIVE POPULATION, BY STATE OF BIRTH AND BY STATE OF RESIDENCE:
1950**

1-percent sample; see original source for sampling variability. Excludes small number of native born outside continental United States and persons for whom State of birth was not reported. For historical data, see *Historical Statistics*, series B 182-230)

STATE	BORN IN SPECIFIED STATE			Born in and living in specified State	LIVING IN SPECIFIED STATE		
	Total	Living in other States			Total	Born in other States	
		Number	Percent			Number	Percent
States:	138, 072, 605	35, 284, 220	25. 6	102, 788, 385	138, 072, 605	35, 284, 220	25. 6
ad:	957, 500	231, 770	24. 2	725, 730	827, 820	102, 090	12. 8
eshire:	499, 000	172, 055	34. 5	326, 945	469, 185	142, 240	30. 3
etts:	433, 295	163, 320	37. 7	269, 975	343, 945	73, 970	21. 5
nd:	4, 125, 735	818, 195	19. 8	3, 307, 540	3, 911, 175	603, 635	15. 4
at:	609, 170	190, 970	24. 1	508, 200	668, 355	160, 155	24. 0
	1, 534, 210	325, 490	21. 2	1, 208, 720	1, 681, 565	472, 845	28. 1
ntle:	11, 750, 830	1, 994, 130	17. 0	9, 756, 700	11, 716, 430	1, 959, 730	16. 7
y:	3, 493, 420	679, 400	19. 4	2, 814, 020	4, 132, 985	1, 318, 965	31. 9
nia:	10, 773, 650	2, 334, 785	21. 7	8, 438, 865	9, 588, 995	1, 150, 130	12. 0
Central:	6, 962, 625	1, 340, 835	19. 3	5, 621, 790	7, 392, 725	1, 770, 935	24. 0
	3, 810, 930	957, 790	25. 1	2, 853, 140	3, 793, 695	940, 555	24. 8
	7, 535, 480	1, 906, 250	25. 1	5, 869, 230	7, 794, 005	1, 924, 775	24. 7
	4, 903, 590	802, 330	16. 4	4, 101, 260	5, 674, 665	1, 573, 405	27. 7
	3, 495, 725	790, 835	22. 6	2, 704, 890	3, 183, 480	478, 590	15. 0
Central:	2, 998, 685	829, 100	27. 6	2, 169, 585	2, 737, 730	568, 145	20. 8
	3, 230, 275	1, 191, 140	36. 9	2, 039, 135	2, 509, 015	469, 880	18. 7
	4, 463, 465	1, 609, 015	36. 0	2, 854, 450	3, 808, 290	953, 810	28. 0
ota:	794, 430	361, 140	45. 5	433, 290	564, 645	131, 355	23. 3
ota:	782, 255	347, 255	44. 4	435, 000	615, 545	180, 545	29. 3
	1, 656, 605	719, 555	43. 4	937, 050	1, 243, 215	306, 165	24. 6
	2, 241, 870	998, 300	44. 5	1, 243, 570	1, 839, 495	595, 925	32. 4
ile:	273, 230	79, 045	28. 9	194, 185	299, 795	105, 610	35. 2
	1, 864, 370	398, 530	21. 4	1, 465, 840	2, 227, 335	761, 495	34. 2
olumbia:	512, 990	249, 440	48. 6	263, 550	740, 855	477, 305	64. 4
	3, 391, 015	954, 190	28. 1	2, 436, 825	3, 216, 690	809, 865	24. 9
inia:	2, 253, 340	631, 785	28. 0	1, 621, 555	1, 955, 920	334, 365	17. 1
olina:	4, 436, 510	960, 435	20. 3	3, 500, 075	4, 005, 315	475, 240	11. 9
olina:	2, 570, 065	717, 835	27. 9	1, 852, 230	2, 088, 220	235, 990	11. 3
	4, 109, 885	1, 189, 185	28. 9	2, 920, 700	3, 395, 195	474, 495	14. 0
	1, 528, 200	326, 160	21. 3	1, 202, 100	2, 599, 995	1, 397, 895	53. 8
Central:	3, 762, 315	1, 210, 885	32. 2	2, 551, 430	2, 902, 510	351, 080	12. 1
	3, 660, 060	1, 060, 145	28. 6	2, 618, 915	3, 255, 640	636, 725	19. 6
	3, 717, 000	1, 032, 250	27. 8	2, 684, 750	3, 028, 035	343, 285	11. 3
d:	2, 874, 965	947, 275	32. 9	1, 927, 680	2, 133, 580	225, 900	10. 6
Central:	2, 563, 570	1, 100, 335	42. 9	1, 463, 235	1, 893, 905	420, 670	22. 3
	2, 850, 025	616, 040	21. 5	2, 234, 985	2, 630, 235	397, 250	14. 7
	2, 428, 900	1, 063, 870	44. 6	1, 365, 030	2, 191, 990	845, 950	38. 6
	7, 125, 520	1, 315, 705	18. 5	5, 809, 815	7, 333, 375	1, 523, 560	20. 8
	522, 670	218, 165	41. 7	304, 505	538, 505	234, 000	43. 5
	499, 990	212, 210	42. 4	287, 780	562, 745	274, 965	48. 9
	214, 015	104, 055	48. 6	109, 960	273, 380	163, 420	13. 2
	1, 036, 055	422, 135	40. 6	616, 920	1, 240, 770	623, 850	50. 3
	572, 430	203, 870	35. 6	368, 560	633, 730	265, 170	43. 6
	455, 760	164, 070	36. 0	291, 690	691, 650	399, 960	57. 8
	732, 460	219, 285	30. 0	513, 175	651, 475	138, 300	21. 2
	92, 925	45, 895	49. 4	47, 030	146, 215	99, 185	67. 8
m:	1, 340, 680	349, 585	26. 1	991, 095	2, 140, 620	1, 149, 525	53. 7
	853, 720	244, 015	28. 7	609, 105	1, 414, 490	805, 385	56. 9
	4, 402, 145	503, 565	11. 4	3, 898, 580	9, 324, 515	5, 425, 935	58. 2

Department of Commerce, Bureau of the Census; 1950 Census of Population, advance tabulations of 1, State of Birth.

No. 34.—MOBILITY STATUS OF THE POPULATION, BY SEX: APRIL 1952

[Figures based on Current Population Survey, see Sampling Note, p. 181]

MOBILITY STATUS AND YEAR OF LAST MOVE	NUMBER			PERCENT		
	Total	Male	Female	Total	Male	Female
Total population, 1 year old and over, April 1952.....	150,494,000	73,408,000	77,086,000	100.0	100.0	100.0
Same house in 1951.....	120,016,000	58,356,000	61,660,000	79.8	79.5	80.0
Year of last move:						
Jan. 1950—Mar. 1951.....	23,196,000	11,492,000	11,706,000	15.4	15.7	15.2
Jan. 1941—Dec. 1940.....	58,484,000	28,388,000	30,096,000	38.9	38.7	39.0
Before 1941.....	24,630,000	11,494,000	13,136,000	16.6	15.7	17.4
Never moved.....	13,404,000	6,962,000	6,442,000	8.9	9.5	8.3
Different house (movers) in 1951.....	29,840,000	14,680,000	15,160,000	19.8	20.0	19.7
Same county.....	19,874,000	9,690,000	10,184,000	13.2	13.2	13.2
Different county (migrants).....	9,966,000	4,970,000	4,996,000	6.6	6.8	6.5
Within a State.....	4,854,000	2,416,000	2,438,000	3.2	3.3	3.2
Between States.....	5,112,000	2,554,000	2,558,000	3.4	3.5	3.3
Abroad in 1951.....	638,000	392,000	246,000	.4	.5	.3

Source: Department of Commerce, Bureau of Census; *Current Population Reports*, Series P-20, No. 30.

No. 35.—MOBILITY STATUS OF THE CIVILIAN POPULATION, BY SEX: APRIL 1949, MARCH 1950, AND APRIL 1951

[Figures based on Current Population Survey, see Sampling Note, p. 181]

MOBILITY STATUS AND PERIOD	NUMBER			PERCENT		
	Total	Male	Female	Total	Male	Female
APRIL 1948 TO APRIL 1949						
Civilian population 1 year old and over, April 1949.....	144,101,000	71,118,000	72,983,000	100.0	100.0	100.0
Same house (nonmovers).....	116,496,000	57,321,000	59,177,000	80.8	80.6	81.1
Different house in United States (movers).....	27,127,000	13,505,000	13,622,000	18.8	19.0	18.7
Same county.....	18,792,000	9,204,000	9,588,000	13.0	12.9	13.1
Different county (migrants).....	8,335,000	4,301,000	4,034,000	5.8	6.0	5.5
Within a State.....	3,992,000	2,008,000	1,984,000	2.8	2.8	2.7
Between States.....	4,344,000	2,293,000	2,050,000	3.0	3.2	2.8
Abroad on April 1, 1948.....	476,000	292,000	184,000	.3	.4	.3
MARCH 1949 TO MARCH 1950						
Civilian population 1 year old and over, March 1950.....	146,864,000	72,618,000	74,246,000	100.0	100.0	100.0
Same house (nonmovers).....	118,849,000	58,518,000	60,331,000	80.9	80.6	81.2
Different house in United States (movers).....	27,526,000	13,769,000	13,757,000	18.7	19.0	18.6
Same county.....	19,276,000	9,519,000	9,757,000	13.1	13.1	13.1
Different county (migrants).....	8,250,000	4,250,000	4,000,000	5.6	5.9	5.4
Within a State.....	4,360,000	2,278,000	2,082,000	3.0	3.1	2.8
Between States.....	3,890,000	1,972,000	1,917,000	2.6	2.7	2.6
Abroad on March 1, 1949.....	491,000	331,000	160,000	.3	.5	.3
APRIL 1950 TO APRIL 1951						
Civilian population 1 year old and over, April 1951.....	148,400,000	72,618,000	75,782,000	100.0	100.0	100.0
Same house (nonmovers).....	116,936,000	58,968,000	58,968,000	78.8	78.4	79.1
Different house in United States (movers).....	31,168,000	15,470,000	15,698,000	21.0	21.3	20.7
Same county.....	20,694,000	10,270,000	10,424,000	13.9	14.1	13.8
Different county (migrants).....	10,464,000	5,200,000	5,264,000	7.1	7.3	6.9
Within a State.....	5,276,000	2,620,000	2,656,000	3.6	3.6	3.6
Between States.....	5,188,000	2,580,000	2,608,000	3.5	3.6	3.4
Abroad on April 1, 1950.....	306,000	180,000	126,000	.2	.3	.3

Source: Department of Commerce, Bureau of Census; *Current Population Reports*, Series P-20, No. 30.

**SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS OF THE POPULATION,
1 YEAR OLD AND OVER, BY MOBILITY STATUS: APRIL 1951**

in thousands. Figures based on Current Population Survey, see Sampling Note, p. 181

ACTERISTIC	Total civilian popu- lation	Same house (non- movers)	DIFFERENT HOUSE IN THE UNITED STATES (MOVERS)					Abroad on April 1, 1950
			Total	Same county	Different county (migrants)			
					Total	Within a State	Between States	
old and over	148,400	116,936	31,158	20,694	10,464	5,276	5,188	306
AGE								
.....	37,626	28,906	8,654	5,662	2,992	1,528	1,464	66
.....	8,482	6,980	1,490	1,068	422	240	182	6
.....	8,840	2,686	1,146	700	446	222	224	8
.....	10,730	6,622	4,046	2,588	1,458	742	716	62
.....	11,916	7,854	4,002	2,508	1,494	698	796	60
.....	11,408	8,478	2,906	1,874	1,032	480	552	24
.....	21,062	17,166	3,858	2,718	1,140	540	600	38
.....	31,452	27,606	3,908	2,708	1,200	652	548	38
.....	11,884	10,732	1,148	868	280	174	106	4
.....	30.7	33.2	25.3	25.7	24.7	24.4	25.1	25.9
(PERCENT)								
.....	100.0	78.9	20.9	13.7	7.2	3.6	3.7	0.2
.....	100.0	78.1	21.7	16.1	8.6	3.6	2.0	.2
REAL RESIDENCE								
.....	93,400	73,320	19,856	13,762	6,094	2,490	3,604	224
.....	32,248	24,528	7,656	4,788	2,868	1,576	1,292	64
.....	22,752	19,068	3,646	2,144	1,502	1,210	292	18
JOINT STATUS								
.....	137,630	109,402	27,980	18,872	9,108	4,486	4,622	248
.....	10,770	7,534	3,178	1,822	1,356	790	566	88
MENT STATUS								
ears old and over	52,810	41,990	10,710	7,208	3,502	1,834	1,668	110
.....	43,178	33,998	9,082	6,180	2,902	1,550	1,352	98
.....	42,134	33,232	8,814	6,014	2,800	1,508	1,292	88
.....	1,044	766	268	166	102	42	60	10
.....	9,632	7,992	1,628	1,028	600	284	316	12
ears old and over	57,354	45,848	11,404	7,670	3,734	1,882	1,852	102
.....	18,602	14,570	3,982	2,806	1,176	600	576	50
.....	17,888	14,086	3,752	2,656	1,066	576	520	50
.....	714	484	230	150	80	24	56	5
.....	38,752	31,278	7,422	4,864	2,558	1,282	1,276	62
W GROUP OF MALES IN CED LABOR FORCE								
.....	43,134	33,964	9,072	6,170	2,902	1,550	1,352	98
.....	2,992	2,312	674	378	296	148	148	6
.....	2,930	3,468	462	280	182	130	52	-----
.....	5,218	4,296	922	606	226	120	106	-----
.....	5,030	3,964	1,054	726	328	180	145	12
.....	8,482	6,618	1,840	1,232	608	260	348	24
.....	9,040	6,872	2,148	1,506	642	362	280	20
.....	2,554	2,062	476	362	114	40	74	16
.....	1,758	1,288	462	218	244	188	56	8
.....	4,018	3,014	992	742	250	120	130	12

unskilled labor force for whom occupation was not reported, not shown separately but included

Department of Commerce, Bureau of the Census; *Current Population Reports, Series P-20, No. 28.*

NO. 37.—MOBILITY STATUS OF THE POPULATION, BY STATES: 1950

[Based on 20-percent sample of 1950 census returns; see original source for sampling variability]

DIVISION AND STATE	Total population, 1 year old and over	RESIDENCE IN 1949				PERCENT DISTRIBUTION				
		Same house as in 1950	Different house, same county	Different county or abroad	Residence not reported	Total	Same house as in 1950	Different house, same county	Different county or abroad	Residence not reported
United States	147,162,995	119,190,100	16,476,275	9,074,960	2,421,660	100.0	81.0	11.2	6.2	
New England:										
Maine.....	889,455	763,040	81,565	36,000	8,210	100.0	85.9	9.2	4.9	
New Hampshire.....	519,155	444,465	44,300	25,720	4,670	100.0	85.6	8.5	5.0	
Vermont.....	367,385	307,165	36,815	20,130	3,275	100.0	83.6	10.0	5.5	
Massachusetts.....	4,589,565	4,029,310	329,220	165,100	65,935	100.0	87.8	7.2	3.6	
Rhode Island.....	773,650	659,960	56,610	32,320	24,760	100.0	85.3	7.3	4.2	
Connecticut.....	1,960,580	1,711,410	163,200	67,100	28,870	100.0	87.3	7.8	3.4	
Middle Atlantic:										
New York.....	14,631,200	12,701,290	899,655	579,415	380,900	100.0	87.4	6.2	4.0	
New Jersey.....	4,732,425	4,117,780	325,215	225,340	64,090	100.0	87.0	6.9	4.8	
Pennsylvania.....	10,272,065	9,008,420	795,065	312,460	160,120	100.0	87.7	7.7	3.0	
East North Central:										
Ohio.....	7,741,200	6,441,860	848,825	342,830	107,685	100.0	83.2	11.0	4.4	
Indiana.....	3,833,780	3,142,520	431,585	220,560	39,115	100.0	82.0	11.3	5.8	
Illinois.....	8,613,800	7,130,945	858,710	384,065	140,080	100.0	83.8	10.1	4.6	
Michigan.....	6,204,125	5,139,680	671,500	302,625	60,420	100.0	82.8	10.8	4.9	
Wisconsin.....	3,346,430	2,833,525	327,885	156,120	28,900	100.0	84.7	9.8	4.7	
West North Central:										
Minnesota.....	2,904,505	2,492,510	271,345	165,425	35,225	100.0	83.7	9.3	5.7	
Iowa.....	2,572,965	2,111,610	257,750	156,760	46,845	100.0	82.1	10.0	6.1	
Missouri.....	3,867,885	3,123,310	426,395	252,635	71,545	100.0	80.7	10.9	6.5	
North Dakota.....	602,920	500,040	49,665	38,850	5,805	100.0	84.4	8.2	6.4	
South Dakota.....	633,975	521,280	58,200	48,305	6,190	100.0	82.2	9.2	7.0	
Nebraska.....	1,291,920	1,048,090	132,285	91,700	19,785	100.0	81.1	10.2	7.1	
Kansas.....	1,860,005	1,467,460	204,620	157,255	30,670	100.0	78.9	11.0	8.8	
South Atlantic:										
Delaware.....	309,500	261,865	29,750	12,845	5,100	100.0	84.6	9.8	4.1	
Maryland.....	2,284,780	1,891,375	210,020	102,415	50,970	100.0	81.5	9.2	7.1	
Dist. of Columbia.....	786,145	603,055	101,670	56,900	24,520	100.0	76.7	12.9	7.2	
Virginia.....	3,261,850	2,588,050	313,960	269,355	100,485	100.0	79.3	9.6	8.0	
West Virginia.....	1,955,185	1,621,915	213,980	98,290	23,000	100.0	83.0	10.9	5.0	
North Carolina.....	3,698,510	3,151,175	527,525	232,810	47,000	100.0	79.6	13.3	5.9	
South Carolina.....	2,061,565	1,646,200	281,145	108,160	26,060	100.0	79.9	13.6	5.2	
Georgia.....	3,354,110	2,619,630	513,160	272,195	49,125	100.0	78.1	15.3	6.1	
Florida.....	2,706,570	1,927,355	423,275	209,695	54,245	100.0	71.2	15.7	11.1	
East South Central:										
Kentucky.....	2,871,795	2,311,945	368,015	162,605	34,330	100.0	80.5	12.6	5.7	
Tennessee.....	3,212,420	2,478,885	481,230	207,120	45,185	100.0	77.2	15.0	6.4	
Alabama.....	3,002,480	2,317,565	460,750	169,570	54,595	100.0	77.2	15.3	5.8	
Mississippi.....	2,122,435	1,630,580	296,015	148,280	27,560	100.0	77.8	13.9	7.0	
West South Central:										
Arkansas.....	1,863,360	1,398,175	292,195	154,720	18,270	100.0	75.0	15.7	8.3	
Louisiana.....	2,625,085	2,114,080	308,100	148,865	54,040	100.0	80.5	11.7	5.7	
Oklahoma.....	2,183,055	1,603,690	332,490	219,815	27,060	100.0	73.5	15.2	10.1	
Texas.....	7,512,820	5,531,660	1,117,105	763,065	100,960	100.0	73.6	14.9	10.2	
Mountain:										
Montana.....	574,280	441,300	68,025	56,130	8,825	100.0	76.8	11.8	9.8	
Idaho.....	573,045	428,975	77,270	63,410	8,390	100.0	74.3	13.5	11.1	
Wyoming.....	282,315	201,100	39,690	37,645	3,880	100.0	71.2	14.1	13.3	
Colorado.....	1,260,475	951,325	170,280	149,720	19,150	100.0	73.7	13.2	11.6	
New Mexico.....	660,340	479,130	87,385	82,865	10,900	100.0	72.6	13.2	12.5	
Arizona.....	728,526	507,435	125,500	85,075	10,515	100.0	69.7	17.2	11.7	
Utah.....	668,005	532,410	80,150	60,415	5,030	100.0	79.7	12.0	7.5	
Nevada.....	156,085	107,735	22,610	22,885	2,825	100.0	69.0	14.5	14.7	
Pacific:										
Washington.....	2,320,935	1,713,855	348,965	211,800	46,225	100.0	73.8	15.0	9.1	
Oregon.....	1,484,235	1,076,775	221,795	164,135	21,520	100.0	72.5	14.9	11.1	
California.....	10,344,020	7,520,580	1,712,810	893,510	217,120	100.0	72.7	16.6	8.6	

Source: Department of Commerce, Bureau of the Census; U. S. Census of Population, 1950, Vol. II, Part 1

POPULATION, BORN IN STATE OF RESIDENCE AND BORN ELSEWHERE: 1850 TO 1950

[See also *Historical Statistics*, series B 183-194]

Total	Born in State of residence	BORN IN OTHER STATES		State of birth not reported	Born in outlying possessions	American citizens born abroad or at sea
		Number	Percent			
17,742,961	13,457,049	4,261,250	24.0	34,662		
23,353,386	17,527,069	5,774,434	24.7	49,265		2,618
32,991,142	25,321,340	7,657,320	23.2	12,262	51	169
43,475,840	33,882,734	9,592,764	22.1		51	291
53,372,703	41,871,611	11,094,106	20.8	396,652	322	10,010
65,653,299	51,901,722	13,501,045	20.6	180,488	2,923	67,151
78,456,880	61,185,305	16,910,114	21.6	285,685	7,365	67,911
91,789,928	71,071,013	20,274,450	22.1	313,582	38,020	92,863
108,570,897	82,677,619	25,388,100	23.4	238,469	136,032	130,677
120,074,879	92,609,754	26,905,968	22.4	279,514	156,956	122,169
139,868,715	102,788,385	35,284,220	25.6	1,369,785	329,970	96,355

colored population only.

Population of Indian Territory and Indian reservations, specially enumerated in 1900, with a total of 325,451 not distributed by State of birth. These areas were not enumerated prior to 1900. For 1950 census returns; see original sources for sampling variability.

Department of Commerce, Bureau of the Census; 1950 Census of Population, advance tabulations of *of Birth*, and records.

POPULATION, 15 TO 49 YEARS OLD, AND NUMBER OF OWN CHILDREN UNDER 5 YEARS OLD: APRIL 1940 TO 1952

Based on Sample C (see p. 2); statistics for 1947, 1949, and 1952 based on Current Population Survey (see Sampling Note, p. 181)]

AGE OF WOMAN	1952		CHILDREN UNDER 5 PER 1,000 WOMEN			
	Number of women, married, husband present	Number of children under 5 years old	1940	1947	1949	1952
ALL STATES						
19 years.....	26,658,000	15,626,000	452	526	555	586
.....	4,238,000	4,006,000	720	741	815	845
.....	4,904,000	5,030,000	736	808	920	1,026
.....	9,662,000	5,572,000	457	557	569	571
.....	7,854,000	1,018,000	117	120	127	130
URBAN						
19 years.....	17,772,000	9,522,000	369	477	503	536
.....	2,848,000	2,442,000	614	662	748	857
.....	3,310,000	3,182,000	629	834	857	961
.....	6,424,000	3,362,000	380	522	515	523
.....	5,190,000	536,000	80	94	102	103
NONFARM						
19 years.....	5,294,000	3,508,000	516	568	632	663
.....	896,000	976,000	796	808	885	1,069
.....	1,008,000	1,166,000	803	970	993	1,157
.....	1,904,000	1,164,000	486	545	642	611
.....	1,486,000	202,000	124	139	130	126
ALL FARM						
19 years.....	3,592,000	2,596,000	618	641	631	723
.....	494,000	588,000	864	904	936	1,190
.....	586,000	682,000	980	1,096	1,049	1,164
.....	1,334,000	1,046,000	665	699	664	784
.....	1,178,000	280,000	212	183	202	238

Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 46.

No. 40.—GROSS AND NET REPRODUCTION RATES, BY COLOR, URBAN AND RURAL RESIDENCE, AND REGIONS: 1905 TO 1910, 1930 TO 1935, 1935 TO 1940, 1942 TO 1947, AND 1944 TO 1949

[Statistics for 1905 to 1910 based on Sample W, and those for 1930 to 1935 and 1935 to 1940 based on Sample C (see p. 2); statistics for 1942 to 1947 and for 1944 to 1949 based on Current Population Survey made in April 1947 and April 1949, see Sampling Note, p. 181. Urban-rural classification is in accordance with 1940 definitions; see p. 2. A net reproduction rate of 1,000 means that each generation would just replace itself, if birth and death rates of a specified period were to continue indefinitely, in the absence of net immigration. A rate above 1,000 implies a potentially gaining population, and a rate below 1,000, a potentially declining population. A gross reproduction rate of 1,000 means that if all women born at the beginning of a generation were to live through their reproductive period and continue birth rates existing at the time of their birth, they would barely reproduce themselves, assuming no migration from outside the area. Where gross reproduction rate is less than 1,000, no improvement in mortality alone would prevent a potential decline in population]

COLOR AND AREA	NET REPRODUCTION RATE					GROSS REPRODUCTION RATE			
	1905-10	1930-35	1935-40	1942-47	1944-49	1905-10	1930-35	1935-40	1942-47
COLOR									
All classes.....	1,336	984	978	1,292	1,385	1,793	1,166	1,101	1,462
White.....	1,339	972	957	1,309	(¹)	1,740	1,080	1,063	1,386
Nonwhite.....	1,320	1,074	1,137	1,450	(¹)	2,240	1,336	1,413	1,713
AREA									
United States.....	1,336	984	978	1,292	1,385	1,793	1,166	1,101	1,462
Urban.....	937	747	726	1,085	1,186	1,298	839	815	1,177
Rural-nonfarm.....	1,490	1,180	1,180	1,465	1,628	1,956	1,296	1,294	1,686
Rural-farm.....	2,022	1,632	1,661	1,859	1,806	2,663	1,844	1,878	2,039
The Northeastern States ²	1,120	836	794	1,123	(¹)	1,476	919	881	1,203
The North Central States ³	1,308	942	944	1,267	(¹)	1,626	1,044	1,046	1,356
The South ⁴	1,614	1,197	1,182	1,447	(¹)	2,393	1,382	1,363	1,619
The West ⁵	1,166	892	941	1,332	(¹)	1,479	1,008	1,067	1,449

¹ Not available.

² New England and Middle Atlantic.

³ East and West North Central.

⁴ South Atlantic and East and West South Central.

⁵ Mountain and Pacific.

Sources: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, *Differential Fertility, 1910 and 1910—Standardized Fertility Rates and Reproduction Rates; and Current Population Reports, Series P-20, Nos. 18 and 27.*

No. 41.—ANNUAL GROSS AND NET REPRODUCTION RATES, BY COLOR: 1940 TO 1949

[Statistics based on births reported by National Office of Vital Statistics, adjusted for under registration, and on annual life tables and population estimates by age. For meaning of gross and net reproduction rates, see heading, table 40. For earlier annual gross reproduction rates, see *Historical Statistics, series C 57*]

YEAR	NET REPRODUCTION RATE			GROSS REPRODUCTION RATE		
	All classes	White	Nonwhite	All classes	White	Nonwhite
1940.....	1,023	1,000	1,206	1,116	1,079	1,414
1941.....	1,076	1,064	1,252	1,169	1,133	1,468
1942.....	1,190	1,173	1,316	1,282	1,252	1,511
1943.....	1,233	1,214	1,385	1,329	1,297	1,584
1944.....	1,171	1,141	1,385	1,258	1,216	1,577
1945.....	1,144	1,111	1,382	1,224	1,180	1,564
1946.....	1,259	1,240	1,515	1,443	1,411	1,686
1947.....	1,334	1,302	1,698	1,613	1,578	1,873
1948.....	1,462	1,415	1,798	1,842	1,784	1,975
1949.....	1,474	1,419	1,878	1,851	1,785	2,083

Sources: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States.*

MARITAL STATUS OF PERSONS 14 YEARS OLD AND OVER, BY SEX—TOTAL POPULATION, 1890 TO 1940, AND CIVILIAN POPULATION, 1947 TO 1952

Thousands. 1947-1952 based on Current Population Survey; see Sampling Note, p. 181. Civilian (April 1947 to April 1952) includes members of the armed forces living off post or with their families includes all other members of the armed forces. Armed forces included are as follows: 1947, 254,000; 1949, 393,000; 1950, 547,000; 1951, 610,000; 1952, 674,000]

Population 14 years old and over	Single	Mar- ried	Wid- owed	Di- vorced	PERCENT OF TOTAL							
					Crude Rates				Standardized for age ¹			
					Sin- gle	Mar- ried	Wid- owed	Di- vorced	Sin- gle	Mar- ried	Wid- owed	Di- vorced
21,501	9,379	11,205	815	49	43.6	52.1	3.8	0.2	36.7	57.9	5.0	0.2
26,414	11,090	13,956	1,178	84	42.0	52.8	4.5	.3	37.0	56.8	5.7	.4
33,302	13,485	18,093	1,471	156	40.4	54.2	4.4	.5	36.3	57.3	5.5	.5
37,954	13,998	21,852	1,758	235	36.9	57.6	4.6	.6	35.5	58.3	5.4	.6
45,088	16,159	26,328	2,025	489	35.8	58.4	4.5	1.1	34.7	59.1	4.9	1.1
50,354	17,593	30,192	2,144	624	34.8	59.7	4.2	1.2	34.8	59.7	4.2	1.2
52,350	14,760	34,638	2,134	818	28.2	66.2	4.1	1.6	30.9	63.9	3.7	1.5
53,227	14,734	35,411	2,055	1,027	27.7	66.5	3.9	1.9	30.5	64.2	3.5	1.8
53,448	13,952	36,474	2,181	842	26.1	68.2	4.1	1.6	29.3	65.5	3.6	1.6
54,287	14,212	37,022	2,176	878	26.2	68.2	4.0	1.6	29.4	65.5	3.6	1.6
53,420	12,984	37,354	2,216	866	24.3	69.9	4.1	1.6	28.2	66.7	3.5	1.5
53,564	12,868	37,830	2,102	764	24.0	70.6	3.9	1.4	28.1	67.3	3.3	1.3
20,298	6,928	11,126	2,155	72	34.1	54.8	10.6	.4	27.8	57.7	14.0	.4
25,024	8,337	13,814	2,718	115	33.3	55.2	10.9	.5	28.4	57.1	13.9	.5
30,959	9,842	17,688	3,176	185	31.8	57.1	10.3	.6	27.8	58.5	12.9	.6
36,190	10,624	21,324	3,918	273	29.4	58.9	10.8	.8	27.4	58.9	12.8	.8
44,013	12,478	26,175	4,734	573	28.4	59.5	10.8	1.3	26.9	59.7	12.0	1.3
50,549	13,936	30,090	5,700	823	27.6	59.5	11.3	1.6	27.6	59.5	11.3	1.6
54,800	12,078	35,212	6,376	1,140	22.0	64.2	11.6	2.1	24.1	63.1	10.7	2.0
55,364	11,623	35,783	6,725	1,233	21.0	64.6	12.1	2.2	23.3	63.4	11.1	2.2
56,001	11,174	37,012	6,582	1,233	20.0	65.1	11.8	2.2	22.6	64.7	10.5	2.1
56,635	11,126	37,451	6,838	1,230	19.6	66.1	12.1	2.2	22.5	64.8	10.6	2.1
57,354	10,946	38,124	7,094	1,200	19.1	66.5	12.4	2.1	22.2	65.1	10.7	2.0
58,034	11,068	38,670	6,972	1,324	19.1	66.6	12.0	2.3	22.3	65.3	10.2	2.2

¹ Distribution used as standard. Figures show percent distributions with effects of changes in age removed.

Marital status not reported, not shown separately.

Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 41.

No. 48.—MARITAL STATUS OF THE POPULATION 14 YEARS OLD AND OVER, BY STATES 1950

DIVISION AND STATE	MALE				FEMALE			
	Population 14 years old and over	Single	Married	Widowed or divorced	Population 14 years old and over	Single	Married	Widowed or divorced
United States	55,311,617	14,518,079	37,399,617	3,393,921	57,042,417	11,454,266	37,503,836	8,084,315
New England	3,455,230	991,754	2,242,187	221,289	3,709,869	933,848	2,253,679	522,341
Maine.....	331,780	89,695	217,317	24,768	342,686	74,262	217,857	26,567
New Hampshire.....	197,099	53,019	129,426	14,654	207,945	46,848	130,117	16,979
Vermont.....	136,311	39,015	87,803	9,493	141,356	32,858	87,908	10,590
Massachusetts.....	1,733,192	512,784	1,109,859	110,549	1,905,814	514,744	1,117,004	274,066
Rhode Island.....	300,768	90,590	192,099	18,079	314,531	79,889	191,832	23,810
Connecticut.....	756,080	206,651	505,683	43,746	797,537	185,547	508,301	103,689
Middle Atlantic	11,360,821	3,113,110	7,588,008	659,703	12,073,287	2,765,883	7,657,978	1,649,426
New York.....	5,616,963	1,549,627	3,751,890	316,446	6,033,574	1,396,777	3,794,988	840,809
New Jersey.....	1,838,965	484,286	1,251,995	102,684	1,931,114	412,255	1,258,965	265,894
Pennsylvania.....	3,904,893	1,079,197	2,584,123	241,573	4,108,599	956,851	2,604,025	547,723
East North Central	11,340,558	2,824,158	7,756,716	759,684	11,595,126	2,237,984	7,740,352	1,606,790
Ohio.....	2,935,808	690,429	2,038,936	206,443	3,080,868	583,658	2,034,945	462,265
Indiana.....	1,448,831	334,960	1,014,612	99,259	1,486,515	260,592	1,012,389	213,524
Illinois.....	3,309,125	846,005	2,241,186	221,934	3,418,775	674,982	2,241,529	502,264
Michigan.....	2,368,024	595,083	1,620,612	152,919	2,349,955	440,298	1,610,981	298,676
Wisconsin.....	1,278,770	357,671	841,070	79,429	1,279,013	278,454	840,508	130,051
West North Central	5,224,331	1,386,590	3,512,419	325,322	5,293,994	1,054,374	3,511,187	728,433
Minnesota.....	1,101,812	325,692	713,846	62,274	1,099,128	249,809	712,817	136,500
Iowa.....	968,920	247,531	660,592	60,797	985,169	192,515	659,523	133,131
Missouri.....	1,466,440	348,128	1,015,421	102,891	1,556,861	290,227	1,021,911	244,723
North Dakota.....	230,502	79,986	139,467	11,049	207,649	47,972	138,449	20,628
South Dakota.....	245,727	76,817	155,583	13,327	227,366	47,432	154,299	25,635
Nebraska.....	498,732	134,383	334,216	30,133	497,059	98,769	333,277	65,011
Kansas.....	712,198	174,053	493,294	44,851	720,732	127,650	490,911	102,171
South Atlantic	7,458,623	2,048,627	5,027,932	382,064	7,734,562	1,581,610	5,071,176	1,081,876
Delaware.....	117,542	29,920	80,540	7,082	122,763	25,122	80,971	17,670
Maryland.....	863,852	227,271	587,425	49,156	884,036	177,646	586,909	129,481
Dist. of Columbia.....	301,111	89,087	192,729	19,295	347,872	90,420	197,282	20,170
Virginia.....	1,210,799	350,621	789,730	60,448	1,193,627	252,810	781,345	159,472
West Virginia.....	700,823	191,284	470,057	39,482	704,919	147,899	469,136	86,924
North Carolina.....	1,390,072	409,107	926,216	54,749	1,435,312	323,484	938,634	183,194
South Carolina.....	688,217	203,243	458,851	26,121	733,249	165,525	470,145	102,584
Georgia.....	1,168,086	307,088	804,327	56,671	1,247,615	235,013	823,792	187,810
Florida.....	1,018,121	231,006	718,055	69,060	1,065,169	163,691	722,872	138,606
East South Central	3,937,390	1,033,109	2,693,580	210,701	4,109,463	797,984	2,728,773	582,706
Kentucky.....	1,039,654	282,429	695,990	61,235	1,048,459	269,319	695,284	83,856
Tennessee.....	1,149,299	292,486	793,477	63,346	1,209,638	233,525	799,722	176,391
Alabama.....	1,024,915	266,786	708,188	49,941	1,093,798	213,412	724,165	156,221
Mississippi.....	723,522	191,408	495,925	36,189	757,568	141,728	590,602	105,238
West South Central	5,163,744	1,277,456	3,581,076	305,212	5,268,309	902,033	3,592,059	774,216
Arkansas.....	659,656	158,910	460,166	40,580	675,397	113,687	464,118	97,592
Louisiana.....	914,015	236,374	630,055	47,586	968,553	185,330	643,519	139,704
Oklahoma.....	808,460	193,018	561,938	53,504	822,794	132,665	562,431	127,758
Texas.....	2,781,613	689,154	1,928,917	163,542	2,801,565	470,351	1,921,991	409,223
Mountain	1,840,271	489,896	1,230,981	119,394	1,761,165	315,813	1,218,239	225,113
Montana.....	227,271	65,864	144,198	17,209	202,470	34,687	141,691	26,084
Idaho.....	213,170	53,850	145,650	13,670	198,781	31,992	144,491	15,700
Wyoming.....	113,645	32,940	73,125	7,580	96,526	14,978	70,764	10,778
Colorado.....	489,263	126,051	330,744	32,468	490,550	89,480	328,752	72,318
New Mexico.....	233,244	66,052	154,157	13,035	223,030	44,974	152,913	25,143
Arizona.....	263,546	68,104	177,562	17,880	259,511	47,636	176,600	35,275
Utah.....	235,325	60,719	163,130	11,476	234,486	44,850	162,497	27,145
Nevada.....	64,807	16,316	42,415	6,076	55,791	7,216	40,531	8,059
Pacific	5,530,649	1,353,379	3,766,718	410,552	5,496,642	864,737	3,730,393	861,512
Washington.....	919,661	238,492	612,237	68,032	862,214	133,118	603,809	125,287
Oregon.....	576,808	131,916	401,369	43,523	561,087	84,938	397,351	78,211
California.....	4,034,180	982,971	2,753,112	298,097	4,073,341	646,681	2,729,233	696,427

Source: Department of Commerce, Bureau of the Census; U. S. Census of Population: 1960, Vol. II, I

MARITAL STATUS OF THE POPULATION 14 YEARS OLD AND OVER, BY AGE AND SEX: APRIL 1940 and 1952

Thousands. 1952 figures based on Current Population Survey; see Sampling Note, p. 181]

AGE AND SEX	TOTAL POPULATION, APRIL 1940					CIVILIAN POPULATION, APRIL 1952				
	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
50,554	17,593	30,192	2,144	624	53,554	12,868	37,830	2,102	764	
7,398	7,290	106	1	1	6,136	5,920	206	6	4	
5,092	4,109	1,557	8	18	4,240	2,050	2,168	2	20	
10,521	3,014	7,330	58	120	11,326	1,990	9,146	38	152	
9,165	1,284	7,552	155	173	10,428	1,056	9,114	104	154	
7,962	885	6,591	329	158	8,790	780	7,572	224	234	
5,409	577	4,245	489	98	6,888	616	5,686	468	118	
4,400	434	2,811	1,104	57	5,756	476	3,938	1,290	82	
50,549	13,936	30,090	5,706	823	58,034	11,068	38,670	6,972	1,324	
7,341	6,008	717	7	9	6,380	5,478	872	6	24	
5,895	2,781	3,026	33	56	5,656	1,674	3,888	10	54	
10,818	2,050	8,341	200	227	12,246	1,296	10,518	122	310	
9,168	951	7,431	538	249	11,008	850	9,346	418	394	
7,550	954	5,737	991	168	9,098	716	6,980	1,108	294	
5,163	462	3,285	1,365	81	7,126	542	4,664	1,742	178	
4,013	420	1,584	2,567	33	6,620	512	2,402	3,566	40	

Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 44.

HOUSEHOLDS, BY COLOR OF HEAD, WITH POPULATION PER HOUSEHOLD: 1890 TO 1952

to 1940 based on complete census. Figures for 1941 to 1945 estimated on basis of number of marriages and allowances for wartime effects on household formation. Figures for 1946 to 1952 based on Current Population Survey, see Sampling Note, p. 181. Statistics for 1900, 1930, and subsequent years represent households only; those for 1890, 1910, and 1920 include the small number of hotels, institutions, and group quarters. For definition of households, see p. 3. See also *Historical Statistics*, series B 171-181]

DATE	HOUSEHOLDS				Population per house- hold ²	COLOR OF HEAD			
	Number	Annual increase over preceding date		White		Nonwhite ¹			
		Number	Percent ¹	Number		Percent	Number	Percent	
	12,800,152			4.93	11,255,160	88.7	1,434,983	11.3	
	15,963,965	327,381	2.32	4.76	14,063,791	88.1	1,900,174	11.9	
	20,255,555	434,371	2.44	4.54					
	24,351,676	418,398	1.90	4.34	21,825,654	89.6	2,526,022	10.4	
	29,904,693	541,755	2.02	4.11	26,682,994	90.2	2,921,699	9.8	
	34,948,666	504,400	1.56	3.77	31,679,766	90.6	3,268,900	9.4	
	35,850,000	721,000	2.06	3.67					
	36,450,000	600,000	1.67	3.59					
	36,875,000	425,000	1.17	3.46					
	37,100,000	225,000	.67	3.41					
	37,500,000	400,000	1.08	3.40					
	38,183,000	711,000	1.90	3.61					
	39,138,000	1,151,000	3.02	3.63	35,593,000	90.9	3,545,000	9.1	
	40,720,000	1,582,000	4.04	3.56					
	42,107,000	1,387,000	3.41	3.50					
	43,468,000	1,485,000	3.53	3.46		91.7		8.3	
	44,564,000	1,012,000	2.33	3.41					
	45,464,000	900,000	2.62	3.39		91.3		8.7	

by compound interest formula.

by dividing total population by number of households (members of armed forces excluded 1941 to 1945) and assuming a strictly average size of household because about 2.5 percent of total population are members of the armed forces.

Number of households with a Negro as head was 1,410,769 in 1890; 1,833,759 in 1900; 2,173,018 in 1910; 2,430,756 in 1920; and 3,141,883 in 1940.

Department of Commerce, Bureau of the Census; Thirteenth Census Reports, *Population*, Vol. I; *Population*, Vol. VI; Sixteenth Census Reports, *Population*, Vol. IV, Part I; *Family Characteristics*; *Population—Special Reports*, Series P-46, Nos. 4, 6, and 7, and Series P-8, No. 1; *Population Reports*, Series P-20, Nos. 3, 11, 29, 31, 35, 41, and 42; and records.

AREA AND POPULATION

No. 46.—FAMILIES, BY CHARACTERISTICS: APRIL 1952

(Statistics based on Current Population Survey, see Sampling Note, p. 181. For definition of families, see p. 3)

CHARACTERISTIC	ALL FAMILIES		MALE HEAD				FEMALE HEAD	
			Married, wife present		Other marital status			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
RESIDENCE								
All families.....	40,442,000	100.0	35,196,000	100.0	1,216,000	100.0	4,030,000	100.0
Urban.....	26,918,000	66.6	23,090,000	65.6	718,000	59.0	3,110,000	77.2
Rural nonfarm.....	7,844,000	19.4	6,998,000	19.9	220,000	18.1	626,000	15.5
Rural farm.....	5,680,000	14.0	5,108,000	14.5	278,000	22.9	294,000	7.3
SIZE OF FAMILY								
All families.....	40,442,000	100.0	35,196,000	100.0	1,216,000	100.0	4,030,000	100.0
2 persons.....	13,712,000	33.9	11,162,000	31.7	612,000	50.3	1,938,000	48.1
3 persons.....	9,974,000	24.7	8,660,000	24.6	306,000	25.2	1,008,000	25.0
4 persons.....	8,128,000	20.1	7,422,000	21.1	122,000	10.0	384,000	9.5
5 persons.....	4,402,000	10.9	4,064,000	11.5	100,000	8.2	228,000	5.9
6 persons.....	2,142,000	5.3	1,980,000	5.6	36,000	3.0	126,000	3.1
7 or more.....	2,084,000	5.2	1,908,000	5.4	40,000	3.3	136,000	3.4
RELATED CHILDREN UNDER 18 YEARS OLD								
All families.....	40,442,000	100.0	35,196,000	100.0	1,216,000	100.0	4,030,000	100.0
No related children under 18.....	17,524,000	43.3	14,746,000	41.9	808,000	66.4	1,970,000	48.9
1 related child under 18.....	8,902,000	22.0	7,708,000	21.9	182,000	15.0	1,012,000	25.1
2 related children under 18.....	7,340,000	18.1	6,600,000	18.8	130,000	10.7	610,000	15.1
3 related children under 18.....	3,668,000	9.1	3,362,000	9.6	80,000	6.6	246,000	6.1
4 or more.....	3,008,000	7.4	2,780,000	7.9	38,000	3.0	192,000	4.8
OWN CHILDREN UNDER 18 YEARS OLD								
All families.....	40,442,000	100.0	35,196,000	100.0	1,216,000	100.0	4,030,000	100.0
No own children under 18.....	19,176,000	47.4	15,670,000	44.5	984,000	80.9	2,522,000	62.6
1 own child under 18.....	8,164,000	20.2	7,326,000	20.8	114,000	9.4	724,000	18.0
2 own children under 18.....	6,874,000	17.0	6,348,000	18.0	72,000	5.9	454,000	11.3
3 own children under 18.....	3,444,000	8.5	3,228,000	9.2	30,000	2.5	186,000	4.6
4 or more.....	2,784,000	6.9	2,624,000	7.5	16,000	1.3	144,000	3.6
OWN CHILDREN UNDER 6 YEARS OLD								
All families.....	40,442,000	100.0	35,196,000	100.0	1,216,000	100.0	4,030,000	100.0
No children under 6.....	28,226,000	69.8	25,530,000	69.9	1,178,000	96.9	3,518,000	87.3
1 child under 6.....	7,162,000	17.7	6,830,000	19.4	16,000	1.3	316,000	7.8
2 or more.....	5,054,000	12.5	4,836,000	13.7	22,000	1.8	196,000	4.9
MARITAL STATUS OF HEAD								
All families.....	40,442,000	100.0	35,196,000	100.0	1,216,000	100.0	4,030,000	100.0
Married, spouse present.....	35,196,000	87.0	35,196,000	100.0	.....	.....	.....	.....
Separated.....	476,000	1.2	.....	.....	92,000	7.6	384,000	9.5
Other married, spouse absent.....	464,000	1.1	.....	.....	56,000	4.6	408,000	10.1
Widowed.....	2,862,000	7.1	.....	.....	534,000	43.9	2,328,000	57.8
Divorced.....	560,000	1.4	.....	.....	60,000	4.9	500,000	12.4
Single.....	884,000	2.2	.....	.....	474,000	39.0	410,000	10.2
AGE OF HEAD								
All families.....	40,442,000	100.0	35,196,000	100.0	1,216,000	100.0	4,030,000	100.0
Under 25.....	1,914,000	4.7	1,738,000	4.9	54,000	4.4	122,000	3.0
25 to 29.....	4,224,000	10.4	3,954,000	11.2	40,000	3.3	220,000	5.7
30 to 34.....	4,902,000	12.1	4,556,000	12.9	68,000	5.4	280,000	6.9
35 to 44.....	9,646,000	23.9	8,676,000	24.7	200,000	16.4	770,000	19.1
45 to 54.....	8,088,000	20.0	6,954,000	19.8	242,000	19.9	802,000	22.1
55 to 64.....	6,490,000	16.0	5,442,000	15.5	266,000	21.9	782,000	19.4
65 to 74.....	3,722,000	9.2	2,972,000	8.2	200,000	16.4	620,000	15.4
75 and over.....	1,456,000	3.6	974,000	2.8	148,000	12.2	334,000	8.3
Median age (years).....	44.5	.....	43.5	.....	55.2	.....	51.9	.....

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 44.

HOUSEHOLDS, URBAN AND RURAL, 1950, AND NUMBER OF HOUSEHOLDS, 1930 AND 1940, BY STATES

* definition of households, see p. 3. See also *Historical Statistics*, series B 171-175]

AND STATE	House- holds, 1930	House- holds, 1940	HOUSEHOLDS, 1950			
			Total	Urban	Rural non- farm	Rural farm
all States	29,904,663	34,948,666	42,857,335	28,509,435	8,580,048	5,767,852
Alabama	1,981,499	2,208,351	2,616,797	2,012,071	500,021	104,705
Alaska	197,826	220,272	254,668	134,077	89,760	30,831
Arizona	119,337	133,714	155,174	89,191	52,852	13,131
Arkansas	89,188	92,937	103,538	39,087	44,900	19,551
California	1,021,160	1,123,448	1,307,450	1,110,637	175,486	21,327
Colorado	165,343	188,028	225,558	192,537	30,228	2,793
Connecticut	388,645	449,952	570,409	446,542	106,795	17,072
Delaware	6,374,380	7,294,488	8,672,808	7,049,051	1,219,212	354,545
District of Columbia	3,153,124	3,670,802	4,329,699	3,745,342	432,915	151,442
Florida	985,636	1,103,916	1,374,477	1,199,352	145,980	29,145
Georgia	2,235,620	2,519,770	2,918,632	2,104,357	640,317	173,958
Hawaii	6,362,823	7,290,676	8,829,542	6,254,465	1,576,535	998,542
Idaho	1,697,918	1,901,632	2,314,629	1,656,801	429,416	228,412
Illinois	843,006	963,470	1,169,306	716,173	264,987	188,146
Indiana	1,929,396	2,196,908	2,585,772	2,025,332	346,842	215,598
Iowa	1,180,554	1,390,690	1,791,651	1,275,694	328,732	187,225
Kansas	711,889	829,006	968,184	580,465	206,558	181,161
Kentucky	3,317,881	3,698,161	4,153,167	2,221,222	933,067	998,938
Louisiana	606,496	730,135	845,733	477,751	183,045	184,937
Maine	635,704	703,440	780,999	383,255	188,394	209,350
Maryland	939,476	1,070,909	1,198,977	748,108	207,368	243,501
Massachusetts	145,005	152,774	162,184	45,150	56,357	60,677
Michigan	161,013	166,140	182,981	63,893	53,797	65,291
Minnesota	342,999	361,944	394,615	188,435	98,886	107,294
Mississippi	487,188	512,819	587,678	314,630	145,160	127,888
Missouri	3,511,860	4,291,395	5,540,342	2,950,484	1,565,261	1,024,597
Montana	59,092	70,806	90,361	56,588	24,544	9,229
Nebraska	385,179	467,476	640,526	457,590	138,845	44,091
Nevada	125,554	174,020	224,099	224,099		
New Hampshire	529,089	630,184	845,716	429,375	248,889	167,452
New Jersey	373,941	445,578	518,756	301,844	222,020	94,872
New Mexico	644,033	790,736	994,441	370,189	350,034	294,218
New York	365,680	435,211	514,672	211,624	160,340	142,508
North Carolina	652,795	754,273	889,809	438,416	237,651	213,742
North Dakota	376,499	523,113	821,982	560,559	202,938	58,485
Ohio	2,273,359	2,626,791	2,991,927	1,283,131	766,613	942,783
Oklahoma	699,405	699,527	779,669	320,419	224,134	235,116
Oregon	600,625	716,635	871,277	415,482	211,559	244,236
Pennsylvania	591,825	675,991	786,205	373,198	198,381	214,126
Rhode Island	471,704	535,538	594,776	174,032	131,439	249,305
South Carolina	2,868,262	3,386,552	4,103,354	2,383,524	900,209	819,621
South Dakota	438,639	496,398	624,708	192,192	134,660	197,856
Tennessee	483,363	593,574	724,534	421,022	172,568	130,944
Texas	564,164	612,461	663,292	360,666	186,981	145,645
Utah	1,380,096	1,684,119	2,190,820	1,409,644	436,000	345,176
Vermont	914,408	1,126,190	1,446,725	837,019	390,969	218,737
Virginia	136,210	160,769	175,614	81,198	57,849	36,567
Washington	108,044	142,611	169,264	77,102	49,228	42,934
West Virginia	56,887	69,982	84,288	45,053	23,916	15,319
Wisconsin	267,324	317,225	391,577	255,304	84,258	52,015
Wyoming	98,546	130,080	177,216	96,911	50,094	30,211
	105,992	131,897	210,403	123,945	67,434	19,024
	115,936	140,025	188,075	127,504	41,492	19,079
	26,469	33,591	50,288	30,002	16,698	3,588
	2,300,191	3,026,062	4,552,673	3,518,468	728,821	305,384
	423,833	540,171	736,988	485,305	174,270	77,413
	296,328	339,082	479,294	209,765	142,933	66,596
	1,610,030	2,146,809	3,330,391	2,763,398	411,618	161,375

Department of Commerce, Bureau of the Census; Fifteenth Census Reports, *Population*, Vol. VI, Sixteenth Census Reports, *Population*, Vol. IV, Part 1, and *U. S. Census of Population: 1980*, Vol. II, Part 1.

No. 48.—HOUSEHOLDS, FAMILIES, SUBFAMILIES, MARRIED COUPLES, AND UNRELATED INDIVIDUALS, URBAN AND RURAL: APRIL 1952

[Average not shown where base is less than 100,000. For definitions, see pp. 2, 3. See Sampling Note, p. 181]

SUBJECT	NUMBER				PERCENT			
	United States	Urban	Rural nonfarm	Rural farm	United States	Urban	Rural nonfarm	Rural farm
All households.....	45,464,000	30,550,000	8,838,000	6,076,000	100.0	100.0	100.0	100.0
FAMILIES								
All families.....	40,442,000	26,918,000	7,844,000	5,680,000	100.0	100.0	100.0	100.0
Primary families.....	40,076,000	26,614,000	7,808,000	5,654,000	99.1	98.9	99.5	99.5
Secondary families.....	366,000	304,000	36,000	26,000	.9	1.1	.5	.5
SUBFAMILIES								
All subfamilies.....	2,634,000	1,548,000	322,000	364,000	100.0	100.0	100.0	100.0
Husband-wife subfamilies.....	1,314,000	884,000	180,000	250,000	64.6	65.6	55.9	68.7
Other subfamilies.....	720,000	464,000	142,000	114,000	35.4	34.4	44.1	31.3
MARRIED COUPLES								
All married couples.....	36,510,000	23,974,000	7,178,000	5,358,000	100.0	100.0	100.0	100.0
With own household.....	34,968,000	22,906,000	6,974,000	5,088,000	95.8	95.5	97.2	96.0
Without own household.....	1,542,000	1,068,000	204,000	270,000	4.2	4.5	2.8	5.0
UNRELATED INDIVIDUALS								
All individuals.....	9,178,000	7,017,000	1,447,000	714,000	100.0	100.0	100.0	100.0
Primary individuals.....	5,388,000	3,936,000	1,030,000	422,000	58.7	56.1	71.2	58.1
Secondary individuals.....	3,790,000	3,081,000	417,000	292,000	41.3	43.9	28.8	40.9
AVERAGE SIZE OF UNIT ¹								
Households.....	3.32	3.18	3.37	3.95	-----	-----	-----	-----
Families.....	3.54	3.40	3.63	4.10	-----	-----	-----	-----
Primary families.....	3.55	3.42	3.63	4.10	-----	-----	-----	-----
Secondary families.....	2.52	2.43	-----	-----	-----	-----	-----	-----
Subfamilies.....	2.80	2.74	2.88	2.97	-----	-----	-----	-----

¹ Average population per unit.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 44.

No. 49.—HOUSEHOLDS BY REGIONS AND DIVISIONS: APRIL 1940 AND 1950

[For definition of households, see p. 3. See also *Historical Statistics*, series B 17]

REGION AND DIVISION	1940	1950	Percent increase, 1940 to 1950
United States.....	34,948,666	42,857,335	22.6
Northeast.....	9,502,839	11,239,605	18.3
New England.....	2,208,351	2,616,797	18.5
Middle Atlantic.....	7,294,488	8,622,808	18.2
North Central.....	10,988,837	12,963,709	18.1
East North Central.....	7,290,676	8,829,542	21.1
West North Central.....	3,698,161	4,133,167	12.3
South.....	10,304,738	12,635,623	22.6
South Atlantic.....	4,291,395	5,540,342	29.1
East South Central.....	2,626,791	2,991,927	13.9
West South Central.....	3,386,552	4,103,354	21.2
West.....	4,152,282	5,999,396	44.5
Mountain.....	1,126,190	1,446,725	28.5
Pacific.....	3,026,062	4,552,673	50.4

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, *Population*, Vol. IV, Part 1, and *U. S. Census of Population: 1950*, Vol. II, Part 1.

50.—HOUSEHOLDS, MARRIED COUPLES, AND FAMILIES, BY STATES: 1950

households based on complete count; for married couples and families, based on 20-percent sample.
Definition of households and families, see page 3. See also *Historical Statistics*, series B 171, 173]

AND STATE	HOUSEHOLDS			MARRIED COUPLES			FAMILIES		
	Number of households	Population in households	Population per household	Total	Without own household		Number of families	Population in families	Population per family
					Number	Percent			
States	42,857,335	145,030,888	3.38	35,006,330	2,301,950	6.6	38,310,980	138,079,600	3.60
and	2,616,797	8,880,812	3.39	2,090,655	149,925	7.2	2,330,245	8,467,066	3.63
Alabama	294,608	881,015	3.46	202,000	13,085	6.5	223,175	836,318	3.75
Alaska	155,174	509,828	3.29	120,010	6,980	5.8	134,255	481,471	3.59
Arizona	103,638	363,208	3.51	81,430	4,885	6.0	90,100	339,894	3.77
Arkansas	1,307,450	4,453,319	3.41	1,040,900	77,430	7.4	1,171,805	4,247,707	3.62
California	225,568	750,558	3.33	177,595	11,770	6.6	198,630	720,485	3.63
Colorado	570,409	1,922,794	3.37	468,630	35,775	7.6	512,280	1,841,191	3.59
Connecticut	8,622,808	28,987,149	3.36	7,060,950	582,755	8.3	7,765,545	27,585,452	3.55
Delaware	4,328,689	14,152,766	3.27	3,484,605	281,805	8.1	3,862,050	13,383,421	3.47
District of Columbia	1,374,477	4,658,508	3.39	1,163,365	99,285	8.5	1,263,570	4,478,335	3.54
Florida	2,918,632	10,175,785	3.49	2,412,980	201,665	8.4	2,639,925	9,723,096	3.68
Georgia	8,829,542	29,306,167	3.32	7,296,380	474,255	6.5	7,897,520	27,911,639	3.53
Idaho	2,314,629	7,092,190	3.32	1,925,050	130,105	6.8	2,077,065	7,334,428	3.53
Illinois	1,169,306	3,816,485	3.26	961,870	48,840	5.1	1,039,105	3,636,320	3.50
Indiana	2,584,772	8,341,171	3.23	2,089,470	146,280	7.0	2,287,955	7,902,731	3.45
Iowa	1,791,651	6,136,272	3.42	1,515,900	103,790	6.8	1,624,875	5,875,510	3.62
Kansas	968,184	3,320,043	3.43	803,090	45,240	5.6	867,960	3,162,630	3.64
Kentucky	4,183,167	13,581,307	3.27	3,340,355	155,415	4.7	3,649,590	12,838,748	3.52
Louisiana	845,733	2,876,145	3.40	682,400	31,885	4.7	747,680	2,715,716	3.63
Maine	780,999	2,538,841	3.25	633,855	26,095	4.1	686,785	2,396,950	3.49
Maryland	1,198,977	3,813,053	3.18	961,629	53,965	5.6	1,057,290	3,609,434	3.41
Massachusetts	162,184	600,012	3.70	133,135	6,435	4.8	144,855	570,344	3.94
Michigan	182,681	631,255	3.46	146,920	6,075	4.2	169,625	596,831	3.73
Minnesota	394,615	1,279,013	3.24	316,825	13,825	4.4	344,720	1,209,459	3.51
Mississippi	387,678	1,843,008	3.14	466,550	17,105	3.7	507,665	1,738,034	3.42
Missouri	5,540,342	20,344,644	3.67	4,629,760	368,650	8.0	5,085,625	19,528,573	3.84
Montana	90,381	307,314	3.40	72,680	5,445	7.8	79,730	280,840	3.63
Nebraska	640,328	2,245,275	3.51	535,200	44,380	8.3	581,840	2,142,018	3.68
Nevada	224,099	715,861	3.19	169,885	24,300	14.3	198,180	646,895	3.26
New Hampshire	843,716	3,141,756	3.71	725,775	63,235	8.7	785,000	3,020,963	3.85
New Jersey	518,736	1,963,114	3.78	440,900	29,390	6.7	479,265	1,894,722	3.95
New Mexico	994,441	3,031,516	3.06	862,770	69,175	8.0	939,215	3,021,887	3.07
New York	1,514,672	2,061,697	4.01	1,266,020	31,180	7.3	1,477,780	2,001,878	4.19
North Carolina	889,309	3,335,172	3.75	746,700	54,130	7.2	824,095	3,225,245	3.91
North Dakota	621,982	2,642,930	3.22	648,900	47,225	7.3	721,400	2,484,425	3.44
Ohio	2,991,927	11,193,665	3.74	2,528,080	171,520	6.8	2,764,405	10,836,915	3.92
Oklahoma	779,669	2,865,393	3.68	660,120	41,520	6.3	717,815	2,773,053	3.86
Oregon	971,277	3,200,784	3.67	743,670	55,075	7.4	808,145	3,097,766	3.83
Pennsylvania	786,205	2,969,317	3.81	662,225	44,305	6.7	729,765	2,904,683	3.98
Rhode Island	554,778	2,128,171	3.84	462,065	30,620	6.6	508,960	2,055,403	4.04
South Carolina	4,103,354	14,102,683	3.44	3,383,040	183,330	5.4	3,695,400	13,503,870	3.65
South Dakota	524,708	1,874,484	3.57	436,230	20,950	4.8	477,200	1,804,950	3.78
Tennessee	724,834	2,616,070	3.61	583,585	39,315	6.7	648,410	2,510,294	3.87
Texas	663,292	2,166,511	3.27	539,650	23,375	4.3	590,840	2,067,089	3.50
Utah	2,190,820	7,445,009	3.40	1,823,575	99,090	5.5	1,978,950	7,121,561	3.60
Vermont	1,446,725	4,877,377	3.37	1,157,985	51,325	4.4	1,257,665	4,626,216	3.68
Virginia	175,614	600,284	3.22	133,235	5,630	4.2	145,775	527,451	3.62
Washington	169,294	572,854	3.38	139,305	4,840	3.5	148,710	546,466	3.67
West Virginia	84,288	274,901	3.26	67,585	2,615	3.9	72,235	267,800	3.57
Wisconsin	301,577	1,257,727	3.21	310,810	15,960	5.1	338,205	1,185,943	3.51
Wyoming	177,216	659,051	3.72	145,660	6,780	4.7	159,885	635,323	3.97
Unlabeled	210,403	721,992	3.43	165,480	8,010	4.8	181,985	685,234	3.77
Unlabeled	188,075	673,447	3.58	158,130	6,600	3.5	169,925	650,076	3.83
Unlabeled	50,288	161,031	3.00	37,780	1,800	5.0	40,945	137,863	3.37
Unlabeled	4,552,673	13,757,064	3.02	3,519,125	164,775	4.7	3,663,985	12,787,121	3.51
Unlabeled	736,888	2,243,893	3.04	574,555	20,795	3.6	625,185	2,098,105	3.36
Unlabeled	479,294	1,467,566	3.06	381,275	14,590	3.8	411,690	1,374,351	3.34
Unlabeled	3,336,391	10,045,635	3.01	2,563,295	129,390	5.0	2,827,110	9,314,665	3.29

No. 51.—INSTITUTIONAL POPULATION, BY SEX AND BY TYPE OF INSTITUTION
STATES: 1950

DIVISION AND STATE	ALL CLASSES			Correc- tional institutions ¹	Special- ized medical institutions	Institu- tions for aged and depend- ent ²	Homes and schools for hand- icapped	Insti- tution ju- nile
	Total	Male	Female					
United States	1,566,846	949,628	617,218	264,557	710,003	296,783	155,188	1
New England	125,822	67,332	58,490	10,998	61,734	30,414	14,057	
Maine.....	9,861	5,583	4,278	1,097	4,379	2,255	1,596	
New Hampshire.....	7,416	3,852	3,564	536	2,717	2,466	732	
Vermont.....	4,298	2,214	2,084	449	2,062	820	494	
Massachusetts.....	69,422	37,266	32,156	5,752	36,664	15,674	7,900	
Rhode Island.....	8,051	4,109	3,942	551	4,727	1,761	28	
Connecticut.....	26,774	14,308	12,466	2,613	11,185	7,458	3,507	
Middle Atlantic	375,811	211,294	164,517	43,604	180,253	73,071	41,823	
New York.....	208,786	117,413	92,373	25,855	108,967	58,403	22,255	
New Jersey.....	56,479	27,737	22,742	6,193	25,920	8,314	7,222	
Pennsylvania.....	115,546	60,144	49,402	13,556	45,366	26,354	12,346	
East North Central	331,054	202,790	128,264	50,203	145,209	69,368	38,472	
Ohio.....	87,724	54,466	33,258	14,582	32,937	22,025	8,915	
Indiana.....	38,409	23,990	14,419	7,895	13,199	8,963	5,059	
Illinois.....	99,790	59,081	40,709	13,074	46,028	20,235	11,294	
Michigan.....	67,596	43,088	24,508	11,068	32,281	10,552	9,318	
Wisconsin.....	37,535	22,165	15,370	2,684	20,764	7,593	3,886	
West North Central	142,261	83,344	58,917	19,274	56,644	37,756	17,990	
Minnesota.....	30,887	17,985	12,902	2,076	13,858	7,683	4,970	
Iowa.....	27,493	16,043	11,450	2,595	9,967	8,952	4,210	
Missouri.....	38,009	21,277	16,732	6,809	15,893	9,728	2,524	
North Dakota.....	5,887	3,460	2,427	418	2,548	1,315	1,276	
South Dakota.....	6,654	4,420	2,234	561	2,710	1,996	876	
Nebraska.....	14,361	8,069	6,292	1,443	4,981	3,706	1,934	
Kansas.....	18,970	12,090	6,880	4,472	6,687	4,376	2,200	
South Atlantic	199,042	129,571	69,471	55,698	88,175	24,036	12,282	
Delaware.....	4,040	2,305	1,735	502	2,250	462	434	
Maryland.....	27,748	16,689	11,059	5,582	14,253	3,684	2,243	
Dist. of Columbia.....	13,088	7,964	5,124	1,085	7,721	2,780	305	
Virginia.....	36,482	25,395	11,087	11,673	14,605	4,723	2,800	
West Virginia.....	15,265	9,784	5,481	4,718	6,108	2,466	567	
North Carolina.....	32,692	21,440	11,252	10,252	13,187	2,965	1,866	
South Carolina.....	15,154	9,424	5,730	4,017	6,394	952	1,661	
Georgia.....	31,703	20,830	10,873	9,764	15,807	2,191	1,230	
Florida.....	22,870	15,740	7,130	8,105	7,850	3,873	1,176	
East South Central	85,241	57,384	27,857	19,437	39,143	10,819	5,729	
Kentucky.....	24,548	16,091	8,457	5,547	11,272	2,658	1,334	
Tennessee.....	26,612	17,549	9,063	4,686	10,865	5,535	1,585	
Alabama.....	21,430	15,028	6,402	6,143	10,370	1,062	2,143	
Mississippi.....	12,651	8,716	3,935	3,661	6,636	1,564	667	
West South Central	104,632	66,804	37,828	23,686	51,445	9,459	8,495	
Arkansas.....	13,060	8,648	4,412	2,183	8,554	726	542	
Louisiana.....	18,972	11,646	7,326	4,364	9,835	1,483	1,201	
Oklahoma.....	19,152	11,895	7,257	3,852	9,640	1,541	1,373	
Texas.....	53,448	34,615	18,833	13,287	23,416	5,709	5,379	
Mountain	42,447	28,095	14,352	8,729	18,870	6,171	4,251	
Montana.....	5,283	3,405	1,878	943	2,127	879	618	
Idaho.....	4,081	2,601	1,480	687	1,223	874	895	
Wyoming.....	2,754	2,070	684	476	1,436	212	415	
Colorado.....	15,246	9,380	5,866	2,323	7,669	2,225	1,053	
New Mexico.....	3,869	2,780	1,080	1,065	1,902	192	219	
Arizona.....	5,993	4,351	1,642	1,926	2,687	951	125	
Utah.....	3,906	2,467	1,439	805	1,369	615	919	
Nevada.....	1,315	1,041	274	504	457	223	7	
Pacific	160,536	103,014	57,522	32,928	68,530	35,689	12,089	
Washington.....	27,638	17,336	10,302	5,365	11,212	6,678	2,815	
Oregon.....	14,896	9,144	5,751	2,375	5,964	3,871	1,641	
California.....	118,003	76,534	41,469	25,188	51,354	25,140	7,633	

¹ Schools for juvenile delinquents included with institutions for juveniles.² Homes exclusively for dependent children included with institutions for juveniles.Source: Department of Commerce, Bureau of the Census; 1950 Census of Population, advance tabulation special report, *Institutional Population*.

STATISTICS OF RELIGION—CHURCH MEMBERSHIP AND NUMBER OF CLERGY

stant information available from religious bodies; excludes a few groups giving no data, such as Church Scientist, and Jehovah's Witnesses. Totals include, substantially, those religious bodies reporting to Census for Census of Religious Bodies in 1936. Not all groups follow same calendar year nor count up in same way; some groups give only approximate figures. Roman Catholics count all baptized including infants; Jews regard as members all Jews in communities having congregations; Eastern Churches include all persons in their nationality or cultural groups; most Protestant bodies count only those who have attained full membership, and previous estimates have indicated that all but a small minority are over 13 years of age; however, many Lutheran bodies and Protestant Episcopal Church now report all persons, and not only those confirmed]

RELIGIOUS BODY	Year	Number of churches reported	Church membership	Number of clergy with charges
Total		284,592	88,673,005	181,123
Memberships of 50,000 or over:				
Day Adventists	1951	2,728	245,974	—
Overcoming Holy Church of God	1951	300	75,000	850
Sees of God	1951	5,950	318,478	—
Bodies:				
Canadian Baptist Convention	1951	6,706	1,554,304	5,500
Canadian Baptist Convention	1951	28,289	7,373,498	20,058
Canadian Baptist Convention, U. S. A., Inc.	1951	25,350	4,467,779	23,350
Canadian Baptist Convention of America	1950	10,851	2,645,789	—
Canadian Baptist Association	1951	2,105	286,691	—
Full Baptists	1951	2,700	400,000	2,800
Full Baptists	1951	654	50,487	400
Full Baptist Evangelical Life and Soul Saving Assembly of A.	1951	1,264	157,674	128
Full Primitive Baptist Convention of the U. S. A.	1950	1,009	79,000	—
Full Baptists	1950	1,000	72,000	—
Full American Free Will Baptist Church	1951	618	78,350	487
German Baptist: Church of the Brethren	1951	1,030	186,358	818
Churches of America	1950	47	73,000	—
Unity Science Church	1951	3,851	682,172	4,321
United and Missionary Alliance	1950	882	52,935	844
Sees of God:				
Sees of God (Cleveland, Tenn.)	1951	2,418	121,706	2,418
Sees of God (Anderson, Ind.)	1951	1,904	100,814	1,602
Sees of God	1951	1,506	54,560	1,222
Sees of God in Christ	1951	3,505	323,305	2,884
Sees of the Nazarene	1951	3,616	235,670	3,438
Sees of Christ	1951	14,500	1,000,000	16,500
National Christian Church	1951	5,620	1,241,477	3,280
National Christian Church	1951	7,835	1,792,985	3,692
Churches:				
American Apostolic Orthodox Church of America	1951	57	130,000	45
American Orthodox Church (Hellenic)	1952	320	1,000,000	340
American Orthodox Church	1952	47	50,000	—
American Orthodox Greek Catholic Church of North America	1950	399	400,000	—
American Orthodox Church Outside of Russia	1951	91	55,000	150
American Eastern Orthodox Church	1947	46	75,000	—
American Antiochian Orthodox Church	1951	77	75,000	77
American United Reformed Church	1951	2,746	735,941	1,780
American United Brethren Church	1951	4,457	720,544	3,128
American Churches	1956	506	88,411	—
American Religious Society of Friends (5 Years Meeting)	1951	490	68,612	279
American Fundamental Churches of America	1946	650	65,000	—
American Church of the Four Square Gospel	1951	559	64,109	858
American Congregations	1951	3,876	5,000,000	2,577
Day Saints:				
Church of Jesus Christ of Latter Day Saints	1950	2,117	1,111,314	—
Church of Jesus Christ of Latter Day Saints	1951	620	126,453	620
Other:				
American Lutheran Conference:				
American Lutheran Church	1950	1,883	715,640	1,380
American Evangelical Lutheran Church	1951	1,121	465,062	763
American Evangelical Lutheran Church	1950	2,501	825,466	1,159
American Free Church	1949	356	59,860	162
American Synodical Conference of North America:				
American Church, Missouri Synod	1950	4,430	1,674,901	3,602
American Evangelical Lutheran Joint Synod of Wisconsin and other States	1951	850	311,477	633
American Lutheran Church in America	1951	3,860	1,925,506	2,918
American Lutheran Church	1951	557	88,330	557

No. 52.—STATISTICS OF RELIGION—CHURCH MEMBERSHIP AND NUMBER OF CLERGY—Continued

RELIGIOUS BODY	Year	Number of churches reported	Church membership	Number of clergy with charges
Bodies with membership of 50,000 or over—Con.				
Methodist bodies:				
African Methodist Episcopal Church.....	1951	5,878	1,166,301	5,878
African Methodist Episcopal Zion Church.....	1951	3,090	728,150	3,440
Colored Methodist Episcopal Church.....	1951	2,469	392,167	1,820
The Methodist Church.....	1951	39,961	9,065,727	21,979
Pentecostal Assemblies:				
Pentecostal Assemblies of the World, Inc.....	1950	600	50,000	500
United Pentecostal Church.....	1950	1,200	100,000	1,200
Polish National Catholic Church of America.....	1951	156	265,879	147
Presbyterian bodies:				
Cumberland Presbyterian Church.....	1952	1,026	81,086	550
Presbyterian Church in the U. S.....	1951	3,065	702,266	1,872
Presbyterian Church in the U. S. A.....	1950	8,317	2,364,112	5,343
United Presbyterian Church of N. A.....	1951	530	219,027	594
Protestant Episcopal Church.....	1950	7,116	2,417,464	.....
Reformed bodies:				
Christian Reformed Church.....	1951	368	155,310	271
Reformed Church in America.....	1951	787	187,256	278
Roman Catholic Church.....	1951	20,443	29,241,680	15,653
Salvation Army.....	1951	1,382	227,821	.....
Scandinavian Evangelical: Evangelical Mission Covenant Church of America.....				
.....	1951	489	51,850	430
Spiritualists: International General Assembly of Spiritualists.....				
.....	1947	175	150,000	.....
Unitarian Churches.....				
.....	1951	357	79,901	399
Universalist Church of America.....				
.....	1951	401	63,975	230
Other bodies.....		18,066	1,591,501	12,919

¹ 1950 data.

Source: National Council of the Churches of Christ in the United States of America; *Yearbook of American Churches, 1952*, as corrected in Sept. 6, 1952, issue of *Information Service*.

No. 53.—STATISTICS OF RELIGION—CHURCH CONTRIBUTIONS FROM LIVING DONORS

[Represents data for 47 religious bodies reporting annual contributions]

RELIGIOUS BODY	Reports for year ending—	TOTAL CONTRIBUTIONS		Benevolences ¹	Congregational expenses ²
		Amount	Per member		
Total, 47 bodies³.....		\$1,286,633,160	\$34.32	\$249,801,078	\$1,036,832,082
Bodies with membership of 50,000 or over:⁴					
Baptist: American Convention.....	Apr. 30, 1952	54,065,373	34.87	8,744,618	45,320,755
National Convention U. S. A., Inc.....	June 30, 1952	310,000	.07	310,000	.....
Southern Convention.....	Jan. 1, 1952	222,838,109	31.83	37,268,172	185,569,937
Brethren, Church of.....	Sept. 30, 1952	7,367,138	44.01	2,485,442	4,881,696
Congregational Christian.....	Dec. 31, 1951	53,941,501	43.45	6,225,415	47,716,086
Disciples of Christ.....	June 30, 1952	60,118,020	33.52	8,263,638	51,854,382
Evangelical and Reformed.....	Dec. 31, 1951	29,123,386	39.19	4,135,981	24,987,405
Evangelical United Brethren.....	Oct. 31, 1952	29,451,876	41.09	5,413,872	24,038,004
International Foursquare Gospel.....	Dec. 31, 1951	3,527,546	46.21	509,930	3,017,616
Lutheran: American.....	.....	25,821,698	49.26	4,828,609	20,993,089
Augustana Evangelical.....	Jan. 31, 1952	16,819,608	50.37	3,047,442	13,772,166
Evangelical.....	.....	30,154,098	49.83	7,146,436	23,007,662
Missouri Synod.....	Dec. 31, 1951	66,431,204	55.51	11,910,393	54,520,811
United.....	.....	57,942,546	40.70	13,252,272	44,690,274
Wisconsin and Other States.....	Dec. 31, 1950	7,487,925	34.92	1,475,795	6,012,130
Mennonite Church.....	Dec. 31, 1951	3,194,761	48.07	1,866,821	1,327,940
Methodist Church.....	.....	268,623,814	29.63	40,120,363	228,503,451
Nazarene, Church of.....	.....	27,090,068	111.76	4,480,990	22,609,078
Presbyterian: Cumberland.....	.....	1,852,000	23.74	257,280	1,594,720
United.....	.....	12,010,236	55.19	2,878,604	9,131,632
U. S.....	Mar. 31, 1952	47,766,431	66.19	11,705,414	36,061,017
U. S. A.....	Dec. 31, 1951	112,841,895	45.46	18,456,236	94,385,659
Protestant Episcopal.....	.....	65,328,485	39.34	10,553,129	54,775,356
Reformed in America.....	.....	11,972,727	62.90	2,322,777	9,649,950
Seventh-Day Adventists.....	.....	43,956,175	167.80	34,122,264	6,833,911

¹ Includes contributions for home and foreign missions, charitable purposes, and foreign relief.

² Represents contributions to expenses of local parish or church (including building funds, repairs, fuel, minister's salary).

³ Includes data for religious bodies not shown separately. ⁴ Based on membership 13 years old and over.

Source: National Council of the Churches of Christ in the United States of America; published in *Statistics of Giving*, November 15, 1952.

2. Vital Statistics, Health, and Nutrition

Vital statistics.—Vital statistics, including statistics of births, deaths, marriages, divorces, and communicable diseases, are compiled and published by the National Office of Vital Statistics, Public Health Service. Reports in this field are also issued by the individual State bureaus of vital statistics.

Births and deaths.—The national collection of mortality statistics on an annual basis was begun in 1900. For that year, the death-registration States consisted of 10 States and the District of Columbia. In 1915, the national collection of birth statistics was begun with 10 States and the District of Columbia. Beginning with 1933, the birth and death registration areas have comprised the entire United States.

Births and deaths are classified by place of occurrence and by place of residence¹ of the mother or of the decedent. In most of the following tables, the data are shown by place of residence.

Birth statistics include only live births. Most of the natality data refer to *registered* births. However, a number of tables also present birth statistics corrected for under-registration and corrected for incompleteness of the birth-registration area for years prior to 1933.

Death statistics include only deaths occurring in the continental United States and exclude deaths among armed forces overseas. Fetal deaths (stillbirths) are excluded from death statistics.

Marriages and divorces.—National collections of statistics on marriages and divorces in the United States were made for the years 1867–1906, 1916, 1922–32, 1937–40 and 1944–51. Estimates have been made for the intervening years as well as for years in which collections were not complete. At the present time, records of marriage are filed centrally in three-fourths of the States, and records of divorce in more than one-half of the States. Marriage and divorce data in the following tables are shown by place of occurrence.

Vital statistics rates.—Vital statistics rates are based upon population figures provided by the Bureau of the Census. The special situation created by the changes in size and disposition of the armed forces necessitated the use of different types of population bases during the war and postwar period.² Briefly, birth and divorce rates for 1941–46 for the United States are based on the total population including members of the armed forces overseas; those for States on the civilian population in the States. Birth and divorce rates for 1947–49, 1951 and death and marriage rates for 1941–49, 1951 for the United States and States are based on total population present in the area, excluding armed forces overseas. For 1940 and 1950, rates are based on the enumerated population as of April 1; for other years, rates are based on estimated midyear population.

Cause-of-death classification.—Causes of death are classified according to the *International List of Causes of Death*. The sixth and latest decennial revision was put into effect beginning with data for 1949.³

Morbidity.—Statistics on morbidity are compiled and published by the Public Health Service. Each State health officer reports cases of selected diseases weekly and annually. The number of diseases reported to the State health officers depends on

¹ *Note.*—This section presents data for the most recent year or period available on February 15, 1953, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

² For a discussion of methods of residence allocation and of significance of residence figures, see *Vital Statistics of the United States, 1949, Part II, pp. V-IX*.

³ For a discussion of the interpretation of crude rates during wartime, see *Summary of Natality and Mortality Statistics, United States, 1945, Vital Statistics—Special Reports, Vol. 21, No. 1, 1945*; and *Marriage and Divorce in the United States, 1937 to 1946, Vital Statistics—Special Reports, Vol. 23, No. 9, 1946*.

⁴ For details on comparability of causes of death due to revision, see *The Effect of the Sixth Revision of the International List of Diseases and Causes of Death Upon Comparability of Mortality Trends, Vital Statistics—Special Reports, Vol. 26, No. 10, 1951*.

laws or regulations within the various States. However, most of the common communicable diseases are reportable in all States. Tables 93 and 94 show selected data on diseases reported to the Public Health Service.

In addition, data on illnesses are obtained by special surveys. The most comprehensive survey in this field is the National Health Survey made in 1935-36. Public Health Bibliography Series No. 5 gives extensive annotated citations to publications based on the National Health Survey. Morbidity studies of specific conditions, such as rheumatism and cancer, are in process. These data are supplemented by more intensive studies in specific localities such as Hagerstown and Baltimore, Md.

Medical care.—Annual statistics of medical care on a Nation-wide basis are obtained from the annual census of hospitals and institutions conducted by the American Medical Association. Such censuses include only hospitals, sanatoriums, and related institutions registered by that organization. Therefore, a relatively large number of institutions are not included in the survey. However, practically all of the large institutions in the country are canvassed with the result that most of the hospital bed facilities are usually included.

An index to one aspect of medical care is also provided by the numbers of births and deaths occurring in hospitals and institutions. These data may be found in the Public Health Service publications on vital statistics. Another aspect of medical care is provided by statistics on patients in hospitals for mental disease, and in institutions for mental defectives and epileptics. Beginning with the 1947 report, the annual reports are issued by the National Institute of Mental Health, Public Health Service; from 1926-46, the data were collected annually by the Bureau of the Census.

Nutrition.—Statistics on the apparent consumption of food per capita by civilians are estimated by the Bureau of Agricultural Economics of the Department of Agriculture. On the basis of these estimates, statistics on the nutritive value of the per capita food supply are computed by the Bureau of Human Nutrition and Home Economics. These statistics are published quarterly by the Bureau of Agricultural Economics in the *National Food Situation*. Methodologies and detailed information back to 1909 are available in Misc. Pub. No. 691, *Consumption of Food in the United States 1909-48*, and its supplements.

Statistics on Federal food distribution programs, and data on the quantity and costs of the food commodities distributed and the number of persons participating in the programs are published annually in *Agricultural Statistics*.

Under the provisions of Federal laws, food commodities are distributed for school lunches and to institutions and welfare cases. Statistics on direct distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320 approved in 1935, Section 6 of the National School Lunch Act of 1946, Public Law 471, Eighty-first Congress, and commodities distributed under Section 416 of the Agricultural Act of 1949 on which the recipient paid the freight from point of storage, are presented in tables 98-100. Distribution to ultimate recipients is accomplished through cooperating distributing agencies in States. Cost represents cost to the Federal government of the commodity as delivered to the State distributing agency and includes cost of purchase, handling, warehousing, and transportation charges, but excludes cost of administrative expenses, except that \$8.9 million expended for Section 416 commodities excludes transportation charges which were paid by recipients. Statistics on the indemnity plan, which is a subsidy program to expand markets for agricultural products, maintain outlets for government-owned commodities, and support school-lunch programs, are shown in tables 98 and 100. Sponsors of school-lunch programs are reimbursed by the government for local purchases of food on a basis of quality and quantity of meals served. This program was started in 1943.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series C 24, C 45, C 77-78) provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*.

No. 54.—BIRTHS, DEATHS, MARRIAGES AND DIVORCES AND RATES PER 1,000 POPULATION: 1900 TO 1951

[Births and deaths are for registration States and represent registered births and deaths only; for births adjusted for underregistration, see table 56. For coverage of these areas, see table 55. Marriage and divorce data are for the United States. For additional rates, see *Historical Statistics*, series C 24, C 45, C 77-78]

YEAR	NUMBER				RATES PER 1,000 POPULATION ¹			
	Births	Deaths	Marriages ²	Divorces ³	Births	Deaths	Marriages ²	Divorces ³
1900.....		343,217	709,000	55,751	-----	17.2	9.3	0.7
1905.....		345,863	842,000	67,976	-----	15.9	10.0	.8
1910.....		696,856	948,166	83,045	-----	14.7	10.3	.9
1915.....	776,304	815,500	1,007,595	104,298	25.0	13.2	10.0	1.0
1920.....	1,508,874	1,118,070	1,274,476	170,505	29.7	13.0	12.0	1.6
1925.....	1,878,880	1,191,809	1,188,334	175,449	21.3	11.7	10.3	1.5
1930.....	2,203,958	1,327,240	1,126,856	195,961	18.9	11.3	9.2	1.6
1935.....	2,155,105	1,392,752	1,327,000	218,000	16.9	10.9	10.4	1.7
1939.....	2,265,588	1,387,897	1,403,633	251,000	17.3	10.6	10.7	1.9
1940.....	2,300,399	1,417,299	1,595,879	264,000	17.9	10.8	12.1	2.0
1941.....	2,513,427	1,397,642	1,695,999	293,000	18.8	10.5	12.7	2.2
1942.....	2,808,996	1,385,187	1,772,132	321,000	20.8	10.3	13.2	2.4
1943.....	2,934,860	1,459,544	1,577,050	359,000	21.5	10.9	11.7	2.6
1944.....	2,794,800	1,411,338	1,452,394	400,000	20.2	10.6	10.9	2.9
1945.....	2,735,456	1,401,719	1,612,992	485,000	19.5	10.6	12.2	3.5
1946.....	3,288,672	1,395,617	2,291,045	610,000	23.3	10.0	16.4	4.3
1947.....	3,699,940	1,445,370	1,991,578	483,000	25.8	10.1	13.9	3.4
1948.....	3,535,068	1,444,237	1,811,155	408,000	24.2	9.9	12.4	2.8
1949.....	3,559,529	1,443,607	1,579,798	397,000	23.9	9.7	10.6	2.7
1950.....	3,554,149	1,452,454	1,667,231	385,144	23.6	9.6	11.1	2.6
1951.....	⁴ 3,758,000	⁴ 1,486,000	⁴ 1,594,904	⁴ 371,000	⁴ 24.5	⁴ 9.7	⁴ 10.4	⁴ 2.4

¹ Birth and divorce rates for 1941-46 based on population including armed forces overseas; for 1940 and 1947-51 based on population excluding armed forces overseas. Death and marriage rates for 1940-51 based on population excluding armed forces overseas.

² Estimated, except 1926, 1930, and 1944-51.

³ Estimated, except for 1900, 1905, 1925, 1930 and 1950.

⁴ Estimated. ⁵ Preliminary.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*, and News Release, FSA-E-33, July 9, 1952.

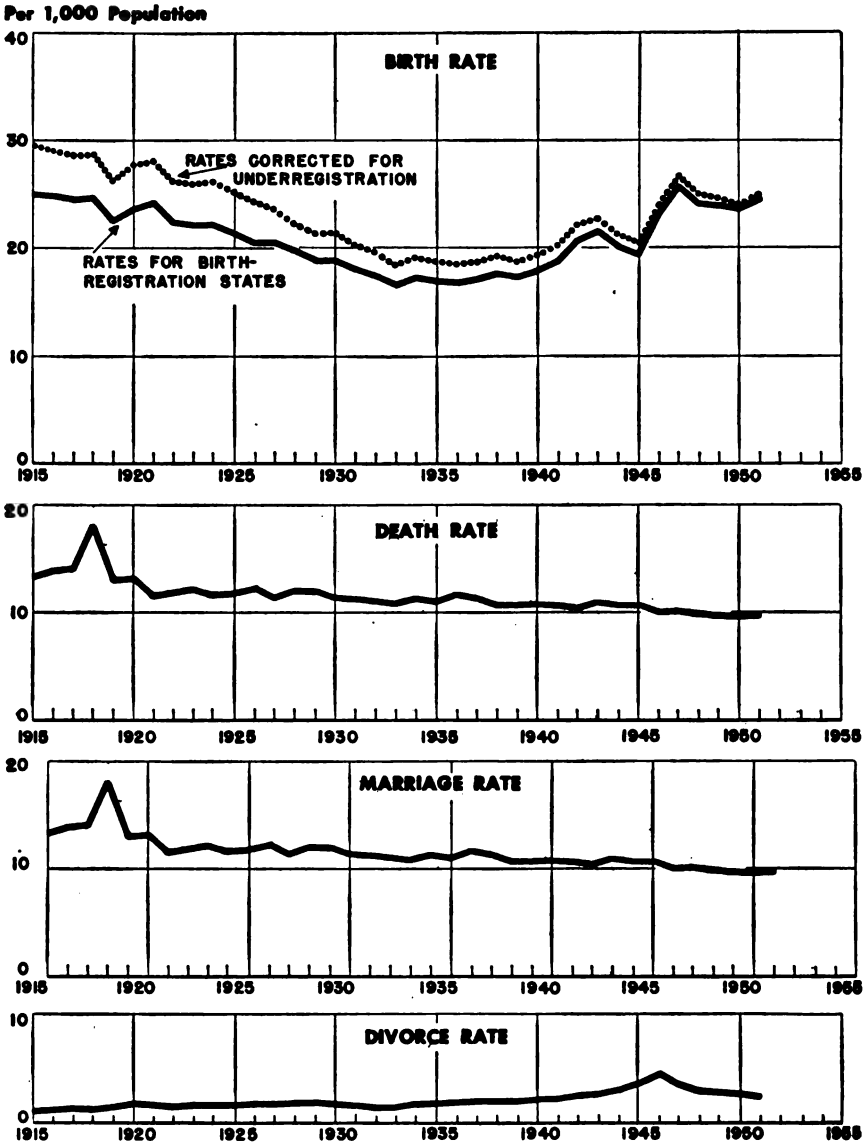
No. 55.—BIRTH- AND DEATH-REGISTRATION STATES—POPULATION AND NUMBER OF STATES INCLUDED: 1900 TO 1933

Beginning with 1923 both birth- and death-registration areas comprise all States. For midyear estimates of population for 1934 and subsequent years, see table 7, p. 13. See also *Historical Statistics*, series C 1-5]

YEAR	BIRTH-REGISTRATION STATES			DEATH-REGISTRATION STATES		
	Population (midyear estimates)	Percent of U. S. total population	Number of States (incl. D. C.)	Population (midyear estimates)	Percent of U. S. total population	Number of States (incl. D. C.)
1900.....				19,965,446	26.2	11
1905.....				21,767,980	26.0	11
1910.....				47,470,437	51.4	21
1915.....	31,096,697	30.9	11	61,894,847	61.6	25
1916.....	32,944,013	32.3	12	66,971,177	65.7	27
1917.....	55,197,952	53.5	21	70,234,775	68.0	28
1918.....	55,153,782	53.4	21	79,008,412	76.6	31
1919.....	61,212,076	58.6	23	83,157,982	79.6	34
1920.....	63,597,307	59.7	24	86,079,263	80.9	35
1921.....	70,807,090	65.2	28	87,814,447	80.9	35
1922.....	79,560,746	72.3	31	92,702,901	84.2	38
1923.....	81,072,123	72.4	31	96,788,197	86.5	39
1924.....	87,000,295	76.2	34	99,318,098	87.0	40
1925.....	88,294,564	76.2	34	102,031,555	88.1	41
1926.....	90,460,590	77.0	36	103,822,683	88.4	42
1927.....	104,320,830	87.6	41	107,064,532	90.0	43
1928.....	113,636,160	94.3	45	113,636,160	94.3	45
1929.....	115,317,450	94.7	47	115,317,450	94.7	47
1930.....	116,544,946	94.7	47	117,238,278	95.3	48
1931.....	117,455,229	94.7	47	118,148,987	95.3	48
1932.....	118,903,899	95.2	48	118,903,899	95.2	48
1933.....	125,578,763	100.0	49	125,578,763	100.0	49

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

VITAL STATISTICS, HEALTH, AND NUTRITION
FIG. VIII.—VITAL STATISTICS RATES: 1915 TO 1951
[See tables 54 and 56]



Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics.

BIRTH REGISTRATIONS

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No. 56.—REGISTERED BIRTHS, ESTIMATED BIRTHS ADJUSTED FOR UNDERREGISTRATION, AND RATES PER 1,000 POPULATION, BY RACE, FOR THE UNITED STATES: 1935 TO 1950

(For total registered births, see table 54, p. 61. See also *Historical Statistics*, series C 25 and C 26)

YEAR	REGISTERED BIRTHS				BIRTHS ADJUSTED FOR UNDERREGISTRATION					
	Number		Rate ¹		Number			Rate ¹		
	White	Non-white	White	Non-white	All races	White	Non-white	All races	White	Non-white
1935	1,898,012	267,093	16.5	20.6	2,377,000	2,042,000	334,000	18.7	17.9	25.8
1936	1,981,893	262,107	16.4	20.1	2,355,000	2,027,000	328,000	18.4	17.6	25.1
1937	1,928,437	274,190	16.7	20.9	2,413,000	2,071,000	342,000	18.7	17.9	26.0
1938	2,045,955	281,007	17.2	21.2	2,498,000	2,148,000	349,000	19.2	18.4	26.3
1939	1,982,671	282,917	16.9	21.2	2,466,000	2,117,000	349,000	18.8	18.0	26.1
1940	2,067,653	302,446	17.5	21.7	2,558,000	2,199,000	359,000	19.4	18.6	26.7
1941	2,204,963	308,124	18.5	22.6	2,703,000	2,330,000	374,000	20.3	19.5	27.3
1942	2,480,934	322,562	20.6	23.2	2,989,000	2,605,000	384,000	22.2	21.6	27.7
1943	2,594,753	340,097	21.2	24.1	3,104,000	2,704,000	400,000	22.7	22.1	28.4
1944	2,454,700	340,100	19.8	23.7	2,939,000	2,545,000	394,000	21.2	20.6	27.5
1945	2,395,263	339,893	19.2	23.3	2,858,000	2,471,000	388,000	20.4	19.8	26.6
1946	2,913,645	375,027	23.0	25.3	3,411,000	2,990,000	420,000	24.1	23.7	28.4
1947	3,274,620	425,320	25.5	28.2	3,817,000	3,347,000	469,000	26.6	26.1	31.1
1948	3,090,316	454,752	23.6	29.5	3,637,000	3,141,000	495,000	24.9	24.0	32.1
1949	3,083,721	475,809	23.2	30.3	3,640,000	3,136,000	513,000	24.6	23.6	32.6
1950	3,063,627	490,522	22.7	31.1	3,632,000	3,108,000	524,000	24.1	23.0	33.2

¹ For 1941-46, rates based on population including armed forces overseas; for 1940 and 1947-50, rates based on population excluding armed forces overseas.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics, based on data published in annual report, *Vital Statistics of the United States*.

No. 57.—PERCENT COMPLETENESS OF BIRTH REGISTRATION, BY RACE AND BY STATES: 1940 AND 1950

By place of occurrence. Percentages for 1940 show results of registration completeness test covering Dec. 1930 and Jan.-Mar. 1940 live births; percentages for 1950 give results of similar test covering live births in Jan.-Mar. 1950. For further details see "Methodology and Summary Results of the 1950 Birth Registration Test in the United States," published in "Estadística," *Journal of the Inter-American Statistical Institute*, Vol. X, No. 37, Dec. 1952, pp. 688-699.

STATE	ALL RACES		WHITE		NONWHITE		STATE	ALL RACES		WHITE		NONWHITE	
	1940	1950	1940	1950	1940	1950		1940	1950	1940	1950	1940	1950
United States	92.5	97.9	94.0	98.6	82.0	93.5	Montana	97.6	99.5	98.0	99.5	91.1	98.9
Alabama	85.2	93.0	86.4	97.1	82.4	94.0	Nebraska	96.9	99.6	97.0	99.6	93.1	96.7
Arizona	84.4	92.1	83.8	97.5	48.4	69.6	Nevada	96.2	97.8	97.5	98.8	180.9	88.6
Arkansas	75.9	88.1	79.6	92.3	63.2	77.9	New Hampshire	98.7	99.7	98.6	99.7	(?)	(?)
California	98.0	99.2	98.1	99.2	96.5	98.4	New Jersey	96.0	99.6	99.0	99.7	98.7	98.7
Colorado	89.8	96.8	89.8	96.7	80.4	97.7	New Mexico	96.4	94.4	91.2	96.9	40.3	68.7
Connecticut	99.4	100.0	99.4	100.0	97.9	100.0	New York	98.7	99.5	98.8	99.6	98.3	98.5
Delaware	97.4	99.3	97.2	99.5	98.6	98.0	North Carolina	86.1	96.2	88.4	97.0	81.0	93.4
Dist. of Col.	97.9	99.1	98.5	99.8	96.6	97.4	North Dakota	94.7	99.3	94.6	99.4	95.2	96.7
Florida	80.0	97.5	91.3	98.8	86.4	94.1	Ohio	95.2	99.0	95.3	99.0	93.7	98.0
Georgia	81.3	94.0	83.6	96.7	77.6	91.0	Oklahoma	84.8	96.0	87.0	97.3	66.9	86.3
Idaho	95.0	98.6	95.1	98.6	79.3	98.0	Oregon	97.1	99.1	97.3	99.1	84.1	90.4
Illinois	96.9	99.0	97.3	99.2	90.6	96.6	Pennsylvania	97.0	99.4	97.2	99.5	92.9	98.4
Indiana	96.5	99.0	96.6	99.0	94.0	98.5	Rhode Island	98.8	99.9	98.8	99.9	100.0	100.0
Iowa	94.6	99.3	94.7	99.3	90.1	98.1	South Carolina	77.6	89.5	82.7	93.5	71.8	85.1
Kansas	92.5	99.3	95.6	99.4	92.9	96.7	South Dakota	95.4	98.4	96.6	99.2	79.8	82.7
Kentucky	89.2	94.6	89.2	94.7	87.6	95.0	Tennessee	80.4	96.7	81.4	97.2	75.1	94.4
Louisiana	86.1	95.8	87.7	97.0	83.7	93.3	Texas	86.5	99.0	89.3	97.2	68.7	88.9
Maine	96.1	99.0	96.3	99.0	(?)	100.0	Utah	96.6	98.8	97.1	99.1	59.6	83.3
Maryland	97.1	99.1	97.8	99.3	94.1	98.2	Vermont	97.3	99.4	97.3	99.4	(?)	(?)
Massachusetts	98.9	99.7	98.9	99.8	98.0	98.7	Virginia	91.9	99.1	92.5	97.8	80.2	95.0
Michigan	97.8	98.9	97.9	99.2	94.0	96.1	Washington	97.8	99.3	98.0	99.4	88.7	97.0
Minnesota	99.3	99.0	99.3	99.0	97.2	96.8	West Virginia	80.5	94.2	88.7	94.5	81.3	90.9
Mississippi	89.8	97.8	93.8	98.6	86.2	97.2	Wisconsin	96.9	99.4	96.9	99.6	93.2	98.7
Missouri	90.2	98.0	90.7	98.1	82.7	96.5	Wyoming	95.6	98.9	95.0	98.8	85.4	100.0

¹ Based on 25 to 99 records. Sizeable variations in percentages based on these frequencies may arise from random factors.

² Not computed. Number of test records less than 25. Percentages based on so few records subject to considerable error.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics, annual report, *Vital Statistics of the United States*.

No. 58.—REGISTERED BIRTHS AND ESTIMATED BIRTHS ADJUSTED FOR UNDERREGISTRATION BY SEX: 1935 TO 1950

[For total registered births, see table 54, p. 61; for total estimated births, see table 56, p. 63].

YEAR	REGISTERED BIRTHS		BIRTHS ADJUSTED FOR UNDER-REGISTRATION		
	Male	Female	Male	Female	Male births per 1,000 female births
1935.....	1,105,489	1,040,616	1,219,000	1,158,000	1.053
1936.....	1,099,465	1,045,325	1,207,000	1,148,000	1.051
1937.....	1,130,641	1,072,696	1,238,000	1,175,000	1.053
1938.....	1,172,541	1,114,421	1,280,000	1,217,000	1.052
1939.....	1,162,600	1,102,988	1,265,000	1,201,000	1.054
1940.....	1,211,684	1,148,715	1,313,000	1,246,000	1.054
1941.....	1,289,734	1,223,693	1,387,000	1,316,000	1.053
1942.....	1,444,365	1,364,631	1,537,000	1,452,000	1.058
1943.....	1,506,959	1,427,901	1,593,000	1,510,000	1.055
1944.....	1,435,301	1,359,499	1,509,000	1,430,000	1.055
1945.....	1,404,587	1,330,869	1,467,000	1,391,000	1.055
1946.....	1,691,220	1,597,452	1,754,000	1,657,000	1.058
1947.....	1,899,876	1,800,064	1,960,000	1,857,000	1.055
1948.....	1,813,852	1,721,216	1,896,000	1,771,000	1.054
1949.....	1,826,352	1,733,177	1,872,000	1,777,000	1.054
1950.....	1,823,555	1,730,694	1,863,000	1,768,000	1.054

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Vital Statistics—Special Reports*, Vol. 37, No. 7.

No. 59.—REGISTERED BIRTHS BY ATTENDANT: 1935 TO 1950

YEAR	NUMBER ATTENDED BY—			PERCENT ATTENDED BY—		
	Physician in hospital ¹	Physician not in hospital	Midwife, other, and not specified	Physician in hospital ¹	Physician not in hospital	Midwife, other, and not specified
1935.....	795,629	1,089,832	269,644	36.9	50.6	12.5
1940.....	1,316,768	825,271	218,360	55.8	35.0	9.3
1943.....	2,115,582	615,754	203,524	72.1	21.0	6.9
1944.....	2,112,963	493,463	188,374	75.6	17.7	6.7
1945.....	2,155,564	402,890	176,972	78.8	14.7	6.5
1946.....	2,708,223	402,759	177,690	82.4	12.2	5.4
1947.....	3,136,930	375,407	187,603	84.8	10.1	5.1
1948.....	3,025,206	323,434	186,428	85.6	9.1	5.3
1949.....	3,087,080	289,981	182,468	86.7	8.1	5.1
1950.....	3,125,975	251,539	175,635	88.0	7.1	5.0

¹ It is assumed that all births in hospitals or institutions are attended by physicians.

Source: Department of Health, Education, and Welfare, Public Health Service; annual report, *Vital Statistics of the United States*.

No. 60.—BIRTH RATES PER 1,000 FEMALE POPULATION, BY AGE OF MOTHER, FOR BIRTH-REGISTRATION STATES: 1920 TO 1950

[Rates based on registered births. For 1920, 1925, and 1930, excludes Maine as well as States not in registration areas; for 1935-50, includes entire continental U. S. For coverage of registration areas, see table 55. See also *Historical Statistics*, series C 28-35]

AGE OF MOTHER	1920	1925	1930	1935	1940	1945	1947	1948	1949	1950
15-44 years ¹	101.0	90.3	79.3	70.0	73.7	82.2	110.1	104.8	105.2	103.9
White.....	100.6	89.6	78.8	68.9	72.5	81.0	109.6	102.8	102.6	100.8
Nonwhite.....	107.2	98.9	83.2	78.7	83.3	92.4	114.2	121.5	126.4	128.6
10 to 14.....	.3	.4	.5	.5	.6	.7	.8	.9	.9	.9
15 to 19.....	48.5	50.1	49.1	44.7	48.9	48.8	76.7	79.7	81.5	79.1
20 to 24.....	151.8	134.7	124.9	114.7	125.3	130.1	200.1	192.8	194.6	192.5
25 to 29.....	160.5	131.1	117.8	107.0	114.4	128.4	172.3	160.3	162.9	163.0
30 to 34.....	115.5	103.9	87.7	73.5	77.4	94.7	107.5	100.3	99.5	101.5
35 to 39.....	78.4	69.3	56.1	45.4	41.9	54.6	57.3	58.3	52.6	51.2
40 to 44.....	31.1	27.2	21.8	17.6	13.9	15.5	15.9	15.1	14.8	14.6
45 to 49.....	3.8	3.0	2.4	1.9	1.3	1.3	1.2	1.1	1.1	1.0

¹ Rates for age group 15 to 44 years computed by relating total births, regardless of age of mother (including age "Not stated" and ages 50 and over), to female population 15 to 44 years. Figures for age "Not stated" have not been distributed among the specified age groups.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; records and *Vital Statistics of the United States*.

NC. 61.—REGISTERED BIRTHS AND BIRTH RATES PER 1,000 POPULATION, BY STATES: 1940 TO 1950

[By place of residence. See also *Historical Statistics*, series C 24]

STATE	NUMBER OF BIRTHS					RATE PER 1,000 POPULATION ¹				
	1940	1943	1945	1947	1950	1940	1943	1945	1947	1950
United States.....	2,360,399	2,934,860	2,735,456	3,699,940	3,554,149	17.9	21.5	19.5	25.8	23.6
Alabama.....	62,638	77,535	70,321	88,116	82,616	22.2	28.2	26.2	30.0	27.0
Arizona.....	11,503	14,297	13,348	19,153	20,823	23.0	26.1	24.2	29.3	27.8
Arkansas.....	38,473	42,680	39,628	48,983	45,592	19.7	24.1	23.3	26.7	23.9
California.....	112,287	174,420	184,380	245,889	244,871	16.3	23.0	21.6	25.0	23.1
Colorado.....	21,034	24,367	23,511	32,874	33,885	18.7	23.2	22.3	26.6	25.6
Connecticut.....	25,548	39,005	33,765	45,581	40,620	14.9	22.2	19.3	23.2	20.2
Delaware.....	4,551	6,229	5,984	7,717	7,643	17.1	22.9	21.6	25.3	24.0
District of Columbia.....	11,226	16,080	16,141	21,686	19,826	16.9	19.2	19.7	24.4	24.7
Florida.....	33,799	46,744	47,791	59,807	64,644	17.8	22.9	22.6	23.7	23.3
Georgia.....	64,757	78,387	74,852	94,944	91,412	20.7	26.2	25.6	29.0	26.5
Idaho.....	11,789	12,391	11,501	16,265	16,035	22.5	26.5	24.6	31.2	27.2
Illinois.....	124,615	155,735	138,705	196,007	189,913	15.8	20.5	18.7	23.5	21.8
Indiana.....	61,660	74,672	68,444	96,359	93,479	18.0	22.1	20.3	25.5	23.8
Iowa.....	44,854	47,617	44,934	63,858	62,660	17.7	20.6	19.7	25.5	23.9
Kansas.....	28,885	36,021	33,624	44,535	43,928	16.0	21.2	20.4	24.0	23.1
Kentucky.....	63,768	65,566	60,892	79,987	75,026	22.4	25.7	24.0	28.5	25.5
Louisiana.....	50,848	62,005	57,838	74,630	76,362	21.5	26.7	25.0	28.9	28.5
Maine.....	15,222	18,944	16,687	23,873	21,061	18.0	24.2	21.3	28.0	23.0
Maryland.....	32,365	47,371	42,791	56,687	54,205	17.8	24.0	21.5	25.2	23.1
Massachusetts.....	65,551	85,917	77,064	107,791	96,214	15.2	20.9	18.9	23.5	20.5
Michigan.....	99,021	125,778	112,655	161,085	160,955	18.8	23.6	20.7	26.5	25.3
Minnesota.....	52,915	58,508	54,656	75,577	75,317	19.0	22.9	21.7	27.0	25.3
Mississippi.....	52,732	59,846	54,263	66,450	64,904	24.1	29.5	27.2	31.5	29.8
Missouri.....	61,479	72,458	65,659	90,060	85,924	16.2	20.3	19.1	23.4	21.7
Montana.....	11,556	11,407	10,601	15,086	15,611	20.7	24.0	22.5	28.4	26.4
Nebraska.....	22,029	25,048	24,128	32,132	31,799	16.7	20.9	20.7	25.4	24.0
Nevada.....	2,109	3,026	2,851	4,041	3,667	19.1	22.4	22.8	27.1	22.9
New Hampshire.....	8,329	9,367	8,338	13,267	11,517	16.9	20.6	18.4	26.2	21.6
New Jersey.....	59,814	83,032	77,338	106,242	97,802	14.4	20.3	19.3	23.0	20.2
New Mexico.....	14,792	15,211	15,306	20,322	22,092	27.8	31.1	31.1	34.9	32.4
New York.....	196,088	248,627	234,754	323,250	301,043	14.5	19.8	19.2	23.1	20.3
North Carolina.....	80,455	94,868	87,401	112,877	108,486	22.5	28.0	26.0	29.9	26.2
North Dakota.....	13,135	13,422	13,147	17,064	17,030	20.5	24.7	24.2	29.5	27.5
Ohio.....	114,663	144,087	132,496	197,311	185,850	16.6	21.1	19.3	25.6	23.4
Oklahoma.....	44,887	48,639	43,165	53,684	50,120	19.2	23.5	22.3	26.2	22.4
Oregon.....	17,623	25,480	24,140	36,294	36,079	16.2	22.2	19.5	26.7	23.7
Pennsylvania.....	165,456	199,366	173,799	248,513	221,635	16.7	21.4	19.1	24.4	21.1
Rhode Island.....	10,830	14,667	13,635	18,536	16,210	15.2	21.2	19.8	23.9	20.5
South Carolina.....	44,612	54,144	49,431	59,470	57,450	23.5	30.0	27.3	29.9	27.1
South Dakota.....	12,054	12,816	12,460	16,539	17,896	18.7	22.9	22.7	27.5	27.3
Tennessee.....	55,242	70,203	64,966	86,619	81,376	18.9	24.8	22.9	27.4	24.7
Texas.....	127,072	164,513	157,915	198,662	203,841	19.8	26.2	24.8	29.9	26.4
Utah.....	13,347	17,161	15,680	21,724	21,192	24.3	29.8	27.7	34.2	30.8
Vermont.....	6,942	7,303	6,873	9,708	9,003	19.3	22.9	21.8	27.4	23.8
Virginia.....	57,014	72,157	67,068	85,740	82,021	21.3	26.1	23.9	26.8	24.7
Washington.....	28,159	44,520	44,573	58,451	55,817	16.2	24.1	21.6	26.5	23.6
West Virginia.....	42,280	43,372	39,039	55,085	50,307	22.2	25.0	23.0	29.3	25.2
Wisconsin.....	54,891	64,450	61,437	84,059	82,674	17.5	21.8	20.9	25.9	24.1
Wyoming.....	5,189	5,822	5,481	7,320	7,006	20.7	26.0	24.1	28.4	26.2

For 1940, 1947, and 1950, rates based on total population in each specified area (excluding armed forces overseas). For 1943 and 1945, rates for the United States based on population including armed forces overseas; rates for States based on civilian population. United States rates on civilian population base were: 23.6 (1943) and 21.4 (1945).

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Vital Statistics—Special Reports*, Vol. 37, No. 7.

NO. 62.—REGISTERED BIRTHS BY RACE, FOR URBAN AND RURAL AREAS, BY STATES: 1950

[By place of residence. For total births by States, see table 61]

STATE	TOTAL		URBAN ¹			RURAL ¹		
	White	Non-white	All races	White	Non-white	All races	White	Non-white
United States.....	3,063,627	490,522	2,155,061	1,870,858	284,223	1,399,068	1,192,769	206,299
Alabama.....	49,778	32,838	33,429	20,522	12,907	49,187	29,256	19,931
Arizona.....	17,635	3,188	10,793	10,067	706	10,030	7,548	2,482
Arkansas.....	33,216	12,376	15,814	12,101	3,713	29,778	21,115	8,663
California.....	224,318	20,553	170,070	153,518	16,552	74,801	70,800	4,001
Colorado.....	33,039	846	21,306	20,581	725	12,579	12,458	121
Connecticut.....	39,192	1,428	26,661	25,331	1,330	13,959	13,861	98
Delaware.....	6,258	1,385	3,758	3,055	703	3,885	3,203	682
Dist. of Columbia.....	11,102	8,724	19,826	11,102	8,724			
Florida.....	45,877	18,767	40,144	28,449	11,695	24,500	17,428	7,072
Georgia.....	56,670	34,742	42,887	27,674	15,213	48,525	28,996	19,529
Idaho.....	15,768	267	7,454	7,379	75	8,581	8,389	192
Illinois.....	170,014	19,899	145,153	125,793	19,360	44,760	44,221	539
Indiana.....	88,325	5,154	58,821	53,808	5,013	34,658	34,517	141
Iowa.....	62,034	626	30,767	30,171	596	31,893	31,863	30
Kansas.....	41,912	2,016	24,725	22,886	1,839	19,203	19,026	177
Kentucky.....	69,645	5,381	27,278	23,789	3,489	47,748	45,856	1,892
Louisiana.....	45,207	31,155	41,372	25,801	15,571	34,990	19,406	15,584
Maine.....	21,002	59	8,086	8,056	30	12,975	12,946	29
Maryland.....	42,256	11,949	29,440	21,355	8,085	24,765	20,901	3,864
Massachusetts.....	93,971	2,243	84,579	82,601	2,078	11,635	11,470	165
Michigan.....	146,918	14,037	109,583	96,321	13,262	51,372	50,597	775
Minnesota.....	74,296	1,021	40,822	40,292	530	34,495	34,004	491
Mississippi.....	27,447	37,457	17,968	9,673	8,315	46,916	17,774	29,142
Missouri.....	77,577	8,347	52,727	45,529	7,198	33,197	32,048	1,149
Montana.....	14,772	839	7,997	7,878	119	7,614	6,894	720
Nebraska.....	31,015	784	16,204	15,534	670	15,595	15,481	114
Nevada.....	3,376	291	2,091	1,960	131	1,576	1,416	160
New Hampshire.....	11,508	14	6,537	6,525	12	4,980	4,978	2
New Jersey.....	88,296	9,606	78,051	69,918	8,133	19,751	18,378	1,373
New Mexico.....	20,438	1,654	11,251	10,933	318	10,841	9,505	1,336
New York.....	273,804	27,239	235,806	209,624	26,182	65,237	64,180	1,057
North Carolina.....	70,205	36,261	35,465	24,749	10,716	71,021	45,456	25,565
North Dakota.....	16,600	430	5,075	5,042	33	11,955	11,558	397
Ohio.....	171,021	14,829	130,334	116,433	13,901	55,516	54,588	928
Oklahoma.....	44,277	5,843	28,064	25,083	2,981	22,056	19,194	2,862
Oregon.....	35,372	707	21,393	20,895	498	14,686	14,477	209
Pennsylvania.....	204,177	17,458	149,502	133,069	16,433	72,133	71,108	1,025
Rhode Island.....	15,798	412	14,263	13,884	379	1,947	1,914	33
South Carolina.....	30,755	26,695	18,341	12,015	6,326	39,109	18,740	20,369
South Dakota.....	16,937	869	6,740	6,645	95	11,066	10,292	774
Tennessee.....	65,230	16,146	32,864	23,289	9,575	48,512	41,941	6,571
Texas.....	176,345	27,496	139,128	121,398	17,730	64,713	54,947	9,766
Utah.....	20,846	346	13,181	13,021	160	8,011	7,825	186
Vermont.....	8,998	5	3,499	3,494	5	5,504	5,504	
Virginia.....	60,659	21,362	32,804	24,325	8,479	49,217	36,334	12,883
Washington.....	53,837	1,980	36,128	34,667	1,461	19,689	19,170	519
West Virginia.....	47,366	3,141	16,663	15,622	1,041	33,844	31,744	2,100
Wisconsin.....	81,162	1,512	45,740	44,674	1,066	36,934	36,488	446
Wyoming.....	7,381	225	4,477	4,407	70	3,129	2,974	155

¹ Urban places include every incorporated place having population of 2,500 or more in 1950, as well as certain unincorporated places defined as "urban" according to special rules. "Rural" includes all other areas.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

No. 63.—REGISTERED BIRTHS BY ATTENDANT, BY STATES: 1950

[By place of residence. For total births by States, see table 61]

STATE	NUMBER ATTENDED BY—				PERCENT ATTENDED BY—			
	Physician in hos- pital ¹	Physician not in hospital	Midwife	Other and not specified	Physician in hos- pital ¹	Physician not in hospital	Midwife	Other and not specified
United States.....	3, 125, 975	251, 539	161, 099	15, 536	88.0	7.1	4.5	0.4
Alabama.....	49, 401	14, 204	18, 024	987	59.8	17.2	21.8	1.2
Alaska.....	18, 887	720	768	453	90.7	3.5	3.7	2.2
Arizona.....	29, 448	8, 513	7, 275	356	64.6	18.7	16.0	.8
Arkansas.....	240, 463	3, 361	266	781	98.2	1.4	.1	.3
California.....	31, 891	1, 618	175	201	94.1	4.8	.5	.6
Colorado.....	40, 412	195	5	8	99.5	.5	(?)	(?)
Connecticut.....	6, 958	262	401	22	91.0	3.4	5.2	.3
District of Columbia.....	19, 453	360	7	6	98.1	1.8	(?)	(?)
Florida.....	50, 809	4, 512	8, 961	362	78.6	7.0	13.9	.6
Georgia.....	63, 522	8, 227	18, 099	1, 594	69.5	9.0	19.5	1.7
Idaho.....	15, 761	232	14	28	98.3	1.4	.1	.2
Illinois.....	180, 862	8, 688	181	182	95.2	4.6	.1	.1
Indiana.....	87, 162	5, 711	90	526	93.2	6.1	.1	.6
Iowa.....	60, 408	2, 205	25	22	96.4	3.5	(?)	(?)
Kansas.....	42, 092	1, 801	17	18	95.8	4.1	(?)	(?)
Kentucky.....	48, 761	21, 034	4, 600	631	65.0	28.0	6.1	.8
Louisiana.....	63, 679	3, 852	8, 215	616	83.4	5.0	10.8	.8
Maine.....	19, 411	1, 633	7	10	92.2	7.8	(?)	(?)
Maryland.....	48, 197	4, 021	1, 745	242	88.9	7.4	3.2	.4
Massachusetts.....	95, 092	1, 106	5	11	98.8	1.1	(?)	(?)
Michigan.....	155, 916	4, 801	111	127	96.9	3.0	.1	.1
Minnesota.....	73, 854	1, 216	134	113	98.1	1.6	.2	.2
Mississippi.....	28, 802	11, 320	23, 096	686	45.9	17.4	35.6	1.1
Missouri.....	73, 875	10, 681	1, 004	364	86.0	12.4	1.2	.4
Montana.....	15, 230	296	48	37	97.6	1.9	.3	.2
Nebraska.....	30, 785	991	5	18	96.8	3.1	(?)	.1
Nevada.....	3, 588	53	1	25	97.8	1.4	(?)	.7
New Hampshire.....	11, 362	151	-----	4	96.7	1.3	-----	(?)
New Jersey.....	95, 446	1, 949	333	74	97.6	2.0	.3	.1
New Mexico.....	16, 336	2, 771	2, 372	613	73.9	12.5	10.7	2.8
New York.....	296, 061	4, 442	161	379	98.3	1.5	.1	.1
North Carolina.....	74, 955	17, 563	13, 658	310	70.4	16.5	12.8	.3
Dakota.....	16, 257	630	86	57	95.5	3.7	.5	.3
Delaware.....	177, 223	8, 387	75	165	95.4	4.5	(?)	.1
Denne.....	43, 366	5, 284	1, 037	433	86.5	10.5	2.1	.9
Idaho.....	35, 435	540	23	81	98.2	1.5	.1	.2
Ivania.....	208, 455	12, 940	118	122	94.1	5.8	.1	.1
Island.....	16, 031	165	1	13	98.9	1.0	(?)	.1
Carolina.....	32, 827	8, 939	15, 566	118	57.1	15.6	27.1	.2
Dakota.....	17, 197	409	88	112	96.6	2.3	.5	.6
see.....	60, 402	14, 225	4, 653	2, 096	74.2	17.5	5.7	2.6
.....	163, 008	20, 852	18, 363	1, 618	80.0	10.2	9.0	.8
.....	20, 827	272	56	37	98.3	1.3	.3	.2
it.....	8, 445	553	3	2	93.8	6.1	(?)	(?)
.....	60, 268	11, 381	9, 918	454	73.5	13.9	12.1	.6
gton.....	55, 225	504	21	67	98.9	.9	(?)	.1
Virginia.....	33, 193	15, 806	1, 237	271	65.7	31.3	2.4	.5
sin.....	80, 604	1, 945	68	57	97.5	2.4	.1	.1
ng.....	7, 343	218	18	27	96.5	2.9	.2	.4

assumed that all births in hospitals or institutions are attended by physicians.
¹ than 0.05 percent.

e: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital
 rs. Basic figures are published in annual report, *Vital Statistics of the United States*.

VITAL STATISTICS, HEALTH, AND NUTRITION

No. 64.—BIRTHS AND DEATHS, BY PLACE OF OCCURRENCE AND BY PLACE OF RESIDENCE, FOR EACH CITY HAVING IN 1940, A POPULATION OF 100,000 OR MORE: 1949

[Differences between births (or deaths) by place of occurrence and by place of residence may be illustrated as follows: Total number of births occurring in Akron (including births to mothers whose usual residence was elsewhere) was 9,353, whereas total number of births to mothers whose usual residence was in Akron (including births occurring elsewhere) was 7,307]

CITY	BIRTHS		DEATHS		CITY	BIRTHS		DEATHS	
	Place of occurrence	Place of residence	Place of occurrence	Place of residence		Place of occurrence	Place of residence	Place of occurrence	Place of residence
Akron.....	9,353	7,307	2,405	2,313	Minneapolis.....	17,777	13,587	5,625	5,301
Albany.....	4,543	2,948	2,089	1,928	Nashville.....	7,228	6,368	2,558	2,226
Atlanta.....	14,657	8,504	4,230	4,015	Newark, N. J.....	13,535	9,389	5,005	4,964
Baltimore.....	28,689	21,831	11,329	10,852	New Bedford.....	2,040	2,146	1,216	1,325
Birmingham.....	11,012	8,159	3,439	3,167	New Haven.....	5,686	3,304	2,201	1,848
Boston.....	19,035	15,707	11,099	9,621	New Orleans.....	21,508	14,879	7,550	6,156
Bridgeport.....	4,946	3,403	1,681	1,602	New York.....	166,900	162,268	78,586	81,527
Buffalo.....	17,469	12,463	7,193	6,667	Norfolk.....	5,780	5,051	2,031	2,016
Cambridge.....	3,791	2,747	1,525	1,311	Oakland.....	14,116	8,862	4,704	4,286
Camden.....	5,734	2,831	1,687	1,395	Oklahoma City.....	7,927	5,643	2,403	1,639
Canton.....	5,035	3,443	1,316	1,295	Omaha.....	7,605	6,049	2,942	2,536
Charlotte.....	5,689	3,649	1,328	1,096	Paterson.....	5,476	2,708	1,764	1,606
Chattanooga.....	5,703	4,060	1,816	1,518	Peoria.....	5,164	2,437	1,424	1,224
Chicago.....	78,665	79,136	37,782	41,418	Philadelphia.....	46,893	42,344	24,576	23,889
Cincinnati.....	16,826	11,972	7,230	6,373	Pittsburgh.....	23,600	18,421	8,569	8,115
Cleveland.....	26,918	22,525	10,509	10,084	Portland.....	12,386	9,891	4,613	4,547
Columbus.....	13,716	9,283	4,807	3,880	Providence.....	10,161	8,188	3,057	2,828
Dallas.....	14,731	10,815	3,975	3,374	Reading.....	1,777	2,061	1,138	1,387
Dayton.....	11,836	9,109	2,929	2,765	Richmond.....	8,761	5,280	3,296	2,791
Denver.....	13,892	10,143	4,684	4,297	Rochester.....	11,091	7,445	4,261	3,865
Des Moines.....	6,199	4,648	2,231	1,812	Sacramento.....	6,966	3,195	2,240	1,889
Detroit.....	50,366	44,063	14,962	16,635	St. Louis.....	26,172	19,686	11,377	10,534
Duluth.....	3,231	2,384	1,299	1,155	St. Paul.....	10,343	8,231	3,574	3,268
Elizabeth.....	3,733	2,353	1,275	1,143	Salt Lake City.....	8,041	5,484	1,927	1,642
Erie.....	4,767	3,502	1,424	1,386	San Antonio.....	14,843	13,743	3,988	3,851
Fall River.....	3,110	2,321	1,511	1,360	San Diego.....	10,425	8,689	3,152	2,961
Flint.....	7,066	4,280	1,616	1,416	San Francisco.....	19,226	16,221	9,742	9,559
Fort Wayne.....	5,064	3,563	1,534	1,356	Scranton.....	3,990	2,536	1,780	1,639
Fort Worth.....	8,438	6,988	2,571	2,422	Seattle.....	14,843	13,608	5,660	5,721
Gary.....	5,226	4,207	1,223	1,186	Somerville.....	1,405	2,209	846	1,094
Grand Rapids.....	6,311	4,903	1,875	1,958	South Bend.....	4,235	3,140	1,156	1,048
Hartford.....	8,061	3,934	2,147	1,768	Spokane.....	5,974	4,066	2,166	1,941
Houston.....	18,511	17,327	5,152	4,871	Springfield, Mass.....	5,213	4,040	1,922	1,826
Indianapolis.....	12,643	11,382	5,642	5,179	Syracuse.....	7,929	4,731	2,632	2,566
Jacksonville.....	7,009	5,056	2,407	2,324	Tacoma.....	4,625	3,720	1,846	1,597
Jersey City.....	10,450	6,578	3,618	3,385	Tampa.....	3,979	3,912	1,807	1,659
Kansas City, Kans.....	4,180	3,526	1,679	1,385	Toledo.....	10,753	8,196	4,089	3,905
Kansas City, Mo.....	13,275	9,972	5,592	5,346	Trenton.....	4,882	2,516	1,952	1,449
Knoxville.....	5,473	3,104	1,623	1,229	Tulsa.....	5,936	4,285	1,778	1,571
Long Beach.....	7,256	5,581	2,195	2,551	Utica.....	3,432	2,109	1,679	1,321
Los Angeles.....	38,351	41,377	21,773	21,070	Washington, D. C.....	27,672	19,514	8,952	8,448
Louisville.....	13,190	10,687	4,563	4,355	Wichita.....	5,668	5,071	1,658	1,568
Lowell.....	3,019	2,237	1,356	1,273	Wilmington.....	5,213	2,940	1,563	1,396
Memphis.....	12,533	9,355	4,303	3,590	Worcester.....	5,703	4,142	2,616	2,244
Miami.....	5,871	5,308	2,464	2,450	Yonkers.....	3,054	2,888	1,366	1,437
Milwaukee.....	19,613	14,814	5,647	6,356	Youngstown.....	6,295	4,468	2,118	1,862

¹ Represents 5 boroughs.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

**No. 65.—EXPECTATION OF LIFE AND MORTALITY RATES AT SINGLE YEARS OF AGE,
BY RACE AND SEX: 1949**

[Interpolated from abridged life table prepared by National Office of Vital Statistics, Public Health Service,
Department of Health, Education, and Welfare]

AGE (years)	EXPECTATION OF LIFE IN YEARS					MORTALITY RATE PER 1,000				
	Total	White		Nonwhite		Total	White		Nonwhite	
		Males	Females	Males	Females		Males	Females	Males	Females
0	67.65	65.88	71.51	58.57	62.93	31.40	32.50	25.00	83.10	42.50
1	68.84	67.09	72.33	60.85	64.71	2.41	2.30	2.04	4.67	3.82
2	68.01	66.25	71.48	60.14	63.96	1.54	1.61	1.27	2.67	2.20
3	67.11	65.35	70.57	59.30	63.10	1.12	1.11	.93	2.02	1.77
4	66.19	64.43	69.64	58.41	62.21	.94	1.00	.77	1.48	1.24
5	65.25	63.49	68.69	57.50	61.29	.78	.93	.57	1.17	1.07
6	64.30	62.54	67.73	56.57	60.36	.69	.80	.54	.99	.83
7	63.34	61.59	66.77	55.62	59.41	.62	.72	.50	.86	.65
8	62.38	60.63	65.80	54.67	58.45	.57	.65	.46	.76	.55
9	61.42	59.67	64.83	53.71	57.48	.54	.62	.44	.73	.50
10	60.45	58.71	63.86	52.75	56.51	.54	.62	.43	.74	.50
11	59.48	57.75	62.89	51.79	55.53	.56	.65	.43	.82	.56
12	58.51	56.78	61.91	50.83	54.56	.62	.71	.44	.96	.67
13	57.55	55.82	60.94	49.88	53.60	.69	.81	.48	1.17	.84
14	56.59	54.87	59.97	48.94	52.65	.79	.93	.52	1.43	1.04
15	55.63	53.92	59.00	48.01	51.70	.91	1.08	.57	1.72	1.26
16	54.68	52.98	58.04	47.10	50.77	1.04	1.22	.62	2.05	1.52
17	53.74	52.04	57.07	46.19	49.85	1.14	1.34	.67	2.33	1.78
18	52.80	51.11	56.11	45.30	48.93	1.23	1.45	.71	2.58	2.02
19	51.86	50.18	55.15	44.42	48.03	1.30	1.53	.74	2.79	2.25
20	50.93	49.26	54.19	43.54	47.14	1.37	1.61	.76	3.02	2.50
21	50.00	48.34	53.23	42.66	46.25	1.45	1.69	.79	3.26	2.74
22	49.07	47.42	52.27	41.80	45.38	1.51	1.75	.82	3.48	2.96
23	48.14	46.50	51.31	40.95	44.51	1.54	1.75	.85	3.69	3.13
24	47.22	45.58	50.36	40.10	43.65	1.55	1.73	.89	3.87	3.26
25	46.29	44.66	49.40	39.25	42.79	1.57	1.71	.93	4.07	3.41
26	45.36	43.74	48.45	38.41	41.93	1.59	1.69	.97	4.28	3.57
27	44.43	42.81	47.49	37.58	41.08	1.64	1.71	1.01	4.46	3.69
28	43.50	41.89	46.54	36.74	40.23	1.68	1.73	1.07	4.62	3.76
29	42.58	40.96	45.59	35.91	39.38	1.75	1.79	1.13	4.76	3.81
30	41.65	40.03	44.64	35.08	38.53	1.83	1.86	1.21	4.91	3.84
31	40.73	39.10	43.69	34.25	37.69	1.91	1.93	1.28	5.10	3.92
32	39.81	38.18	42.75	33.43	36.83	2.04	2.05	1.38	5.39	4.14
33	38.89	37.25	41.81	32.60	35.98	2.19	2.20	1.47	5.79	4.52
34	37.97	36.33	40.87	31.79	35.14	2.38	2.40	1.58	6.32	5.06
35	37.06	35.42	39.93	30.99	34.32	2.58	2.62	1.71	6.92	5.55
36	36.15	34.51	39.00	30.20	33.51	2.81	2.87	1.85	7.52	6.25
37	35.25	33.61	38.07	29.43	32.72	3.05	3.14	2.00	8.12	6.82
38	34.36	32.71	37.15	28.67	31.94	3.30	3.43	2.16	8.71	7.33
39	33.47	31.82	36.23	27.91	31.17	3.56	3.73	2.32	9.30	7.80
40	32.59	30.94	35.31	27.17	30.41	3.83	4.08	2.51	9.92	8.27
41	31.71	30.07	34.40	26.44	29.67	4.16	4.46	2.71	10.61	8.81
42	30.84	29.20	33.49	25.72	28.93	4.52	4.89	2.94	11.38	9.43
43	29.98	28.34	32.59	25.01	28.20	4.93	5.35	3.18	12.25	10.14
44	29.13	27.49	31.69	24.31	27.48	5.37	5.87	3.45	13.23	10.95
45	28.28	26.65	30.80	23.63	26.78	5.86	6.41	3.75	14.24	11.82
46	27.45	25.82	29.91	22.97	26.09	6.38	7.02	4.08	15.30	12.68
47	26.62	25.00	29.03	22.32	25.42	6.96	7.70	4.42	16.46	13.53
48	25.80	24.19	28.16	21.69	24.76	7.56	8.50	4.81	17.72	14.34
49	25.00	23.39	27.29	21.07	24.12	8.22	9.37	5.24	19.06	15.12
50	24.20	22.61	26.43	20.47	23.48	8.94	10.33	5.71	20.48	15.93
51	23.41	21.84	25.58	19.89	22.85	9.70	11.33	6.22	21.92	16.82
52	22.64	21.08	24.73	19.33	22.24	10.48	12.37	6.75	23.42	17.72
53	21.87	20.34	23.90	18.78	21.63	11.31	13.44	7.30	24.94	18.63
54	21.12	19.61	23.07	18.25	21.03	12.16	14.54	7.88	26.50	19.59
55	20.37	18.89	22.25	17.73	20.44	13.10	15.71	8.52	28.21	20.60
56	19.63	18.19	21.43	17.23	19.87	14.11	16.99	9.25	29.97	21.72
57	18.90	17.49	20.63	16.75	19.30	15.21	18.38	10.04	31.53	23.03
58	18.19	16.81	19.83	16.28	18.74	16.43	19.93	10.92	32.80	24.60
59	17.48	16.14	19.05	15.81	18.20	17.75	21.65	11.87	33.86	26.43
60	16.79	15.49	18.27	15.35	17.68	19.15	23.45	12.91	34.64	28.25
61	16.11	14.85	17.50	14.89	17.20	20.67	25.39	14.07	35.61	30.18
62	15.44	14.23	16.75	14.42	16.72	22.48	27.58	15.53	37.46	32.66
63	14.79	13.62	16.00	13.96	16.27	24.67	30.07	17.36	40.52	35.93
64	14.15	13.02	15.28	13.53	15.85	27.22	32.85	19.51	44.71	39.79
65	13.53	12.45	14.57	13.14	15.49	29.98	35.88	21.87	49.74	44.25
66	12.93	11.89	13.88	12.80	15.18	32.88	39.06	24.35	54.76	48.73
67	12.35	11.36	13.22	12.51	14.93	35.85	42.36	27.01	58.96	52.32
68	11.80	10.84	12.57	12.26	14.73	38.79	45.69	29.82	61.43	54.27
69	11.25	10.33	11.94	12.03	14.55	41.76	49.11	32.80	(1)	(1)

1 Not computed because of deficiencies in basic data.

Source: Metropolitan Life Insurance Co., New York, N. Y.; *Statistical Bulletin*, Nov. 1951.

No. 66.—SELECTED LIFE TABLE VALUES: 1909-11 TO 1949

[See also *Historical Statistics*, series C 6-21]

RACE AND PERIOD	AT BIRTH		AGE 20		AGE 45		AGE 65	
	Male	Female	Male	Female	Male	Female	Male	Female
ANNUAL RATE OF MORTALITY PER 1,000 LIVING AT AGE INDICATED								
White:								
1909-1911 ¹	123.26	102.26	4.89	4.20	12.64	9.91	43.79	37.86
1919-1921 ²	80.25	63.92	4.27	4.33	9.26	8.14	34.99	31.68
1929-1931.....	62.32	49.63	3.18	2.77	9.29	7.02	38.65	31.25
1939-1941.....	48.12	37.89	2.12	1.45	7.66	5.23	36.85	26.43
1947.....	34.5	26.5	1.8	.9	6.8	4.1	36.7	23.3
1948.....	33.4	25.7	1.7	.9	6.5	3.9	36.3	22.4
1949.....	32.5	25.0	1.6	.8	6.4	3.8	35.9	21.9
Negro: ³								
1929-1931.....	87.32	72.04	8.58	8.82	22.40	20.18	50.72	49.35
1939-1941.....	65.84	55.44	5.44	5.32	18.59	16.02	46.85	40.90
1947 ⁴	54.5	44.9	3.6	3.3	14.4	12.1	46.0	42.4
1948 ⁴	52.1	42.0	3.3	2.8	14.5	11.7	48.7	43.8
1949 ⁴	53.1	42.5	3.0	2.5	14.2	11.8	49.7	44.3
AVERAGE FUTURE LIFETIME IN YEARS AT AGE INDICATED								
White:								
1909-1911 ¹	50.23	53.62	42.71	44.88	23.86	25.45	11.25	11.97
1919-1921 ²	56.34	58.53	45.60	46.46	26.00	26.98	12.21	12.75
1929-1931.....	59.12	62.67	46.02	48.52	25.28	27.39	11.77	12.81
1939-1941.....	62.81	67.29	47.76	51.38	25.87	28.90	12.07	13.56
1947.....	65.2	70.5	48.7	53.4	26.3	30.2	12.3	14.2
1948.....	65.5	71.0	49.0	53.8	26.5	30.5	12.4	14.4
1949.....	65.9	71.5	49.3	54.2	26.7	30.8	12.4	14.6
Negro: ³								
1929-1931.....	47.55	49.51	35.95	37.22	20.59	21.39	10.87	12.24
1939-1941.....	52.26	55.56	39.52	42.04	21.88	23.89	12.21	13.93
1947 ⁴	57.9	61.9	43.1	46.4	23.6	26.6	13.3	15.9
1948 ⁴	58.1	62.5	42.9	46.8	23.3	26.7	13.1	15.7
1949 ⁴	58.6	62.9	43.5	47.1	23.6	26.8	13.1	15.5

¹ For original registration States.² For death-registration States of 1920.³ Values prior to 1929 excluded because of doubt as to reliability of mortality statistics for Negroes.⁴ Values relate to nonwhite population of which only small proportion are of races other than Negro.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *United States Life Tables and Actuarial Tables, 1939-41*, and *Vital Statistics of the United States, 1947 to 1949*, except for annual rates of mortality at ages 20, 45, and 65 for 1947-49, which were computed by the Metropolitan Life Insurance Company.

No. 67.—DEATH RATES PER 1,000 POPULATION, BY RACE AND SEX: DEATH-REGISTRATION STATES, 1900 TO 1950

[For coverage of registration areas, see table 55, p. 61. See also *Historical Statistics*, series C 45-51]

YEAR	TOTAL			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1900.....	17.2	17.9	16.5	17.0	17.7	16.3	25.0	25.7	24.4
1905.....	15.9	16.7	15.0	15.7	16.5	14.8	25.5	26.8	24.3
1910.....	14.7	15.6	13.7	14.5	15.4	13.6	21.7	22.3	21.0
1915.....	13.2	14.0	12.3	12.9	13.7	12.0	20.2	20.8	19.5
1920.....	13.0	13.4	12.6	12.6	13.0	12.1	17.7	17.8	17.5
1925.....	11.7	12.4	10.9	11.1	11.8	10.4	17.4	18.2	16.6
1930.....	11.3	12.3	10.4	10.8	11.7	9.8	16.3	17.4	15.3
1935.....	10.9	12.0	9.9	10.6	11.6	9.5	14.3	15.6	13.0
1940 ¹	10.8	12.0	9.5	10.4	11.6	9.2	13.8	15.1	12.6
1945 ¹	10.6	12.7	8.8	10.4	12.5	8.6	12.0	13.9	10.4
1946 ¹	10.0	11.4	8.6	9.8	11.3	8.5	11.1	12.3	9.9
1947 ¹	10.1	11.5	8.7	9.9	11.4	8.5	11.3	12.5	10.2
1948 ¹	9.9	11.3	8.5	9.7	11.2	8.3	11.3	12.6	10.0
1949 ¹	9.7	11.1	8.3	9.5	11.0	8.1	11.1	12.4	9.9
1950 ¹	9.6	11.1	8.2	9.5	10.9	8.1	11.2	12.5	9.9

¹ Based on population excluding armed forces overseas.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics. 1900-49, annual report, *Vital Statistics of the United States*.

NO. 68.—DEATH RATES PER 1,000 POPULATION, BY AGE: DEATH-REGISTRATION STATES, 1900 TO 1950

[For coverage of registration areas, see table 55, p. 61. See also *Historical Statistics*, series C 52 and C 65-76]

AGE	1900	1910	1920	1930	1940 ¹	1945 ¹	1947 ¹	1948 ¹	1949 ¹	1950 ¹
Total ² (unadjusted)	17.2	14.7	13.0	11.3	10.8	10.6	10.1	9.9	9.7	9.6
Adjusted for age ³	17.8	15.8	14.2	12.5	10.7	9.6	9.1	9.0	8.8	8.4
Under 1 year	162.4	131.8	92.3	69.0	54.9	41.7	33.8	35.0	34.1	33.0
1-4 years	19.8	14.0	9.9	5.6	2.9	2.0	1.6	1.6	1.5	1.4
5-14 years	3.9	2.9	2.6	1.7	1.0	.9	.7	.7	.6	.6
15-24 years	5.9	4.5	4.9	3.3	2.0	1.9	1.5	1.4	1.3	1.3
25-34 years	8.2	6.5	6.8	4.7	3.1	2.7	2.1	2.0	1.9	1.8
35-44 years	10.2	9.0	8.1	6.8	5.2	4.6	4.1	4.0	3.8	3.6
45-54 years	15.0	13.7	12.2	12.2	10.6	9.7	9.3	9.0	8.7	8.5
55-64 years	27.2	26.2	23.6	24.0	22.3	20.3	19.8	19.4	18.9	19.1
65-74 years	56.4	55.6	52.5	51.4	48.0	44.5	44.6	44.0	43.5	40.7
75-84 years	123.3	122.2	118.9	112.7	112.6	99.5	98.1	98.3	94.5	93.3
85 years and over	260.9	250.3	248.3	228.0	228.9	222.5	243.1	247.1	242.0	202.0

¹ Based on population excluding armed forces overseas.

² Includes deaths for which age was not stated.

³ Adjusted for age by the direct method using as the standard population the age distribution of the population of the United States as enumerated in 1940.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

NO. 69.—MATERNAL DEATHS, INFANT DEATHS (UNDER 1 YEAR OF AGE) AND FETAL DEATHS, FOR BIRTH-REGISTRATION STATES: 1915 TO 1950

[For coverage of registration area, see table 55, p. 61. See also *Historical Statistics*, series C 38-39 and C 43]

YEAR	MATERNAL DEATHS ¹		DEATHS UNDER 1 YEAR		FETAL DEATHS ²	
	Number	Rate per 10,000 live births	Number	Rate per 1,000 live births	Number	Ratio per 1,000 live births
1915	4,719	60.8	77,572	99.9	—	—
1920	12,058	79.9	129,531	85.8	—	—
1925	12,158	64.7	134,632	71.7	—	—
1930	14,836	67.3	142,413	64.6	—	—
1935	12,544	58.2	120,138	55.7	—	—
1940	8,876	37.6	110,984	47.0	—	—
1945	5,668	20.7	104,684	38.3	65,513	23.9
1946	5,153	15.7	111,063	33.8	74,840	22.8
1947	4,978	13.5	119,173	32.2	77,917	21.1
1948	4,122	11.7	113,169	32.0	72,786	20.6
1949	3,216	9.0	111,531	31.3	70,584	19.8
1950	2,960	8.3	103,825	29.2	72,502	20.4

¹ Deaths from deliveries and complications of pregnancy, childbirth, and the puerperium. Beginning with 1949, deaths are classified according to sixth revision of *International Lists of Diseases and Causes of Death*. For deaths in United States as a whole, it is estimated that 9 percent fewer deaths were assigned to maternal causes under sixth revision than under fifth revision of *International List* (1939-48).

² Includes only fetal deaths (stillbirths) for which period of gestation was 20 weeks (or 5 months) or more, or was not stated.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

No. 70.—DEATHS AND DEATH RATES PER 1,000 POPULATION, BY AGE, RACE, AND SEX: 1949 AND 1950

[See also *Historical Statistics*, series C 45-51]

AGE	TOTAL			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1949									
NUMBER OF DEATHS									
Total ¹	1,443,607	821,291	622,316	1,268,848	726,169	542,679	174,759	95,122	79,637
Under 1 year	111,531	64,161	47,370	89,007	51,530	37,477	22,524	12,631	9,893
1-4 years	18,687	10,362	8,325	15,004	8,355	6,649	3,683	2,007	1,676
5-14 years	15,717	9,543	6,174	13,003	7,985	5,018	2,714	1,558	1,156
15-24 years	29,483	18,803	10,680	22,459	15,028	7,431	7,024	3,775	3,249
25-34 years	43,303	25,187	18,116	32,208	19,306	12,842	11,095	5,821	5,274
35-44 years	78,401	46,297	32,104	60,268	36,951	23,317	18,133	9,346	8,787
45-54 years	150,210	93,373	56,837	121,752	77,836	43,916	28,458	15,537	12,921
55-64 years	253,394	159,569	93,825	222,568	142,327	80,241	30,826	17,242	13,584
65-74 years	334,192	192,063	142,129	305,837	176,402	129,435	28,355	15,601	12,654
75-84 years	295,621	152,189	143,432	280,133	143,730	136,403	15,488	8,459	7,029
85 years and over	111,580	48,802	62,778	105,603	46,000	59,603	5,977	2,802	3,175
RATE PER 1,000 POPULATION ²									
Total ¹	9.7	11.1	8.3	9.5	11.0	8.1	11.1	12.4	9.9
Under 1 year	34.1	38.4	29.6	30.7	34.7	26.5	60.5	67.9	53.5
1-4 years	1.5	1.6	1.4	1.4	1.5	1.2	2.4	2.6	2.2
5-14 years	.6	.8	.5	.6	.7	.5	.8	1.0	.7
15-24 years	1.3	1.7	.9	1.1	1.5	.8	2.6	2.9	2.4
25-34 years	1.9	2.2	1.5	1.5	1.9	1.2	4.5	5.0	4.0
35-44 years	3.8	4.6	3.0	3.2	4.0	2.5	8.8	9.7	8.1
45-54 years	8.7	10.9	6.5	7.8	10.0	5.6	17.7	20.1	15.5
55-64 years	18.9	23.9	14.0	17.9	23.0	12.9	31.6	35.0	28.1
65-74 years	43.5	51.7	35.8	42.6	51.0	34.7	56.8	60.7	52.7
75-84 years	94.5	106.3	84.6	96.0	107.9	86.0	74.5	84.6	65.1
85 years and over	242.0	246.5	238.7	263.3	264.4	262.6	99.6	116.8	88.2
1950									
NUMBER OF DEATHS									
Total ¹	1,452,454	827,749	624,705	1,276,085	731,366	544,719	176,369	96,383	79,986
Under 1 year	103,825	59,727	44,098	82,018	47,595	34,423	21,807	12,132	9,675
1-4 years	18,148	10,062	8,086	14,203	7,921	6,282	3,945	2,141	1,804
5-14 years	14,607	8,769	5,838	12,002	7,208	4,704	2,605	1,471	1,134
15-24 years	28,298	18,332	9,966	21,793	14,769	7,024	6,505	3,563	2,942
25-34 years	42,467	25,111	17,356	31,558	19,323	12,235	10,900	5,788	5,121
35-44 years	76,937	45,402	31,535	59,208	36,293	22,915	17,729	9,109	8,620
45-54 years	148,087	92,356	55,731	120,144	77,150	42,994	27,943	15,206	12,737
55-64 years	254,150	160,422	93,728	222,222	142,419	79,803	31,928	18,003	13,925
65-74 years	342,296	198,428	143,868	312,482	181,770	130,712	29,814	16,658	13,156
75-84 years	305,851	157,095	148,756	289,503	147,964	141,519	16,348	9,111	7,237
85 years and over	116,516	51,240	65,276	110,034	48,249	61,785	6,482	2,991	3,491
RATE PER 1,000 POPULATION ²									
Total ¹	9.6	11.1	8.2	9.5	10.9	8.0	11.2	12.5	9.9
Under 1 year	33.0	37.3	28.5	29.9	34.0	25.7	53.7	59.9	47.5
1-4 years	1.4	1.5	1.3	1.2	1.4	1.1	2.5	2.7	2.3
5-14 years	.6	.7	.5	.6	.7	.5	.9	1.0	.7
15-24 years	1.3	1.7	.9	1.1	1.5	.7	2.5	2.9	2.2
25-34 years	1.8	2.2	1.4	1.5	1.9	1.1	4.4	5.0	3.9
35-44 years	3.6	4.3	2.9	3.1	3.8	2.4	8.1	8.6	7.5
45-54 years	8.5	10.7	6.4	7.7	9.8	5.5	17.1	18.6	15.5
55-64 years	19.1	24.1	14.1	18.0	23.0	12.9	33.7	36.9	30.4
65-74 years	40.7	49.0	33.0	40.2	48.6	32.4	46.0	52.5	39.8
75-84 years	93.3	104.3	84.0	94.2	105.3	84.8	80.4	90.3	70.6
85 years and over	202.0	216.4	191.9	206.8	221.2	196.8	144.7	160.2	133.7

¹ Includes deaths for which age was not stated.

² Based on population excluding armed forces overseas.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

No. 71.—DEATHS AND DEATH RATES PER 1,000 POPULATION, BY STATES: 1940 TO 1950

[By place of residence. See also *Historical Statistics*, series C 45]

STATE	NUMBER OF DEATHS					RATE PER 1,000 POPULATION ¹				
	1940	1947	1948	1949	1950	1940	1947	1948	1949	1950
United States.....	1,417,269	1,445,370	1,444,337	1,443,607	1,452,454	10.8	10.1	9.9	9.7	9.6
Alabama.....	29,554	26,347	26,620	26,750	26,836	10.4	9.0	9.0	8.9	8.8
Arizona.....	5,556	6,032	6,586	6,397	6,422	11.1	9.2	9.5	9.0	8.6
Arkansas.....	17,247	15,095	15,224	15,680	15,411	8.8	8.2	8.3	8.5	8.1
California.....	79,742	96,697	98,905	100,354	98,760	11.5	9.8	9.8	9.7	9.3
Colorado.....	12,291	12,613	12,582	12,415	12,280	10.9	10.2	10.0	9.6	9.3
Connecticut.....	18,070	19,153	19,569	18,829	19,123	10.6	9.7	9.7	9.3	9.5
Delaware.....	3,285	3,345	3,407	3,330	3,501	12.3	11.0	10.9	10.5	11.0
District of Columbia.....	8,081	8,254	8,197	8,448	8,560	12.2	9.3	9.8	10.5	10.7
Florida.....	21,614	24,283	24,767	25,376	26,569	11.4	9.6	9.6	9.5	9.6
Georgia.....	32,485	28,946	29,526	29,608	30,325	10.4	8.8	9.1	8.9	8.8
Idaho.....	4,924	4,780	4,906	4,701	4,837	9.4	9.2	8.9	8.2	8.2
Illinois.....	89,090	93,686	91,328	92,568	92,490	11.3	11.2	10.7	10.7	10.6
Indiana.....	40,555	40,567	39,544	40,026	40,630	11.8	10.7	10.2	10.1	10.3
Iowa.....	26,297	26,484	26,064	26,106	26,979	10.4	10.6	10.2	10.1	10.3
Kansas.....	18,589	18,700	18,553	18,814	19,058	10.3	10.1	9.8	9.8	10.0
Kentucky.....	29,967	28,371	28,050	28,046	27,855	10.5	10.1	10.0	9.8	9.5
Louisiana.....	25,542	23,395	23,561	23,400	23,738	10.8	9.1	9.1	8.9	8.8
Maine.....	10,581	9,959	9,958	10,099	9,886	12.5	11.7	11.3	11.2	10.8
Maryland.....	22,026	22,480	22,440	22,110	22,417	12.1	10.0	9.9	9.5	9.6
Massachusetts.....	51,122	51,754	52,611	50,767	49,386	11.8	11.3	11.3	10.7	10.5
Michigan.....	52,183	57,137	56,786	57,422	57,743	9.9	9.4	9.1	9.1	9.1
Minnesota.....	26,354	27,781	27,400	27,719	28,020	9.4	9.9	9.6	9.4	9.4
Mississippi.....	23,295	20,212	20,296	20,661	20,784	10.7	9.6	9.8	9.9	9.5
Missouri.....	43,777	44,572	42,752	43,825	43,710	11.6	11.6	11.1	11.3	11.1
Montana.....	5,765	5,760	5,884	5,878	5,822	10.3	10.8	10.9	10.3	9.9
Nebraska.....	12,670	12,871	12,615	12,644	12,617	9.6	10.2	10.0	9.7	9.5
Nevada.....	1,462	1,623	1,624	1,610	1,588	12.7	10.9	10.4	10.3	9.9
New Hampshire.....	6,236	6,194	6,172	6,106	6,076	12.7	12.2	11.9	11.5	11.4
New Jersey.....	45,772	48,181	48,076	47,880	49,100	11.0	10.4	10.1	9.8	10.2
New Mexico.....	5,484	5,471	5,609	5,576	5,471	10.3	9.4	9.3	8.7	8.0
New York.....	149,816	157,734	158,242	155,020	156,074	11.1	11.3	10.9	10.4	10.5
North Carolina.....	31,904	30,187	30,161	31,009	31,130	8.9	8.0	7.9	7.9	7.7
North Dakota.....	5,257	5,252	5,146	5,222	5,191	8.2	9.1	8.9	8.7	8.4
Ohio.....	78,949	82,254	80,891	80,368	80,683	11.4	10.7	10.3	10.1	10.1
Oklahoma.....	20,885	19,327	19,079	19,394	19,473	8.9	9.1	9.1	9.2	8.7
Oregon.....	12,180	13,501	14,080	13,891	13,935	11.2	9.9	10.0	9.7	9.2
Pennsylvania.....	111,977	110,459	109,202	108,363	110,212	11.3	10.8	10.6	10.4	10.5
Rhode Island.....	8,019	8,398	8,188	8,071	8,308	11.2	10.8	10.4	10.1	10.5
South Carolina.....	20,280	17,230	17,957	17,494	17,973	10.7	8.6	9.0	8.6	8.5
South Dakota.....	5,700	5,730	5,806	5,687	5,880	8.9	9.5	9.5	9.0	9.0
Tennessee.....	29,333	28,591	28,826	28,993	29,425	10.1	9.0	9.0	9.0	8.9
Texas.....	62,635	62,662	64,245	63,337	63,349	9.8	8.5	8.4	8.3	8.2
Utah.....	4,845	4,996	5,070	4,929	4,974	8.8	7.9	7.8	7.3	7.2
Vermont.....	4,664	4,378	4,096	4,162	4,167	13.0	12.4	11.4	11.3	11.0
Virginia.....	29,741	29,193	28,976	29,345	29,708	11.1	9.1	9.0	8.9	9.0
Washington.....	20,080	21,979	22,211	22,491	22,486	11.6	9.9	9.8	9.8	9.5
West Virginia.....	17,669	17,218	17,600	17,305	17,428	9.3	9.1	9.3	9.0	8.7
Wisconsin.....	31,563	33,219	32,564	32,993	33,778	10.1	10.2	9.8	9.7	9.8
Wyoming.....	2,157	2,349	2,385	2,385	2,336	8.6	9.1	8.9	8.6	8.0

¹ Based on total population in each specified area (excluding armed forces overseas).Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Vital Statistics—Special Reports*, Vol. 37, No. 8.

NO. 72.—DEATHS BY RACE, FOR URBAN AND RURAL AREAS, BY STATES: 1949

[By place of residence]

STATE	TOTAL			URBAN ¹			RURAL ¹		
	All races	White	Non-white	All races	White	Non-white	All races	White	Non-white
United States..	1,443,607	1,268,848	174,759	914,658	806,862	107,796	528,949	461,986	66,963
Alabama.....	26,750	15,395	11,355	10,988	6,112	4,876	15,762	9,283	6,479
Arizona.....	6,397	5,384	1,013	2,883	2,682	201	3,514	2,702	812
Arkansas.....	15,680	11,372	4,308	5,942	4,311	1,631	9,738	7,061	2,677
California.....	100,354	95,098	5,256	73,774	69,684	4,090	26,580	25,414	1,166
Colorado.....	12,415	12,124	291	8,149	7,909	240	4,266	4,215	51
Connecticut.....	18,829	18,267	562	12,793	12,295	498	6,036	5,972	64
Delaware.....	3,330	2,733	597	1,789	1,439	350	1,541	1,294	247
Dist. of Columbia.....	8,448	5,335	3,113	8,448	5,335	3,113			
Florida.....	25,376	18,307	7,069	16,032	11,619	4,413	9,344	6,688	2,656
Georgia.....	29,608	17,414	12,194	14,281	7,951	6,330	15,327	9,463	5,864
Idaho.....	4,701	4,604	97	2,183	2,165	18	2,518	2,439	79
Illinois.....	92,568	84,865	7,703	71,710	64,432	7,278	20,858	20,433	425
Indiana.....	40,026	37,887	2,139	23,594	21,568	2,026	16,432	16,319	113
Iowa.....	26,106	25,837	269	13,239	12,996	243	12,867	12,841	26
Kansas.....	18,814	17,800	1,014	9,741	8,898	873	9,073	8,932	141
Kentucky.....	28,046	24,700	3,346	11,473	9,213	2,260	16,573	15,487	1,086
Louisiana.....	23,400	13,489	9,911	13,046	7,878	5,168	10,354	5,611	4,743
Maine.....	10,099	10,057	42	3,964	3,944	20	6,135	6,113	22
Maryland.....	22,110	17,453	4,657	13,719	10,501	3,218	8,391	6,952	1,439
Massachusetts.....	50,767	49,884	883	45,122	44,281	841	5,645	5,603	42
Michigan.....	57,422	53,368	4,057	37,375	33,656	3,719	20,047	19,709	338
Minnesota.....	27,719	27,385	334	15,616	15,413	203	12,103	11,972	131
Mississippi.....	20,661	9,381	11,280	6,170	3,034	3,136	14,491	6,347	8,144
Missouri.....	43,825	39,535	4,289	25,840	22,238	3,602	17,985	17,298	687
Montana.....	5,878	5,618	260	3,080	3,034	46	2,798	2,584	214
Nebraska.....	12,644	12,322	322	6,085	5,829	256	6,559	6,493	66
Nevada.....	1,610	1,490	120	765	729	36	845	761	84
New Hampshire.....	6,109	6,099	10	3,464	3,459	5	2,645	2,640	5
New Jersey.....	47,880	44,228	3,652	38,217	35,132	3,085	9,663	9,096	567
New Mexico.....	5,576	5,069	507	2,617	2,522	95	2,959	2,547	412
New York.....	155,020	148,809	9,211	126,655	117,831	8,824	28,365	27,978	387
North Carolina.....	31,009	20,201	10,808	10,653	6,458	4,195	20,356	13,743	6,613
North Dakota.....	5,222	5,090	132	1,442	1,429	13	3,780	3,661	119
Ohio.....	80,368	74,395	5,973	55,815	50,347	5,468	24,553	24,048	505
Oklahoma.....	19,394	17,118	2,276	9,983	8,835	1,148	9,411	8,283	1,128
Oregon.....	13,891	13,631	260	8,123	7,976	147	5,768	5,655	113
Pennsylvania.....	108,363	101,082	7,281	76,704	69,919	6,785	31,659	31,163	496
Rhode Island.....	8,071	7,868	203	7,296	7,105	191	775	763	12
South Carolina.....	17,494	8,982	8,512	5,962	3,355	2,607	11,532	5,627	5,905
South Dakota.....	5,687	5,400	287	1,877	1,845	32	3,810	3,555	255
Tennessee.....	28,993	22,257	6,736	12,761	8,364	4,397	16,232	13,893	2,339
Texas.....	63,337	52,743	10,594	37,968	31,388	6,580	25,369	21,355	4,014
Utah.....	4,929	4,797	132	3,078	3,001	77	1,851	1,796	55
Vermont.....	4,162	4,159	3	1,569	1,567	2	2,593	2,592	1
Virginia.....	29,345	20,164	9,181	12,274	8,124	4,150	17,071	12,040	5,031
Washington.....	22,491	21,850	641	14,082	13,676	406	8,409	8,174	235
West Virginia.....	17,308	15,940	1,368	6,396	5,806	590	10,906	10,124	772
Wisconsin.....	32,993	32,549	444	18,777	18,497	280	14,216	14,032	184
Wyoming.....	2,385	2,315	70	1,141	1,110	31	1,244	1,205	39

¹ "Urban" includes urban places having populations of 2,500 or more, according to the 1940 population census; "rural" includes all other areas.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

DEATHS BY CAUSE

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CAUSE OF DEATH	SIXTH REVISION, 1948		FIFTH REVISION, 1938		Ratio				
	Category numbers	Number	Rate	Category numbers	1900	1910	1920	1930	1940 ¹
All causes.....		1,432,454	963.8		1,719.1	1,468.0	1,298.9	1,132.1	1,076.4
Tuberculosis, all forms.....	001-019	33,959	22.5	13-22	194.4	153.8	131.1	71.1	45.9
Syphilis and its sequelae.....	020-029	7,568	5.0	30	112.0	112.0	116.5	116.5	14.4
Typhoid fever.....	040	96	.1	1	31.3	22.5	4.7	4.7	1.0
Dysentery, all forms.....	045-048	923	.6	27	12.0	6.0	4.0	2.8	1.9
Diphtheria.....	055	410	.3	10	40.3	21.1	15.3	4.9	1.1
Whooping cough.....	058	1,115	.7	9	12.2	11.6	12.5	4.8	2.2
Meningococcal infections.....	057	1,974	1.3	6	(²)	3.3	1.6	2.6	.7
Acute poliomyelitis.....	080	1,904	1.3	36	(²)	2.9	1.2	.8	1.3
Measles.....	085	498	.3	35	13.3	12.4	8.8	3.2	.5
All other infective and parasitic diseases.....	030-039, 041-044, 046-054, 056-074, 081-084, 140-260	4,280	2.8	2-5, 7, 8, 11, 12, 23-28, 29, 31, 32, 34, 37-44, 116-117, 45-46	(²)	(²)	(²)	(²)	3.7
Malignant neoplasms, etc.....		210,733	139.8		64.0	76.2	83.4	97.4	120.3
Diabetes mellitus.....	240-249	24,419	16.2	45-46	11.0	15.2	16.1	16.1	28.5
Meningitis, except meningococcal and tuberculous.....	241-249	1,839	1.2	81	34.2	37.9	36.9	41.4	48.7
Major cardiovascular-renal diseases.....		709,731	510.8	58, 83, 90-103, 131, 132	284.3	287.2	282.5	327.8	408.6
Diseases of cardiovascular system.....	330-334, 400-494	745,074	494.4	58, 83, 90-103	284.3	287.2	282.5	327.8	408.6
Vascular lesions affecting central nervous system.....	330-334, 400-468	156,731	104.0	83	106.9	96.8	88.0	89.0	91.7
Rheumatism.....	400-402	1,924	1.3	58	5.3	6.2	3.8	2.5	1.3
Diseases of heart.....	410-443	535,705	355.5	90-96	137.4	158.9	169.6	214.2	292.5
Hypertension without mention of heart and general arteriosclerosis.....	444-450	43,297	28.7	97, 102	14.7	26.4	26.2	19.0	18.3
Other diseases of circulatory system.....	451-458	7,397	4.9	98, 99-101, 103	81.0	84.6	82.4	86.7	79.0
Chronic and unspecified nephritis and other renal diseases.....	592-594	24,677	16.4	131, 132	202.2	185.9	207.3	102.5	70.3
Influenza and pneumonia, except pneumonia of newborn.....	460-483	47,120	31.3	33, 107-109	2.7	4.0	3.6	6.3	6.4
Ulcer of stomach and duodenum.....	540, 541	8,214	5.5	117					
Gastritis, duodenitis, enteritis, and colitis, except diarrhoea of newborn.....	543, 571, 572	7,623	5.1	119, 120	142.7	115.4	53.7	26.0	10.3
Cirrhosis of liver.....	581	13,855	9.2	124	12.5	13.3	7.1	7.2	8.6
Acute nephritis, etc.....	590, 591	3,470	2.3	130	7.7	10.2	6.3	4.3	2.5
Deliveries and complications of pregnancy, etc.....	640-689	2,960	2.0	140-160	13.4	15.3	19.0	12.7	6.7
Congenital malformations.....	750-759	18,425	12.2	157	12.0	15.2	15.2	11.2	10.0
Symptoms, senility, and ill-defined conditions.....	780-785	22,517	14.9	162, 169, 200	117.5	47.5	31.8	30.4	23.7
Motor-vehicle accidents.....	E810-E835	34,763	23.1	163, 170	(²)	1.8	10.3	26.7	23.1
All other accidents.....	E800-E802, E840-E862	56,486	37.5	168, 171-175, 176	72.3	82.4	58.7	53.1	47.0
Suicide.....	E863, E970-E975	17,145	11.4	163, 164	10.2	15.3	10.2	15.6	14.4
Homicide.....	E964, E980-E985	7,942	5.3	166-168, 168	10.2	14.6	10.6	14.4	11.4
All other causes.....	Residual	183,543	101.9	Residual	388.9	265.8	218.8	181.7	132.2

¹ Rates based on population excluding armed forces overseas. ² Excludes aneurysm of the aorta. ³ Includes aneurysm (except of heart). ⁴ Includes paratyphoid fever, which was not separately classified. ⁵ Not available. ⁶ Includes all embolism and thrombosis, except puerperal. ⁷ Excludes diseases of the coronary arteries. ⁸ Excludes automobile collisions with trains and streetcars, and motorcycle accidents. ⁹ Includes legal executions. ¹⁰ Excludes legal executions.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

No. 74.—DEATHS AND DEATH RATES FOR ACCIDENTS BY EXTERNAL CAUSE OF INJURY:
1949 AND 1950

EXTERNAL CAUSE OF INJURY	NUMBER		RATE ¹	
	1949	1950	1949	1950
All accidents.....	90, 106	91, 249	60. 7	60. 6
Railway accidents.....	2, 119	2, 126	1. 4	1. 4
Motor-vehicle accidents.....	31, 701	34, 763	21. 3	23. 1
Motor-vehicle traffic accidents.....	30, 863	33, 863	20. 8	22. 5
Motor-vehicle nontraffic accidents.....	838	900	. 6	. 6
Other road-vehicle accidents.....	599	583	. 4	. 4
Water-transport accidents.....	1, 484	1, 502	1. 0	1. 0
Aircraft accidents.....	1, 549	1, 436	1. 0	1. 0
Accidental poisoning by solid and liquid substances.....	1, 634	1, 584	1. 1	1. 1
Accidental poisoning by gases and vapors.....	1, 617	1, 769	1. 1	1. 2
Accidental falls.....	22, 308	20, 783	15. 0	13. 8
Fall from one level to another.....	7, 456	7, 117	5. 0	4. 7
Fall on same level.....	4, 300	4, 569	2. 9	3. 0
Unspecified falls.....	10, 532	9, 097	7. 1	6. 0
Blow from falling object.....	1, 604	1, 613	1. 1	1. 1
Accidents caused by machinery.....	1, 669	1, 771	1. 1	1. 2
Accidents caused by electric current.....	1, 046	955	. 7	. 6
Accidents caused by fire and explosion of combustible material.....	5, 982	6, 405	4. 0	4. 3
Accidents caused by hot substance, corrosive liquid, steam, and radiation.....	950	842	. 6	. 6
Accidents caused by firearm.....	2, 326	2, 174	1. 6	1. 4
Inhalation and ingestion of food or other object causing obstruction or suffocation.....	1, 341	1, 350	. 9	. 9
Accidental drowning.....	5, 330	4, 785	3. 6	3. 2
Excessive heat and insolation.....	488	137	. 3	. 1
Excessive cold.....	185	250	. 1	. 2
Hunger, thirst, and exposure.....	182	176	. 1	. 1
Cataclysm.....	314	251	. 2	. 2
Lightning.....	249	219	. 2	. 1
Complications due to nontherapeutic medical and surgical procedures, therapeutic misadventure, and late complications of therapeutic procedures.....	232	569	. 2	. 4
All other accidents.....	5, 197	5, 236	3. 5	3. 5

¹ Based on population excluding armed forces overseas.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; basic figures from annual report, *Vital Statistics of the United States*.

DEATH RATES

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No. 75.—DEATH RATES PER 100,000 POPULATION, FOR THE 10 LEADING CAUSES OF DEATH, BY STATES: 1949

[By place of residence. Based on total population present in area, excluding armed forces overseas. For method of selecting the leading causes of death, see *The Leading Causes of Death: United States, 1949*, Vital Statistics—Special Reports, Vol. 36, No. 20]

STATE	Diseases of heart	Malignant neoplasms, etc.	Vascular lesions affecting central nervous system	Accidents	Certain diseases of early infancy	Pneumonia (exc. of newborn) and influenza	Tuberculosis, all forms	General arteriosclerosis	Chronic and unspecified nephritis, etc.	Diabetes mellitus
United States.....	349.1	138.9	106.9	60.7	43.2	30.0	26.3	20.5	17.5	16.9
Alabama.....	253.4	95.3	90.2	59.2	59.8	40.1	30.8	9.7	24.8	11.0
Arizona.....	196.6	95.9	56.9	77.8	68.6	37.6	72.2	14.2	10.7	8.8
Arkansas.....	248.7	99.1	87.0	64.7	40.4	44.1	35.3	12.6	26.1	10.6
California.....	359.3	142.0	94.9	63.1	39.2	27.2	26.7	25.6	11.8	8.9
Colorado.....	335.1	130.8	88.8	69.5	54.0	53.2	19.3	21.6	17.4	12.7
Connecticut.....	378.1	170.9	92.4	43.4	30.4	19.0	20.8	19.1	11.4	19.3
Delaware.....	415.0	141.4	86.5	58.9	41.4	28.8	35.4	24.5	25.4	20.0
District of Columbia.....	371.6	154.0	85.2	55.8	48.0	26.6	52.2	18.2	14.7	14.2
Florida.....	306.3	121.6	104.3	62.9	46.6	28.6	25.6	16.6	21.8	13.3
Georgia.....	256.9	95.4	116.0	57.2	52.1	36.0	28.1	12.1	27.6	11.0
Idaho.....	279.9	105.1	83.7	82.2	45.1	22.9	9.8	12.8	17.7	11.7
Illinois.....	428.6	108.2	94.7	61.9	37.4	24.3	28.8	20.2	24.3	26.4
Indiana.....	368.3	145.1	124.6	69.5	40.2	28.2	26.6	30.8	19.2	18.2
Iowa.....	373.0	150.4	136.7	64.6	39.4	28.4	9.6	28.1	18.6	16.3
Kansas.....	350.1	141.7	130.3	72.8	38.9	25.7	11.2	27.1	22.0	19.1
Kentucky.....	305.6	110.3	106.3	69.1	53.5	46.3	43.9	22.6	21.0	12.2
Louisiana.....	298.7	117.0	82.2	57.9	60.2	38.5	29.8	10.8	18.1	13.3
Maine.....	403.7	166.7	135.6	64.8	46.2	34.1	20.9	31.7	20.5	19.1
Maryland.....	373.6	137.0	82.5	54.0	38.5	23.9	30.4	17.6	18.2	18.3
Massachusetts.....	435.8	176.1	115.3	51.6	31.0	26.2	23.6	28.0	13.8	20.2
Michigan.....	318.6	137.5	93.5	62.3	42.9	26.6	22.8	19.0	15.5	25.7
Minnesota.....	333.8	148.8	120.6	61.7	39.3	27.0	12.9	28.1	9.5	17.0
Mississippi.....	260.9	100.0	102.9	60.1	56.3	41.4	29.1	10.9	31.9	11.3
Missouri.....	408.4	158.9	125.5	69.1	38.4	39.8	27.1	22.4	28.6	17.7
Montana.....	356.2	129.7	106.9	98.2	45.4	27.9	19.4	27.4	18.5	18.1
Nebraska.....	333.2	153.6	121.0	69.9	36.1	28.8	12.0	24.0	18.0	18.2
Nevada.....	327.7	120.8	79.2	105.0	48.4	23.3	36.5	11.3	13.8	14.5
New Hampshire.....	446.8	182.2	126.8	55.3	38.8	29.6	13.2	55.6	21.0	23.3
New Jersey.....	402.9	173.9	97.1	43.3	34.1	22.3	26.7	20.6	15.0	20.9
New Mexico.....	165.7	84.0	45.1	79.7	90.3	49.8	44.6	10.1	14.1	6.8
New York.....	441.5	175.4	91.3	51.1	34.0	28.3	29.6	21.0	13.1	19.8
North Carolina.....	242.6	82.7	96.6	56.7	55.2	32.9	24.6	11.2	19.5	10.2
North Dakota.....	281.6	120.8	101.4	73.2	55.2	27.4	11.5	20.9	14.9	18.4
Ohio.....	354.8	147.5	116.9	61.2	39.9	26.5	24.8	26.3	14.7	22.5
Oklahoma.....	273.7	121.3	107.0	70.5	43.0	30.5	24.9	16.1	21.5	14.2
Oregon.....	341.1	134.6	98.7	73.9	36.8	25.7	15.1	24.1	12.7	12.5
Pennsylvania.....	418.6	182.7	102.0	54.1	39.1	28.9	25.8	25.6	15.6	20.2
Rhode Island.....	412.3	177.6	92.4	49.2	33.2	14.9	21.2	21.4	18.8	38.7
South Carolina.....	264.0	84.5	106.0	63.9	56.4	38.0	25.1	16.0	20.7	12.4
South Dakota.....	287.5	129.3	118.0	74.3	44.0	26.9	18.0	23.1	12.5	20.6
Tennessee.....	252.8	100.5	104.0	53.0	32.2	41.5	38.0	9.7	20.9	9.0
Texas.....	231.3	100.4	73.8	67.2	55.7	31.3	31.8	10.5	16.9	10.6
Utah.....	248.0	84.2	61.2	70.9	52.1	16.5	8.9	11.8	11.1	10.3
Vermont.....	420.2	108.9	128.9	58.6	51.5	33.0	26.7	45.5	16.6	22.3
Virginia.....	293.4	100.9	103.0	60.1	55.6	33.2	29.6	16.8	20.7	11.8
Washington.....	343.6	137.6	104.6	71.3	39.8	30.2	18.4	19.7	12.1	14.3
West Virginia.....	297.7	104.6	89.8	72.4	56.4	36.9	27.3	15.1	18.4	15.5
Wisconsin.....	372.5	154.8	117.6	61.8	40.8	23.1	13.6	23.6	14.2	18.9
Wyoming.....	299.9	101.8	77.2	107.2	61.2	24.6	10.5	11.2	16.3	11.3

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics, annual report, *Vital Statistics of the United States*.

No. 76.—INFANT DEATHS (UNDER 1 YEAR OF AGE) PER 1,000 LIVE BIRTHS, BY AGE GROUPS, FOR BIRTH-REGISTRATION STATES: 1915 TO 1950

[For total under 1 year, see also *Historical Statistics*, series C 39]

AGE	1915	1920	1925	1930	1935	1940	1945	1946	1947	1948	1949	1950
Total under 1 year.....	99.9	85.8	71.7	64.6	55.7	47.0	38.3	33.8	32.2	32.0	31.3	29.2
Under 28 days.....	44.4	41.5	37.8	35.7	32.4	28.8	24.3	24.0	22.8	22.2	21.4	20.5
Under 1 day.....	15.0	14.8	15.0	15.0	15.0	13.9	11.2	11.4	10.7	10.7	10.5	10.2
1 day.....	4.9	4.6	4.2	4.2	3.7	3.5	3.3	3.5	3.4	3.4	3.1	3.1
2 days.....	3.5	3.4	3.2	2.9	2.4	2.2	2.1	2.2	2.1	2.1	2.1	2.0
3 days.....											1.1	1.1
4 days.....											.7	.6
5 days.....	6.7	6.4	5.8	5.1	4.4	3.6	3.1	3.0	3.0	2.8	.5	.5
6 days.....											.4	.4
7-13 days.....	6.0	5.4	4.4	3.9	3.1	2.4	2.1	1.9	1.7	1.6	1.5	1.3
14-20 days.....	4.6	3.6	2.9	2.5	2.0	1.6	1.3	1.1	1.0	.9	.9	.7
21-27 days.....	3.7	3.1	2.3	2.1	1.8	1.4	1.2	.9	.9	.8	.7	.6
28-59 days.....	9.0	7.3	5.8	5.3	4.4	3.5	2.8	2.2	2.0	2.0	2.1	1.8
2 months.....	7.6	5.7	4.6	4.2	3.5	2.9	2.2	1.6	1.6	1.6	1.6	1.4
3 months.....			4.0	3.5	2.9	2.4	1.8	1.3	1.3	1.3	1.3	1.2
4 months.....	16.9	13.1	3.4	2.8	2.3	1.9	1.4	1.0	1.0	1.1	1.1	.9
5 months.....			2.9	2.4	2.0	1.6	1.2	.8	.8	.9	.9	.7
6 months.....			2.7	2.3	1.8	1.4	1.1	.7	.7	.7	.7	.6
7 months.....	12.5	10.0	2.5	2.0	1.6	1.2	.9	.6	.6	.6	.6	.6
8 months.....			2.3	1.8	1.4	1.0	.8	.5	.5	.5	.5	.5
9 months.....			2.1	1.7	1.3	.9	.6	.4	.4	.4	.4	.4
10 months.....	9.5	8.3	1.9	1.5	1.1	.8	.5	.4	.3	.4	.4	.3
11 months.....			1.8	1.4	1.1	.7	.5	.3	.3	.3	.3	.3

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

No. 77.—INFANT DEATHS (UNDER 1 YEAR OF AGE), PER 1,000 LIVE BIRTHS, BY AGE, RACE, AND SEX: 1950

AGE	TOTAL			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total under 1 year.....	29.2	32.8	25.5	26.8	30.2	23.1	44.5	48.9	39.9
Under 28 days.....	20.5	23.3	17.5	19.4	22.2	16.4	27.5	30.8	24.2
Under 1 day.....	10.2	11.5	8.8	9.7	11.0	8.3	13.0	14.7	11.2
1 day.....	3.1	3.6	2.6	3.0	3.5	2.5	3.7	4.2	3.2
2 days.....	2.0	2.4	1.6	2.0	2.4	1.6	2.3	2.7	1.9
3 days.....	1.1	1.3	.9	1.0	1.2	.8	1.4	1.5	1.3
4 days.....	.6	.7	.5	.6	.7	.5	.9	.9	.8
5 days.....	.5	.5	.4	.4	.5	.4	.8	.9	.8
6 days.....	.4	.4	.3	.3	.4	.3	.7	.7	.6
7-13 days.....	1.3	1.5	1.2	1.2	1.3	1.0	2.4	2.6	2.2
14-20 days.....	.7	.8	.7	.6	.7	.6	1.4	1.5	1.2
21-27 days.....	.6	.6	.5	.5	.6	.4	1.0	1.1	.9
28-59 days.....	1.8	2.1	1.6	1.6	1.7	1.3	3.6	4.0	3.1
2 months.....	1.4	1.5	1.2	1.2	1.3	1.0	2.7	2.8	2.6
3 months.....	1.2	1.3	1.0	1.0	1.1	.9	2.2	2.4	2.0
4 months.....	.9	1.0	.9	.8	.8	.7	1.8	1.8	1.7
5 months.....	.7	.8	.7	.6	.7	.6	1.5	1.6	1.4
6 months.....	.6	.7	.6	.5	.6	.5	1.3	1.4	1.3
7 months.....	.6	.6	.5	.5	.5	.4	1.1	1.2	1.0
8 months.....	.5	.5	.4	.4	.4	.4	.9	.9	.9
9 months.....	.4	.4	.4	.3	.4	.3	.8	.8	.7
10 months.....	.3	.3	.3	.3	.3	.3	.6	.6	.6
11 months.....	.3	.3	.3	.3	.3	.2	.6	.6	.6

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

INFANT DEATHS

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NO. 78.—INFANT DEATHS (UNDER 1 YEAR OF AGE) AND RATES PER 1,000 LIVE BIRTHS, BY STATES: 1940 TO 1950

[By place of residence. See also *Historical Statistics*, series C 30]

STATE	NUMBER OF INFANT DEATHS					RATE PER 1,000 LIVE BIRTHS				
	1940	1947	1948	1949	1950	1940	1947	1948	1949	1950
United States.....	110,984	119,173	113,169	111,531	103,825	47.0	32.2	32.0	31.3	29.2
Alabama.....	3,870	3,301	3,228	3,345	3,044	61.5	37.5	37.6	39.6	36.8
Arizona.....	983	973	1,083	1,034	953	85.5	50.8	56.4	51.0	45.8
Arkansas.....	1,810	1,445	1,363	1,539	1,209	47.0	29.5	28.4	33.7	26.5
California.....	4,403	7,233	6,885	6,574	6,115	39.2	29.4	28.6	26.8	25.0
Colorado.....	1,270	1,234	1,367	1,153	1,167	60.4	37.5	38.4	35.1	34.4
Connecticut.....	868	1,150	1,026	943	886	34.0	25.2	24.3	23.1	21.8
Delaware.....	217	239	214	224	235	47.7	31.0	29.5	30.4	30.7
District of Columbia.....	554	691	531	576	603	49.3	31.9	25.5	29.1	30.4
Florida.....	1,818	2,285	2,103	2,088	2,078	53.8	38.2	35.3	33.8	32.1
Georgia.....	3,744	3,251	3,160	3,101	3,064	57.8	34.2	34.2	33.3	33.5
Idaho.....	506	478	481	431	434	42.9	29.4	29.8	27.0	27.1
Illinois.....	4,398	5,672	5,123	5,195	4,868	35.3	28.9	27.7	27.4	25.6
Indiana.....	2,595	2,040	2,760	2,746	2,520	42.1	30.6	29.8	29.1	27.0
Iowa.....	1,636	1,817	1,616	1,591	1,555	36.5	28.5	26.6	25.7	24.8
Kansas.....	1,106	1,281	1,151	1,136	1,130	38.3	28.1	26.9	25.9	25.7
Kentucky.....	3,387	2,971	3,073	3,139	2,616	53.1	37.1	39.8	41.2	34.9
Louisiana.....	3,268	2,773	2,779	2,810	2,639	64.3	37.2	37.9	37.2	34.6
Maine.....	810	853	706	713	650	52.2	35.7	32.0	32.5	30.9
Maryland.....	1,590	1,794	1,537	1,636	1,465	49.1	31.6	28.8	30.5	27.0
Massachusetts.....	2,458	3,027	2,613	2,347	2,240	37.3	28.1	26.8	24.5	23.3
Michigan.....	4,032	5,080	4,639	4,545	4,230	40.7	31.5	30.0	28.9	26.3
Minnesota.....	1,758	2,165	1,959	1,803	1,889	33.2	28.6	26.9	25.6	25.1
Mississippi.....	2,869	2,448	2,474	2,631	2,385	54.4	36.8	37.9	39.6	36.7
Missouri.....	2,885	2,929	2,585	2,563	2,510	46.9	32.5	30.3	30.0	29.2
Montana.....	537	484	461	457	441	46.5	32.1	30.7	29.7	28.2
Nebraska.....	792	804	835	761	796	36.0	27.8	26.8	24.1	25.0
Nevada.....	109	134	147	118	139	51.7	33.2	39.8	32.1	37.9
New Hampshire.....	341	399	361	333	282	40.9	30.1	29.1	27.9	24.5
New Jersey.....	2,121	2,965	2,585	2,534	2,467	35.5	27.9	26.5	26.0	25.2
New Mexico.....	1,488	1,379	1,438	1,408	1,211	100.6	67.9	70.1	65.1	54.8
New York.....	7,297	9,123	8,258	7,878	7,429	37.2	28.2	27.3	26.1	24.7
North Carolina.....	4,631	3,938	3,858	4,113	3,674	57.6	34.9	35.3	38.1	34.5
North Dakota.....	693	523	487	517	453	45.1	30.6	29.4	30.7	26.6
Ohio.....	4,714	5,817	5,603	5,315	4,990	41.4	29.5	30.5	28.1	26.8
Oklahoma.....	2,258	1,733	1,731	1,531	1,514	49.9	32.3	34.4	30.8	30.2
Oregon.....	585	895	897	869	812	33.2	24.7	25.5	24.6	22.5
Pennsylvania.....	7,404	7,741	6,442	6,567	6,126	44.7	31.1	28.4	29.2	27.6
Rhode Island.....	410	522	444	395	450	37.9	28.2	26.3	24.0	27.8
South Carolina.....	3,042	2,352	2,331	2,283	2,220	68.2	39.5	40.4	39.0	38.6
South Dakota.....	466	511	525	448	473	38.7	30.9	32.0	26.0	26.6
Tennessee.....	2,954	3,144	3,098	3,331	2,961	53.5	36.3	37.7	40.2	36.4
Texas.....	8,675	8,161	9,131	8,628	7,630	68.3	41.1	46.2	42.7	37.4
Utah.....	539	545	568	535	503	40.4	25.1	27.4	25.3	23.7
Vermont.....	309	303	271	301	221	44.5	31.2	28.9	32.4	24.5
Virginia.....	3,335	3,142	3,163	3,162	2,836	58.5	36.6	38.5	38.1	34.6
Washington.....	992	1,643	1,537	1,530	1,522	35.2	28.1	27.5	27.1	27.3
West Virginia.....	2,269	2,091	2,108	2,082	1,822	53.7	38.0	40.2	39.6	36.1
Wisconsin.....	2,046	2,476	2,148	2,202	2,121	37.3	29.5	28.3	26.5	25.7
Wyoming.....	232	249	293	280	247	44.7	34.0	39.5	37.4	32.5

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

NO. 79.—INFANT DEATHS (UNDER 1 YEAR OF AGE) AND RATES PER 1,000 LIVE BIRTHS, BY RACE, FOR URBAN AND RURAL AREAS, BY STATES: 1949

[By place of residence. For rates by color for U. S., see also *Historical Statistics*, series C 39-41]

STATE	NUMBER OF DEATHS				RATE PER 1,000 LIVE BIRTHS					
	Urban ¹		Rural ¹		Total		Urban ¹		Rural ¹	
	White	Non-white	White	Non-white	White	Non-white	White	Non-white	White	Non-white
United States.....	59,744	12,283	38,263	10,271	28.9	47.3	27.8	46.0	30.4	49.0
Alabama.....	604	671	1,100	970	32.6	51.0	30.7	55.6	33.8	48.2
Arizona.....	328	28	396	283	41.3	112.9	29.7	39.4	61.1	138.4
Arkansas.....	367	174	718	280	31.7	39.8	31.9	53.7	31.6	34.3
California.....	3,685	539	2,194	156	26.2	34.0	24.5	32.7	29.5	39.6
Colorado.....	588	22	533	10	34.9	42.3	30.1	35.0	42.2	78.1
Connecticut.....	575	54	309	5	22.3	45.7	22.2	45.5	22.6	47.2
Delaware.....	80	32	88	29	26.7	48.2	24.3	47.5	29.5	48.9
District of Columbia.....	327	249			28.1	30.4	28.1	30.4		
Florida.....	654	513	573	348	27.6	49.9	25.5	50.3	30.5	49.4
Georgia.....	755	639	921	786	28.6	41.0	31.1	47.5	26.9	36.9
Idaho.....	210	1	204	16	26.3	78.3	30.2	14.1	28.2	99.4
Illinois.....	3,202	733	1,166	34	26.0	40.5	26.3	40.2	25.0	49.2
Indiana.....	1,529	227	985	5	28.2	46.6	29.5	46.9	26.3	33.8
Iowa.....	854	24	708	5	25.5	51.5	29.0	44.7	22.2	192.3
Kansas.....	613	58	450	15	25.4	38.3	27.5	33.9	28.0	76.5
Kentucky.....	859	187	1,986	107	39.9	59.0	38.3	59.2	40.7	58.8
Louisiana.....	686	695	545	884	27.2	52.3	28.0	48.7	26.2	55.5
Maine.....	237	1	472	3	32.4	114.3	28.1	50.0	35.1	200.0
Maryland.....	571	347	536	182	26.5	45.0	27.1	43.8	25.8	47.7
Massachusetts.....	1,972	73	297	5	24.3	38.0	24.0	37.2	26.1	57.5
Michigan.....	2,465	487	1,543	50	27.8	40.9	26.9	39.2	29.5	71.4
Minnesota.....	1,079	28	758	28	25.1	69.1	26.1	81.9	23.9	59.8
Mississippi.....	341	445	582	1,263	31.7	45.8	36.9	59.6	29.3	42.3
Missouri.....	1,196	242	1,033	93	28.8	41.8	27.8	35.3	30.1	69.4
Montana.....	230	13	169	45	27.4	71.6	30.5	146.1	24.1	62.4
Nebraska.....	390	17	340	14	23.6	46.0	27.0	30.9	20.7	112.9
Nevada.....	48	2	57	11	31.0	45.0	27.2	16.4	35.2	65.9
New Hampshire.....	214	1	118		27.9	50.0	31.5	83.3	23.0	
New Jersey.....	1,605	383	476	70	23.5	49.2	23.4	49.0	23.9	50.0
New Mexico.....	535	34	693	146	61.0	119.8	54.8	129.3	67.0	117.8
New York.....	5,277	982	1,587	32	25.0	38.3	24.8	38.5	25.7	33.0
North Carolina.....	646	620	1,539	1,308	30.2	54.2	26.7	62.3	31.9	51.1
North Dakota.....	187	2	325	33	29.3	94.3	32.6	66.7	27.9	96.8
Ohio.....	3,092	550	1,634	39	27.0	41.0	25.4	41.1	28.1	39.4
Oklahoma.....	689	151	558	133	28.3	50.8	30.7	55.3	25.7	46.5
Oregon.....	461	15	370	23	24.0	83.1	24.5	30.5	23.4	102.7
Pennsylvania.....	3,665	748	2,106	48	27.8	47.2	27.2	47.3	28.9	46.1
Rhode Island.....	322	16	54	3	23.4	45.0	22.7	41.6	28.7	81.1
South Carolina.....	367	320	566	1,028	28.5	80.2	27.8	53.4	30.8	49.2
South Dakota.....	166	10	231	41	24.1	70.3	29.5	126.6	21.3	63.5
Tennessee.....	920	468	1,637	306	37.8	50.7	37.1	52.9	38.2	47.5
Texas.....	4,354	848	2,922	503	41.4	50.8	39.5	52.7	44.6	48.0
Utah.....	307	7	206	12	24.7	68.8	25.1	62.2	24.1	84.5
Vermont.....	106	1	194		32.3	250.0	30.4	500.0	33.4	
Virginia.....	668	456	1,337	701	32.7	53.5	28.6	55.2	35.2	52.5
Washington.....	855	57	564	54	26.0	58.1	26.0	43.6	25.9	89.6
West Virginia.....	541	40	1,399	102	39.0	48.9	35.5	46.4	40.6	50.0
Wisconsin.....	1,158	39	958	47	26.0	59.9	26.5	39.7	25.3	103.8
Wyoming.....	135	4	126	15	35.7	105.6	38.1	98.0	33.5	109.5

¹ "Urban" includes urban places having populations of 2,500 or more, according to 1940 population census; "rural" includes all other areas.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics. Basic figures are published in annual report, *Vital Statistics of the United States*.

No. 80.—MARRIAGE LICENSES ISSUED—UNITED STATES AND MAJOR CITIES (OR COUNTIES), BY MONTH: 1949 TO 1952

[Figures for United States represent marriage licenses and marriages reported. Figures for major-city areas represent licenses issued in 34 cities with populations of 100,000 or more according to the 1950 census, and in 69 counties containing the remaining 72 cities in that population-size group. These areas contain nearly two-fifths of the total population of the United States]

MONTH	UNITED STATES				106 MAJOR CITIES (OR COUNTIES)			
	1949	1950	1951	1952 ¹	1949	1950	1951	1952 ¹
Total	1,608,199	1,691,673	1,621,159	1,563,975	559,468	575,414	543,236	515,899
January.....	113,001	100,015	125,386	102,083	39,840	35,919	45,804	34,938
February.....	107,949	101,659	104,208	106,513	37,584	33,501	32,364	35,215
March.....	104,696	99,083	125,299	100,062	32,854	33,556	44,859	31,539
April.....	129,367	125,729	119,982	117,786	46,758	45,121	41,973	41,591
May.....	140,453	138,105	134,140	137,556	53,081	52,169	48,307	49,009
June.....	185,130	184,564	182,506	172,505	57,564	65,949	63,784	60,130
July.....	136,326	155,655	124,165	135,825	41,997	48,192	41,695	41,557
August.....	156,293	180,779	152,455	150,444	57,220	65,453	53,273	50,408
September.....	147,373	172,737	144,073	139,251	50,421	57,081	45,880	45,015
October.....	132,175	148,662	133,132	133,081	44,095	49,395	42,919	43,196
November.....	124,306	134,838	124,771	128,015	40,500	44,231	40,636	40,222
December.....	131,111	150,347	140,042	141,854	38,574	45,057	41,801	42,434

¹ Preliminary.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States; Vital Statistics—Special Reports*, Vol. 36, No. 22; *Monthly Vital Statistics Report*, Vol. 1, Nos. 1-13.

No. 81.—FIRST MARRIAGE AND REMARRIAGE BY AGE OF BRIDE AND OF GROOM, 8 REPORTING STATES COMBINED: 1948 TO 1950

By place of occurrence. Data are for Connecticut, Iowa, Kansas, New Hampshire, New York (excluding New York City), South Dakota, Tennessee, and Virginia)

AGE	1948				1949				1950			
	First marriage		Remarriage		First marriage		Remarriage		First marriage		Remarriage	
	Bride	Groom	Bride	Groom	Bride	Groom	Bride	Groom	Bride	Groom	Bride	Groom
Total	165,635	167,270	35,564	35,014	144,051	145,001	33,852	33,015	160,127	161,852	36,387	34,771
Under 15 years.....	174	.....	1	.....	214	.....	.....	.....	254	.....	1	.....
15-19 years.....	55,308	12,338	712	53	49,921	11,067	678	26	57,555	13,350	982	41
20-24 years.....	74,293	86,043	5,678	2,482	62,950	74,577	4,769	2,151	70,473	86,744	5,189	2,191
25-29 years.....	21,463	42,081	7,471	5,619	18,221	35,780	6,471	5,007	18,623	37,797	6,821	5,221
30-34 years.....	7,665	14,667	6,051	5,747	6,491	12,667	5,520	5,043	6,686	12,816	5,839	5,286
35-39 years.....	3,397	5,960	4,969	4,883	3,177	5,383	4,656	4,709	3,215	5,443	4,890	4,781
40-44 years.....	1,559	2,782	3,561	3,971	1,455	2,571	3,582	3,686	1,565	2,643	3,794	3,990
45-49 years.....	795	1,444	2,858	3,203	780	1,367	2,791	3,187	840	1,411	3,025	3,383
50-54 years.....	386	862	1,972	2,762	367	733	2,000	2,799	370	770	2,173	2,915
55 years and over.....	337	854	2,985	5,954	310	703	3,068	6,203	383	736	3,384	6,709
Not stated.....	258	239	366	340	165	153	319	294	163	142	289	254
Median age ¹	21.8	24.1	33.5	38.5	21.7	24.1	34.4	39.4	21.6	23.9	34.3	39.7

¹ In computing median age, marriages for which age was "Not stated" have been distributed.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Vital Statistics—Special Reports*, Vol. 35, No. 9; Vol. 36, No. 6; and Vol. 37, No. 5.

No. 82.—MARRIAGES AND DIVORCES—NUMBER AND RATE PER 1,000 POPULATION, BY STATES: 1940, 1950, AND 1951

[By place of occurrence. For U. S. rates, see also *Historical Statistics*, series C 77 and C 78]

STATE	MARRIAGES						DIVORCES ¹					
	Number			Rate per 1,000 ²			Number			Rate per 1,000 ²		
	1940	1950	1951 ³	1940	1950	1951 ³	1940	1950	1951 ³	1940	1950	1951 ³
United States	1,595,879	1,667,231	1,594,904	12.1	11.1	10.4	264,000	385,144	371,000	2.0	2.6	2.4
Alabama	34,010	22,823	21,581	12.0	7.5	7.1	4,444	8,743	8,766	1.6	2.9	2.9
Arizona	23,643	20,031	20,198	47.4	26.7	25.1	1,913	4,062	4,240	3.8	5.4	5.3
Arkansas	43,606	51,584	53,247	22.4	27.0	27.9	5,331	8,800	8,800	2.7	4.6	4.6
California	45,009	79,360	74,938	6.5	7.5	6.8	22,904	38,833	38,452	3.3	3.7	3.5
Colorado	7,407	13,735	12,751	6.6	10.4	9.3	2,800	4,400	4,400	2.5	3.3	3.2
Connecticut	17,374	19,474	18,759	10.2	9.7	9.2	1,743	2,712	2,635	1.0	1.4	1.3
Delaware	4,825	2,635	2,525	18.1	8.3	7.7	207	637	600	1.8	2.0	1.8
District of Columbia	7,727	10,198	10,029	11.7	12.7	12.4	1,347	1,697	1,383	2.0	2.1	1.7
Florida	32,709	27,588	27,175	17.2	10.0	9.2	11,186	18,033	18,675	5.9	6.5	6.3
Georgia	39,200	44,122	47,705	12.5	12.8	13.7	4,500	9,514	9,514	1.4	2.8	2.8
Idaho	8,892	8,345	7,848	16.9	14.2	13.3	1,694	2,696	2,538	3.2	4.6	4.3
Illinois	63,445	93,288	87,876	8.0	10.7	10.0	12,700	23,002	23,716	1.6	2.6	2.7
Indiana	39,000	61,659	62,210	11.6	15.7	15.4	8,400	11,600	11,600	2.5	2.9	2.9
Iowa	48,350	27,903	24,300	19.0	10.5	9.3	4,793	5,404	5,105	1.9	2.1	1.9
Kansas	21,333	18,486	16,694	11.8	9.7	8.6	3,777	5,000	4,722	2.1	2.6	2.4
Kentucky	76,300	33,019	27,734	26.8	11.2	9.5	6,000	8,100	8,100	2.1	2.8	2.8
Louisiana	27,487	26,900	25,360	11.6	10.0	9.2	3,209	5,400	5,400	1.4	2.0	2.0
Maine	10,202	8,617	8,206	12.0	9.4	9.2	1,549	2,175	2,010	1.8	2.4	2.3
Maryland	39,305	50,661	48,593	21.6	21.6	19.9	3,227	5,039	4,978	1.8	2.2	2.0
Massachusetts	44,836	41,711	40,800	10.4	8.9	8.6	4,616	6,615	6,615	1.1	1.4	1.4
Michigan	46,342	58,180	53,409	8.8	9.1	8.2	12,054	15,979	15,979	2.3	2.5	2.5
Minnesota	27,500	30,991	25,138	9.8	10.4	8.4	2,964	4,049	3,864	1.1	1.4	1.3
Mississippi	34,088	56,738	56,973	15.6	26.0	26.0	3,263	6,065	4,918	1.5	2.8	2.2
Missouri	71,800	34,300	30,571	19.0	8.7	7.6	12,000	12,177	11,632	3.2	3.1	2.9
Montana	8,700	7,235	6,311	15.6	12.2	10.7	1,700	1,951	1,840	3.0	3.3	3.1
Nebraska	15,977	13,828	12,399	12.1	10.4	9.2	2,085	2,554	2,356	1.6	1.9	1.7
Nevada	39,030	49,872	49,209	354.0	311.5	287.8	5,189	8,909	8,909	47.1	55.7	55.7
New Hampshire	6,036	7,631	7,507	12.3	14.3	14.1	726	1,040	1,084	1.5	2.0	2.0
New Jersey	41,059	46,291	44,435	9.9	9.6	8.9	3,200	5,434	4,896	4.8	1.1	1.0
New Mexico	12,170	22,717	22,013	22.9	33.3	31.3	1,200	2,655	2,942	2.3	3.9	4.2
New York	132,501	141,075	137,483	9.8	9.5	9.1	11,300	11,700	11,700	8.8	4.8	4.8
North Carolina	15,100	29,751	28,608	4.2	7.3	6.9	3,900	6,361	6,361	1.1	1.6	1.6
North Dakota	4,174	5,108	4,266	6.5	8.2	7.1	500	589	592	4.8	1.0	1.0
Ohio	83,781	75,136	66,376	12.1	9.5	8.2	17,100	21,853	20,922	2.5	2.7	2.6
Oklahoma	33,319	22,400	20,636	14.3	10.0	9.1	9,800	13,900	13,900	4.4	6.2	6.2
Oregon	5,998	11,300	10,446	5.5	7.4	6.7	3,419	5,943	5,943	3.1	3.9	3.9
Pennsylvania	85,354	89,669	84,938	8.6	8.5	8.0	9,800	12,140	10,688	1.0	1.2	1.0
Rhode Island	6,172	7,501	7,025	8.7	9.5	8.9	653	907	907	9.9	1.1	1.1
South Carolina	43,200	46,175	46,466	22.7	21.8	21.9	2,300	2,300	2,300	1.1	1.1	1.1
South Dakota	4,138	6,969	6,217	6.4	10.7	9.6	793	929	865	1.2	1.4	1.3
Tennessee	30,700	21,692	20,776	10.5	6.6	6.3	5,600	7,828	7,262	1.9	2.4	2.2
Texas	60,500	89,155	88,685	13.5	11.6	11.1	27,300	37,400	37,400	4.3	4.0	4.0
Utah	8,245	7,110	6,843	15.0	10.3	9.7	1,500	2,107	2,259	2.7	3.1	3.2
Vermont	4,906	3,569	3,380	13.7	9.4	9.1	425	678	585	1.2	1.8	1.6
Virginia	52,680	36,732	36,992	19.7	11.1	10.9	5,299	5,941	6,003	2.0	1.8	1.8
Washington	26,300	34,438	32,300	15.1	14.5	13.3	6,400	11,197	8,600	3.7	4.7	3.5
West Virginia	8,181	17,199	16,329	4.3	8.6	8.2	2,964	4,200	4,200	1.6	2.1	2.1
Wisconsin	23,379	29,081	27,376	7.5	8.5	7.9	3,599	4,845	4,273	1.1	1.4	1.2
Wyoming	2,935	3,549	3,160	11.7	12.2	10.7	1,000	1,151	1,159	4.0	4.0	3.9

¹ Includes reported annulments.

² Based on total population in each specified area (excluding armed forces overseas).

³ Preliminary.

⁴ Estimated.

⁵ Marriage licenses.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; basic figures from *Vital Statistics—Special Reports*, Vol. 36, No. 2, and News Release, FSA E-33, July 9, 1952.

No. 83.—DIVORCES AND ANNULMENTS BY DURATION OF MARRIAGE, NINE REPORTING STATES: 1948 TO 1950

[By place of occurrence]

YEAR AND DURATION	Total	Connecticut ¹	Florida	Iowa	Mississippi	New Hampshire	Oregon	South Dakota	Tennessee	Virginia
1948										
Total.....	57,236	2,847	18,015	5,609	16,697	1,260	6,405	1,030	8,292	7,081
Under 1 year.....	4,608	10	1,561	671	636	53	481	48	1,052	96
1 year.....	5,745	87	2,085	748	431	110	856	131	1,176	111
2 years.....	6,290	185	1,731	649	901	121	884	159	996	694
3 years.....	4,489	182	1,308	448	618	96	560	91	654	560
4 years.....	3,743	176	1,156	307	459	80	437	64	493	571
5 years.....	3,665	177	1,223	286	431	66	360	67	439	616
6 years.....	3,224	219	1,025	280	401	61	333	52	347	506
7 years.....	2,713	191	832	213	325	64	264	42	346	436
8 years.....	2,240	182	674	191	254	57	213	44	284	361
9 years.....	1,843	109	601	159	187	58	196	15	213	303
10-14 years.....	7,347	589	2,256	609	839	190	665	113	884	1,202
15-19 years.....	4,276	338	1,305	361	460	108	436	74	538	656
20 years and over.....	6,618	482	2,131	606	673	190	650	127	791	968
Not stated.....	435	-----	117	81	82	4	68	3	79	1
Median duration ²	5.0	8.9	4.9	3.8	4.6	6.6	3.9	4.3	3.5	6.9
1949										
Total.....	54,289	2,811	17,810	5,482	6,285	1,062	6,274	921	7,477	16,167
Under 1 year.....	4,416	12	1,446	687	565	39	620	76	884	87
1 year.....	5,395	83	1,841	703	711	98	755	134	967	103
2 years.....	5,726	143	1,810	651	714	112	791	97	884	534
3 years.....	5,093	182	1,516	554	605	101	702	81	763	589
4 years.....	3,530	203	1,100	368	380	71	421	67	474	446
5 years.....	2,945	154	1,046	217	341	58	315	44	387	383
6 years.....	2,797	155	953	234	341	54	258	37	337	428
7 years.....	2,707	223	929	208	282	64	274	32	301	394
8 years.....	2,252	185	735	164	234	54	235	28	284	333
9 years.....	1,959	149	647	164	211	46	176	33	230	303
10-14 years.....	6,858	522	2,172	600	742	144	700	95	784	1,099
15-19 years.....	3,934	306	1,349	332	400	78	396	63	418	592
20 years and over.....	6,337	493	2,168	593	678	142	584	131	666	882
Not stated.....	340	1	98	7	81	1	47	3	98	4
Median duration ²	5.0	8.4	5.1	3.4	4.4	6.0	3.6	4.1	3.4	7.4
1950										
Total.....	53,895	2,712	18,033	5,404	6,065	1,040	5,943	929	7,828	5,941
Under 1 year.....	4,059	3	1,305	673	506	33	605	106	761	67
1 year.....	5,082	73	1,765	691	715	85	626	101	943	83
2 years.....	5,332	154	1,705	549	642	96	713	109	872	492
3 years.....	5,260	171	1,742	560	558	94	647	95	826	567
4 years.....	4,680	251	1,421	445	570	94	559	66	716	558
5 years.....	3,095	183	1,029	270	346	52	332	56	415	412
6 years.....	2,484	148	835	219	259	59	232	38	332	362
7 years.....	2,459	161	843	217	275	46	237	28	305	347
8 years.....	2,376	146	817	193	258	61	234	35	295	337
9 years.....	1,919	121	662	167	207	40	206	34	223	259
10-14 years.....	6,696	484	2,298	541	692	148	616	99	834	984
15-19 years.....	3,953	328	1,347	338	365	94	392	56	440	593
20 years and over.....	6,112	489	2,168	540	592	138	528	104	682	871
Not stated.....	388	-----	96	1	80	-----	16	2	184	9
Median duration ²	4.8	8.5	5.0	3.5	4.0	6.2	3.7	3.8	3.6	7.2

¹ Duration computed by subtracting year of marriage from year of divorce.

² In computing median duration in years, divorces and annulments for which years of duration "Not stated" have been distributed.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Vital Statistics—Special Reports*, Vol. 35, No. 12; Vol. 36, No. 7; and Vol. 37, No. 4.

VITAL STATISTICS, HEALTH, AND NUTRITION

No. 84.—HOSPITALS—TYPE OF CONTROL AND SERVICE: 1909 TO 1951

[Covers hospitals and related institutions registered by the American Medical Association. Registration is a basic recognition extended to hospitals and related institutions in accordance with requirements outlined in *Essentials of a Registered Hospital*, officially adopted by the House of Delegates of the A. M. A. See also *Historical Statistics*, series C 92-117]

YEAR	TYPE OF CONTROL									
	Total			Governmental				All other		
	Hos- pitals	Beds		Federal		State and local		Hos- pitals	Beds	
		Number	Rate ¹	Hospitals	Beds	Hospitals	Beds			
1909	4,359	421,065	4.7	71	8,827	282	189,049	4,056	223,189	
1914	5,037	532,481	5.4	93	12,602	294	232,834	4,650	287,045	
1918	5,323	612,251	5.9	110	18,815	303	262,264	4,910	331,182	
1920	6,152	817,030	7.7							
1925	6,906	802,065	6.9	299	57,091	351	317,264			
1930	6,719	955,899	7.8	288	63,581	1,524	556,145	4,907	336,143	
1935	6,246	1,075,139	8.4	316	83,353	1,408	658,359	4,522	333,427	
1936	6,189	1,066,721	8.6	323	84,234	1,401	679,606	4,465	332,881	
1937	6,128	1,124,548	8.7	329	97,951	1,393	690,798	4,406	335,799	
1938	6,166	1,161,380	8.9	330	92,248	1,398	722,888	4,438	346,244	
1939	6,226	1,195,026	9.1	329	95,338	1,411	748,808	4,486	349,590	
1940	6,291	1,226,245	9.3	336	108,928	1,431	764,761	4,524	352,556	
1941	6,358	1,324,381	9.9	428	179,202	1,436	786,309	4,494	358,870	
1942	6,345	1,353,827	10.3	474	220,938	1,450	794,843	4,421	368,046	
1943	6,655	1,649,254	12.1	827	476,673	1,457	799,466	4,371	373,116	
1944	6,611	1,729,945	12.5	798	551,135	1,464	801,143	4,349	377,667	
1945	6,511	1,738,944	12.4	705	546,394	1,478	810,334	4,328	382,226	
1946	6,280	1,468,714	10.4	464	264,486	1,498	818,248	4,318	385,980	
1947	6,276	1,425,222	9.9	401	213,204	1,516	817,001	4,359	396,017	
1948	6,335	1,423,520	9.7	372	185,098	1,528	834,669	4,435	403,753	
1949	6,572	1,639,030	9.7	361	182,254	1,576	842,901	4,635	413,875	
1950	6,430	1,456,912	9.6	355	186,793	1,567	850,248	4,518	419,871	
1951	6,637	1,529,988	10.0	388	216,939	1,644	880,781	4,605	432,206	

YEAR	TYPE OF SERVICE									
	General			Mental		Tuberculosis		All other		
	Hospitals	Beds		Hospitals	Beds	Hospitals	Beds	Hospitals	Beds	
		Number	Rate ¹							
1909										
1914										
1918										
1920	4,013	311,169	2.9	521	295,382	52	10,150	1,566	200,829	
1925	4,041	293,301	2.5	589	341,480	466	49,131	1,800	118,163	
1930	4,302	371,609	3.0	561	437,919	515	65,940	1,341	80,401	
1935	4,257	406,174	3.2	592	529,311	496	70,373	901	68,261	
1936	4,207	402,605	3.1	584	548,952	506	73,692	892	71,472	
1937	4,245	412,091	3.2	579	570,616	508	76,751	796	65,090	
1938	4,286	425,324	3.3	592	591,822	493	76,022	796	68,212	
1939	4,356	444,947	3.4	600	608,284	480	75,972	790	67,524	
1940	4,432	462,360	3.5	602	621,284	479	78,246	778	64,345	
1941	4,518	533,498	4.0	596	638,144	477	82,365	767	70,374	
1942	4,557	594,260	4.4	586	646,118	468	82,372	734	61,077	
1943	4,885	850,576	6.2	575	650,993	455	79,860	740	67,526	
1944	4,833	925,818	6.7	566	648,745	453	79,848	759	75,534	
1945	4,744	922,549	6.6	563	657,393	449	78,774	755	80,226	
1946	4,523	641,331	4.5	575	674,930	450	83,187	732	69,286	
1947	4,589	592,453	4.1	585	680,913	441	81,328	711	70,528	
1948	4,589	576,459	3.9	586	691,499	438	81,993	722	73,569	
1949	4,761	574,683	3.9	606	705,423	444	83,470	761	75,454	
1950	4,713	587,917	3.9	579	711,921	431	85,746	707	71,528	
1951	4,890	640,207	4.2	596	728,187	430	88,379	721	73,215	

¹ Beds per 1,000 population. ² Local hospitals included in "all other." State hospitals only.

Source: American Medical Association, Council on Medical Education and Hospitals, Chicago, Ill.; annual report, *Hospital Service in the United States*.

HOSPITAL FACILITIES

85

No. 85.—HOSPITAL FACILITIES, 1930 TO 1951, AND BY STATES, 1951

[See headnote, table 84]

YEAR AND STATE	NUMBER								
	Hospitals		Beds		Bathrooms		Patients admitted		Average census ¹
	Total	Gov- ernment	Total	Gov- ernment	Total	Gov- ernment	Total	Gov- ernment	Total
TOTAL									
1930	6,719	1,812	955,869	619,726	49,584	8,303			763,382
1935	6,246	1,724	1,075,139	741,712	53,310	8,417	7,717,154	2,293,052	875,510
1940	6,291	1,767	1,226,245	873,689	61,939	10,559	10,087,548	2,869,004	1,026,171
1945	6,511	2,183	1,738,944	1,350,718	83,131	16,586	16,257,402	6,399,113	1,405,247
1949	6,572	1,937	1,439,030	1,025,155	89,386	16,385	16,659,973	4,258,785	1,224,951
1950	6,430	1,912	1,456,912	1,037,941	89,200	16,613	17,023,513	4,317,370	1,242,777
1951	6,637	2,032	1,529,388	1,097,720	92,036	18,422	18,237,118	4,866,415	1,293,653
1951									
Alabama	111	35	20,450	15,435	1,352	431	274,918	110,967	16,989
Arizona	69	32	7,182	4,861	591	206	172,930	39,581	5,503
Arkansas	73	25	15,041	12,106	824	260	173,986	67,075	11,977
California	385	113	113,044	89,546	5,293	1,380	1,336,314	487,407	94,993
Colorado	103	29	19,745	13,660	1,027	201	222,657	55,452	15,810
Connecticut	71	20	23,756	15,024	1,281	21	287,075	10,996	20,195
Delaware	16	7	4,384	3,090	242	7	41,978	3,643	3,852
Dist. of Col.	28	11	16,497	13,217	861	240	167,395	55,410	15,318
Florida	141	49	22,600	16,768	1,779	654	326,346	152,343	16,957
Georgia	129	46	26,915	22,135	1,509	732	376,974	202,925	21,685
Idaho	52	18	4,451	2,791	542	117	76,334	16,808	3,286
Illinois	341	80	102,644	71,091	5,458	586	1,115,694	219,923	87,858
Indiana	137	68	30,454	22,612	2,166	689	424,576	133,624	27,100
Iowa	131	34	22,620	14,874	1,672	223	302,416	53,040	19,049
Kansas	134	50	19,177	13,371	1,502	405	257,541	77,604	15,683
Kentucky	116	37	23,579	17,611	1,328	313	298,227	96,436	19,404
Louisiana	118	23	22,594	16,902	1,403	604	360,729	142,976	17,728
Maine	53	11	8,718	5,984	581	41	92,050	8,633	7,440
Maryland	82	29	26,517	19,116	1,288	418	261,090	91,231	22,825
Massachusetts	220	71	66,228	49,701	3,620	660	597,027	147,684	57,581
Michigan	256	96	64,650	48,092	3,946	835	783,263	221,799	56,513
Minnesota	212	72	31,316	20,318	2,360	532	439,894	85,142	26,024
Mississippi	94	33	13,550	10,619	853	298	202,391	80,215	10,434
Missouri	163	47	37,948	25,862	2,310	483	433,975	99,713	32,709
Montana	57	13	5,914	2,975	643	54	100,193	7,946	4,686
Nebraska	112	24	13,844	8,835	1,150	118	182,837	32,739	11,043
Nevada	16	11	1,408	1,153	154	99	25,651	10,284	1,039
New Hampshire	40	11	6,322	4,180	495	61	74,292	11,247	5,177
New Jersey	158	47	51,923	36,853	3,018	520	508,923	96,132	44,901
New Mexico	47	23	4,482	3,140	436	169	68,273	26,387	3,388
New York	511	190	220,831	166,797	8,836	1,319	1,808,844	515,266	193,618
North Carolina	176	52	29,879	20,339	2,387	495	475,839	113,449	23,194
North Dakota	47	11	6,718	4,142	557	37	92,968	8,507	5,505
Ohio	245	79	69,685	48,279	4,311	662	883,321	149,818	60,824
Oklahoma	119	47	18,591	14,319	1,303	441	224,703	76,837	15,118
Oregon	76	17	11,750	6,963	998	115	188,955	25,448	9,907
Pennsylvania	343	68	107,104	66,925	6,791	340	1,181,545	119,233	91,922
Rhode Island	24	8	9,709	7,289	502	70	81,008	16,922	8,142
South Carolina	65	27	15,445	12,190	1,019	446	217,095	107,490	12,741
South Dakota	39	18	7,243	4,379	642	88	102,654	11,325	5,718
Tennessee	185	40	24,474	18,228	1,493	465	334,655	117,462	20,612
Texas	537	132	58,348	40,192	4,744	1,276	1,020,969	330,038	47,692
Utah	34	12	4,601	2,783	615	101	79,979	13,291	3,661
Vermont	29	6	4,161	1,917	327	51	61,698	4,012	3,796
Virginia	120	34	32,088	24,743	1,844	443	396,460	140,471	26,703
Washington	133	46	26,794	19,339	1,860	283	370,725	92,335	21,468
West Virginia	80	23	14,305	8,786	977	108	241,267	33,318	12,114
Wisconsin	219	82	36,663	24,372	2,574	317	473,825	92,391	31,621
Wyoming	32	16	3,637	3,216	282	159	54,761	41,100	2,850

¹ Average number of patients receiving hospital treatment each day.Source: American Medical Association, Council on Medical Education and Hospitals, Chicago, Ill.; annual report, *Hospital Service in the United States*.

NO. 86.—PATIENTS IN HOSPITALS FOR MENTAL DISEASE AND IN INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, UNDER PUBLIC AND PRIVATE CONTROL: 1923 TO 1950

[Coverage of hospitals and institutions varies from year to year. In general no adjustments are made for these variations. For details, see source]

YEAR	PATIENTS IN HOSPITALS FOR MENTAL DISEASE AT BEGINNING OF YEAR					MENTAL DEFECTIVES AND EPILEPTICS IN INSTITUTIONS AT BEGINNING OF YEAR				
	Total		Public hospitals		Private hospitals	Total		Public institutions		Private institutions
	Number of patients	Rate ¹	State	Other ²		Number of patients	Rate ¹	State	City	
1923	267,617	241.7	229,837	28,549	9,231	51,731	46.7	46,580	1,363	3,788
1931	337,573	273.0	292,264	36,731	8,558	72,565	58.7	72,565	(³)	(³)
1935	403,895	318.4	342,167	51,789	9,939	95,101	75.0	89,760	1,103	4,238
1936	419,832	328.7	353,604	55,725	10,503	96,996	75.9	91,754	818	4,423
1937	431,990	336.2	364,563	56,111	11,316	98,765	76.9	93,772	538	4,455
1938	444,989	344.0	374,169	59,774	11,046	102,328	79.1	97,209	538	4,581
1939	459,258	352.2	399,979	58,158	11,121	100,903	77.4	95,996	(³)	4,907
1940	461,858	351.0	393,804	56,849	10,705	102,292	77.8	98,228	521	3,543
1941	480,741	382.4	409,055	61,098	10,588	103,298	77.9	98,893	523	3,902
1942	490,448	364.2	426,291	62,143	12,014	113,597	84.4	107,781	504	5,312
1943	498,828	365.4	432,254	54,643	11,931	112,449	82.4	106,112	500	5,837
1944	501,751	363.4	432,376	57,182	12,194	118,153	85.6	111,650	472	6,031
1945	510,661	366.8	433,763	63,875	13,023	117,783	84.4	111,550	452	5,781
1946	518,672	374.8	439,967	66,704	12,001	118,467	85.6	112,071	417	5,979
1947	530,255	371.9	446,156	71,694	12,405	122,605	86.0	115,870	408	6,327
1948	540,038	372.0	455,972	70,885	13,181	124,673	85.9	118,298	(⁴)	6,375
1949	554,372	375.8	468,799	72,058	13,515	129,402	87.7	122,492	(⁴)	6,910
1950	566,510	377.2	479,056	73,548	13,906	131,040	87.2	124,804	(⁴)	6,736

¹ Per 100,000 estimated population as of Jan. 1, 1923 to 1941; July 1, 1942 to 1945. Per 100,000 estimated civilian population as of July 1, 1946 to 1950.

² Covers veterans', county, and city hospitals.

³ Data not available.

⁴ The last city institution was transferred to State auspices in 1948.

NO. 87.—MOVEMENT OF PATIENT POPULATION IN HOSPITALS FOR MENTAL DISEASE AND IN INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS: 1948, 1949, AND 1950

ITEM	HOSPITALS FOR MENTAL DISEASE				INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS			
	1948	1949	1950		1948	1949	1950	
			Total	State			Total	State
Patients on books at beginning of year	626,838	641,630	656,061	559,676	143,721	148,229	149,038	142,247
In hospitals and institutions	540,038	554,372	566,510	479,056	124,673	129,402	131,040	124,304
Absent	80,800	87,258	89,551	80,620	19,048	18,827	17,998	17,943
In family care	2,237	2,917	3,565	3,564	916	1,065	1,071	1,071
On parole or otherwise absent	78,563	84,341	85,986	77,056	18,132	17,762	16,927	16,872
Admissions during the year	259,080	259,025	263,337	150,101	15,174	15,282	15,213	13,669
First admissions	142,528	147,752	151,074	105,588	12,366	12,336	12,326	10,960
Readmissions	50,817	54,881	57,630	35,905	1,282	1,509	1,396	1,273
Transfers from other hospitals for mental disease or institutions for mental defectives and epileptics	12,069	10,618	11,027	8,608	1,526	1,437	1,491	1,426
Separations during the year	241,773	244,270	247,930	134,896	12,337	12,685	11,970	10,604
Discharges	180,747	184,366	187,522	85,615	7,104	7,736	7,328	6,362
Transfers to other hospitals for mental disease or institutions for mental defectives and epileptics	13,605	12,838	13,056	9,098	2,203	1,809	1,681	1,481
Deaths in hospitals or institutions	46,365	45,859	46,127	39,103	2,957	3,037	2,873	2,678
Deaths while on parole	1,056	1,207	1,225	1,080	73	103	88	83
Patients on books at end of year	638,148	656,385	671,468	574,881	146,558	150,826	152,281	145,365
In hospitals or institutions	554,454	564,180	577,246	489,930	127,797	132,861	135,062	128,145
Absent	83,691	92,225	94,222	84,951	18,761	17,965	17,199	17,157
In family care	2,635	3,458	4,910	4,910	1,025	1,126	1,254	1,254
On parole or otherwise absent	81,056	88,767	89,312	80,041	17,736	16,839	15,945	15,903

¹ Includes 53,666 admissions to Veterans' Adm. hospitals not classified by type of admission for 1948, 45,774 for 1949, and 43,606 for 1950.

Source of tables 86 and 87: Department of Health, Education, and Welfare, Public Health Service; annual report, *Patients in Mental Institutions*.

NO. 88.—PATIENTS IN HOSPITALS FOR MENTAL DISEASE AND IN INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY STATES: 1950

STATE	PATIENTS IN HOSPITALS FOR MENTAL DISEASE ¹				MENTAL DEFECTIVES AND EPILEPTICS IN INSTITUTIONS					
	Resident patients at end of year	First admissions during year			Resident patients at end of year	First admissions during year				
		All hospitals	Public hospitals			All institutions			Public institutions	
			Number	Rate ²		Total ³	Defectives	Epileptics	Number	Rate ³
United States	525,693	151,074	109,781	73.1	135,082	12,326	10,569	1,561	10,969	7.3
Alabama	6,535	1,950	1,459	47.9	1,250	130	117	13	130	4.3
Arizona	1,554	691	691	92.5	.....	.....	.....	.....	.....	.....
Arkansas	4,957	1,624	1,604	83.5	.....	.....	.....	.....	.....	.....
California	35,493	17,111	10,089	96.9	7,351	951	871	42	682	6.5
Colorado	5,497	2,231	723	55.2	898	88	64	24	88	6.7
Connecticut	8,933	2,630	1,941	96.8	2,785	173	151	22	153	7.6
Delaware	1,327	388	388	120.9	475	43	43	.....	43	13.4
District of Columbia	6,999	1,267	1,267	163.7	671	42	42	.....	42	5.4
Florida	6,682	2,518	954	34.3	540	93	68	25	68	2.4
Georgia	10,141	2,767	2,065	60.5	707	135	134	.....	135	4.0
Idaho	1,127	389	389	66.0	709	71	64	7	71	12.1
Illinois	36,896	10,243	8,253	94.6	10,097	825	750	68	702	8.0
Indiana	9,645	2,524	1,643	41.5	4,306	366	318	48	366	9.2
Iowa	8,045	2,551	1,290	48.5	3,436	330	268	62	317	12.0
Kansas	4,956	629	511	27.0	2,114	105	64	41	105	5.5
Kentucky	7,115	2,268	1,513	52.0	841	66	66	.....	53	1.8
Louisiana	7,541	2,744	2,016	74.5	978	121	107	14	120	4.4
Maine	2,782	515	507	55.8	1,240	162	162	.....	162	17.8
Maryland	8,617	2,321	1,247	53.7	1,551	173	158	15	156	6.7
Massachusetts	24,100	6,518	5,365	114.6	7,471	660	572	87	586	12.5
Michigan	20,851	6,416	3,663	57.2	8,274	913	814	92	847	13.2
Minnesota	10,815	4,133	2,198	73.9	4,448	241	207	32	204	6.9
Mississippi	5,066	2,263	1,885	87.3	593	91	91	.....	91	4.2
Missouri	12,754	3,042	1,585	39.7	2,561	170	124	45	142	3.6
Montana	1,909	430	430	72.9	534	56	44	4	56	9.5
Nebraska	4,792	1,970	1,756	132.2	1,864	88	65	17	70	5.3
Nevada	363	135	135	85.4	.....	.....	.....	.....	.....	.....
New Hampshire	2,608	790	742	140.0	660	44	44	.....	44	8.3
New Jersey	19,292	5,260	4,561	94.7	6,607	438	307	102	359	7.0
New Mexico	1,060	468	245	36.5	112	21	21	.....	21	3.1
New York	87,305	18,892	15,797	106.4	22,295	2,055	1,888	154	1,862	12.5
North Carolina	9,269	2,869	2,026	50.4	928	165	165	.....	165	4.1
North Dakota	2,107	388	388	62.7	1,110	50	32	17	48	7.8
Ohio	24,632	6,550	4,520	56.8	6,926	503	361	142	503	6.3
Oklahoma	7,662	2,081	1,391	62.6	1,691	187	129	58	187	8.4
Oregon	4,422	1,705	1,445	94.6	1,252	136	136	.....	136	8.9
Pennsylvania	37,494	6,667	5,286	50.2	9,885	805	609	155	525	5.0
Rhode Island	3,363	1,048	905	116.5	806	63	59	3	62	8.0
South Carolina	5,419	2,120	1,623	78.0	1,307	442	349	63	442	21.2
South Dakota	1,630	383	383	58.8	761	48	38	10	48	7.4
Tennessee	7,642	3,137	1,449	43.9	796	36	36	.....	36	1.1
Texas	15,965	4,831	3,740	49.1	3,890	298	195	103	298	3.9
Utah	1,272	337	337	48.9	750	53	42	11	53	7.7
Vermont	1,952	587	410	108.8	442	68	64	4	68	18.0
Virginia	10,254	3,146	2,309	71.6	2,270	249	214	35	230	7.1
Washington	7,237	2,157	1,935	83.3	2,479	128	121	7	128	5.5
West Virginia	4,667	1,315	1,293	64.2	466	30	30	.....	30	1.5
Wisconsin	14,245	3,945	3,309	96.2	3,520	370	326	35	302	8.8
Wyoming	634	130	130	45.8	435	44	39	4	44	15.5

¹ Excludes patients in Veterans' Administration hospitals.

² Rate per 100,000 estimated civilian population, July 1, 1950.

³ Includes 196 persons neither mentally defective nor epileptic.

Source: Department of Health, Education, and Welfare, Public Health Service; annual report, *Patients in Mental Institutions*.

No. 89.—FIRST ADMISSIONS TO HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER AND SEX: 1949 AND 1950

[Excludes first admissions for whom diagnosis was not reported and data from Veterans' Administration hospitals]

DIAGNOSIS	NUMBER				PERCENT DISTRIBUTION				Admitted to State hospitals, 1950
	1949	1950			1949	1950			
		Total	Male	Female		Total	Male	Female	
All patients.....	139,238	141,001	72,343	68,658	100.0	100.0	100.0	100.0	100,223
Total with psychoses.....	106,812	109,028	52,016	57,012	78.1	77.3	71.9	83.0	79,926
General paresis.....	3,875	3,205	2,278	927	2.8	2.3	3.1	1.4	3,000
With other forms of syphilis of the C. N. S.....	717	546	360	186	.5	.4	.5	.3	454
With epidemic encephalitis.....	155	141	80	61	.1	.1	.1	.1	114
With other infectious diseases.....	232	256	140	116	.2	.2	.2	.2	196
Alcoholic.....	6,613	5,771	4,614	1,157	4.7	4.1	6.4	1.7	4,485
Due to drugs and other exogenous poisons.....	774	747	328	419	.6	.5	.5	.6	406
Traumatic.....	581	754	515	239	.4	.5	.7	.3	644
With cerebral arteriosclerosis.....	17,581	17,766	9,784	7,982	12.6	12.6	13.5	11.6	15,187
With other disturbances of circulation.....	757	867	503	364	.5	.6	.7	.5	594
With convulsive disorders.....	1,608	1,537	860	677	1.2	1.1	1.2	1.0	1,351
Senile.....	14,866	14,601	6,634	8,057	10.7	10.4	9.2	11.7	10,882
Involuntary psychoses.....	8,486	8,971	2,454	6,517	6.1	6.4	8.4	9.5	4,863
Due to other metabolic, etc., diseases.....	804	945	455	490	.6	.7	.6	.7	785
Due to new growth.....	290	294	156	138	.2	.2	.2	.2	221
With organic changes of the nervous system.....	1,353	1,436	805	631	1.0	1.0	1.1	.9	1,147
Manic-depressive.....	10,487	10,115	3,495	6,620	7.5	7.2	4.8	9.6	5,240
Schizophrenia (dementia praecox).....	20,729	31,548	13,736	17,812	21.4	22.4	19.0	25.9	23,637
Paranoia and paranoid conditions.....	1,964	2,424	1,078	1,346	1.4	1.7	1.5	2.0	1,009
With psychopathic personality.....	1,212	1,163	661	502	.9	.8	.9	.7	779
With mental deficiency.....	2,595	2,593	1,402	1,191	1.9	1.8	1.9	1.7	2,377
Other and undiagnosed psychoses.....	4,113	3,258	1,678	1,580	3.0	2.3	2.3	2.3	2,555
Psychoneuroses.....	9,222	9,859	3,659	6,200	6.6	7.0	5.1	9.0	4,653
Total without psychoses.....	21,204	22,114	16,668	5,446	15.2	15.7	23.0	7.9	15,644
Epilepsy.....	527	638	372	266	.4	.5	.5	.4	510
Mental deficiency.....	1,453	1,474	911	563	1.0	1.0	1.3	.8	1,334
Alcoholism.....	12,171	13,019	10,856	2,163	8.7	9.2	15.0	3.2	7,783
Drug addiction.....	1,075	1,150	688	471	.8	.8	1.0	.7	508
Personality disorders due to epidemic encephalitis.....	113	76	44	32	.1	.1	.1	.0	64
Psychopathic personality.....	1,682	1,920	1,445	475	1.2	1.4	2.0	.7	1,551
Primary behavior disorders.....	696	976	569	407	.5	.7	.8	.6	723
Other, unclassified, unknown.....	3,487	2,852	1,783	1,069	2.5	2.0	2.5	1.6	3,171

¹ Includes patients with undiagnosed disorders and with no mental disorder found.

No. 90.—FIRST ADMISSIONS TO STATE HOSPITALS FOR MENTAL DISEASE—PATIENTS WITH PSYCHOSIS ONLY, BY SEX AND AGE: 1949 AND 1950

AGE	1949			1950		
	Total	Male	Female	Total	Male	Female
Total.....	79,980	41,691	38,289	79,926	41,300	38,626
Under 15 years.....	326	176	150	372	187	185
15 to 19.....	2,541	1,444	1,097	2,815	1,576	1,239
20 to 24.....	4,955	2,676	2,279	5,074	2,860	2,214
25 to 29.....	5,944	2,782	3,162	6,376	3,033	3,343
30 to 34.....	6,458	2,947	3,511	6,046	2,767	3,279
35 to 39.....	6,659	3,295	3,364	7,045	3,327	3,718
40 to 44.....	6,534	3,388	3,146	6,045	3,059	2,986
45 to 49.....	6,102	3,114	2,988	6,098	3,173	2,925
50 to 54.....	5,376	2,756	2,620	5,191	2,600	2,592
55 to 59.....	5,133	2,649	2,484	5,123	2,746	2,377
60 to 64.....	5,395	3,063	2,332	5,129	2,871	2,258
65 to 69.....	5,774	3,294	2,480	5,600	3,275	2,325
70 and over.....	18,382	9,628	8,754	18,261	9,506	8,755
Age unknown.....	401	259	142	551	311	240

Sources of tables 89 and 90: Department of Health, Education, and Welfare, Public Health Service; annual report, *Patients in Mental Institutions*.

NO. 91.—PATIENTS WITH PSYCHOSIS IN STATE HOSPITALS FOR MENTAL DISEASE—DISCHARGES, BY PSYCHOSIS: 1949 AND 1950

[Excludes patients who were treated for psychoneuroses and other non-psychotic conditions and discharged patients for whom mental disorder and condition on discharge were not reported]

PSYCHOSIS	1949				1950			
	Total	Recovered	Improved	Unimproved and unclassified	Total	Recovered	Improved	Unimproved and unclassified
Total	56,296	14,836	32,105	9,265	56,386	14,882	35,296	6,208
General paresis.....	2,823	338	1,587	418	2,091	282	1,620	189
Other forms of syphilis of the C. N. S.....	453	84	274	95	370	69	261	40
With epidemic encephalitis.....	94	13	59	22	90	15	62	13
With other infectious diseases.....	110	45	51	14	117	56	51	10
Alcoholic.....	5,077	2,593	1,868	616	5,042	2,555	2,214	273
Due to drugs and other exogenous poisons.....	458	227	197	34	439	226	199	14
Traumatic.....	366	69	228	69	392	81	267	44
With cerebral arteriosclerosis.....	3,608	496	2,235	877	3,623	517	2,493	613
With other disturbances of circulation.....	212	38	117	57	205	54	125	26
With convulsive disorders.....	1,201	181	784	236	1,222	161	862	199
Senile.....	1,646	142	946	558	1,473	119	970	384
Involuntional psychoses.....	4,316	1,410	2,457	449	4,463	1,584	2,628	271
Due to other metabolic, etc., diseases.....	365	104	201	60	331	95	186	50
Due to new growth.....	41	8	22	11	48	12	18	18
With organic changes of the nervous system.....	432	50	228	154	453	60	279	114
Manic-depressive.....	9,875	4,151	4,960	744	9,503	3,915	5,104	484
Schizophrenia (dementia praecox).....	20,150	3,547	12,967	3,636	21,099	3,832	14,680	2,687
Paranoia and paranoid conditions.....	958	179	573	206	941	185	599	157
With psychopathic personality.....	1,178	546	495	137	1,117	490	528	99
With mental deficiency.....	1,768	352	1,034	382	1,681	320	1,043	318
Other, undiagnosed, and unknown.....	1,575	263	822	490	1,666	254	1,067	345

Source: Department of Health, Education, and Welfare, Public Health Service; annual report, *Patients in Mental Institutions*.

NO. 92.—FIRST ADMISSIONS TO INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY SEX, MENTAL STATUS, AND TYPE OF EPILEPSY: 1950

[Based on number of hospitals reporting first admissions by mental status and type of epilepsy]

STATUS AND TYPE	Total	STATE INSTITUTIONS			OTHER INSTITUTIONS		
		Total	Male	Female	Total	Male	Female
Total	11,490	10,211	5,784	4,427	1,279	685	594
Defective, total	9,899	8,792	4,972	3,820	1,107	590	517
Idiot.....	2,158	1,915	1,054	861	243	132	111
Imbecile.....	3,450	3,142	1,785	1,357	308	147	161
Moron.....	3,588	3,193	1,825	1,368	395	222	173
Unclassified.....	703	542	308	234	161	89	72
Epileptic, total	1,395	1,295	751	544	100	49	51
Symptomatic.....	506	469	276	193	37	19	18
Idiopathic.....	719	676	374	302	43	21	22
Unclassified.....	170	150	101	49	20	9	11
Neither defective nor epileptic.....	190	124	61	63	72	46	26

Source: Department of Health, Education, and Welfare, Public Health Service; annual report, *Patients in Mental Institutions*.

NO. 93.—REPORTABLE DISEASES—NUMBER OF CASES REPORTED FOR SELECTED CAUSES, BY MONTHS: 1951

[Includes cases reported in military establishments in the United States. Figures on number of reported cases of communicable diseases in this and following table should be interpreted with caution. Reporting of most of these diseases is known to be seriously incomplete, with degree of completeness varying from State to State. However, these figures have proved valuable to health authorities by indicating significant changes in disease incidence. They should not be interpreted as measures of total amount of illness caused by the diseases concerned. Names of diseases are in conformity with the Sixth Revision of the *International List, 1949*]

DISEASE	Total	January	February	March	April	May	June	July	August	September	October	November	December
Typhoid fever.....	2,128	152	83	134	99	156	180	238	296	272	222	160	136
Brucellosis (undulant fever).....	13,139	190	178	237	214	281	315	282	274	241	242	200	197
Scarlet fever and streptococcal sore throat.....	184,151	10,972	11,172	12,064	10,223	9,019	5,273	3,049	2,802	2,586	4,141	5,395	6,979
Diphtheria.....	13,983	408	381	370	251	241	218	169	232	366	474	474	388
Whooping cough.....	168,687	7,780	6,271	6,683	5,827	6,795	6,627	5,138	4,906	4,415	4,367	4,900	4,920
Meningococcal infections.....	4,164	469	457	473	424	322	291	290	236	217	300	292	308
Tuberculosis.....	702	69	51	66	48	71	52	69	60	42	42	38	94
Acute poliomyelitis.....	28,386	650	348	232	256	351	972	3,088	7,420	6,802	4,406	2,371	1,490
Acute infectious encephalitis.....	1,123	51	66	89	76	107	89	2	133	135	110	80	91
Smallpox.....	11	1	2	1			2	2	2		1		
Measles.....	1830,118	40,137	57,821	82,553	98,672	105,182	58,983	27,065	8,938	4,111	7,696	12,406	26,492
Endemic typhus fever (murine).....	378	26	25	19	20	31	43	54	43	37	31	14	85
Rocky Mountain spotted fever.....	347	2		3	5	61	81	72	66	24	15	11	7
Malaria.....	15,600	72	32	105	60	82	200	449	763	800	664	429	176
Veneral diseases: ¹													
Gonococcal infection.....	254,057			62,628			62,415			68,916			60,098
Syphilis and its sequelae.....	174,924			47,258			47,416			40,075			40,175

¹ Includes cases not allocated to month of onset or month of report.

² Data from Division of Venereal Disease, Public Health Service. Reports received by quarters only.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Weekly Morbidity Report*, Vol. 2, No. 53.

No. 94.—REPORTABLE DISEASES—NUMBER OF CASES REPORTED: 1944 TO 1951

[For qualifications of data, see headnote, table 93. Names of diseases are in conformity with the Sixth Revision of the International Lists, 1949. For rates for selected diseases, see *Historical Statistics*, series C 85-91]

DISEASE	1944	1945	1946	1947	1948	1949	1950	1951
Typhoid fever.....	4,599	4,211	3,268	3,075	2,840	2,795	2,484	2,128
Brucellosis (undulant fever)...	4,436	5,049	5,887	6,321	4,991	4,235	3,510	3,139
Scarlet fever and streptococcal sore throat.....	200,539	185,570	125,511	93,595	91,295	87,220	64,494	84,151
Diphtheria.....	14,150	18,675	16,354	12,262	9,493	7,969	5,796	3,983
Whooping cough.....	109,873	133,792	109,860	156,517	74,715	69,479	120,718	68,687
Meningococcal infections.....	16,312	8,208	5,693	3,420	3,376	3,519	3,788	4,164
Tularemia.....	781	900	1,355	1,401	1,086	1,179	927	702
Acute poliomyelitis.....	19,029	13,624	25,696	10,827	27,726	42,033	33,300	26,886
Acute infectious encephalitis.....	788	785	728	785	730	903	1,135	1,123
Smallpox.....	397	346	337	176	57	49	39	11
Measles.....	630,291	146,013	695,843	222,375	615,104	625,281	319,214	530,118
Epidemic typhus fever (murine).....	5,401	5,193	3,365	2,050	1,171	985	685	378
Rocky Mountain spotted fever.....	470	472	587	596	547	570	464	347
Malaria.....	57,626	62,763	48,610	15,116	9,906	4,151	2,184	5,600
Veneral diseases: ¹								
Gonococcal infection.....	288,020	313,363	415,855	380,666	345,501	317,950	286,746	254,067
Syphilis and its sequelae.....	402,251	351,767	385,524	355,592	314,313	250,463	217,568	174,924

¹ Data from Division of Venereal Diseases, Public Health Service.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Weekly Morbidity Report*, Vol. 2, No. 53.

No. 95.—PHYSICIANS AND DENTISTS, AND MEDICAL AND DENTAL SCHOOLS: 1920 TO 1952

[See also *Historical Statistics*, series C 79-84]

ITEM	1920	1930	1940	1945	1947	1948	1949	1950	1951	1952
Physicians, number.....	144,977	153,803	175,382	(¹)	(¹)	199,745	201,277	204,359	206,635	(¹)
Medical schools:										
Number.....	85	76	77	77	78	79	79	79	79	79
Graduates.....	3,047	4,566	5,097	5,136	6,389	5,643	5,094	5,553	6,135	6,080
Dentists, number.....	56,152	71,055	70,601	(¹)	(¹)	75,645	(¹)	86,876	(¹)	91,066
Dental schools:										
Number.....	46	38	39	39	40	41	41	42	42	42
Graduates.....	906	1,561	1,757	3,212	2,225	1,769	1,574	2,565	2,830	2,922

¹ Not available.

Source: Department of Health, Education, and Welfare, Public Health Service. (Compiled from various sources.)

No. 96.—NUTRITION—APPARENT CIVILIAN PER CAPITA CONSUMPTION OF MAJOR FOOD COMMODITIES: 1935 TO 1952

[In pounds. Data on calendar year basis except as follows: Dried fruit, pack year; fresh citrus fruits and rice, crop year beginning previous year; peanuts, crop year beginning September of year indicated. See also *Historical Statistics, series C 128-155*]

COMMODITY	1935-39, average	1946	1947	1948	1949	1950	1951	1952 ¹
Meats (carcass weight), total	126.2	153.2	154.3	144.6	143.7	143.5	137.6	142.0
Beef	55.2	61.3	69.1	62.7	63.5	63.0	56.1	60.4
Veal	8.1	9.9	10.8	9.5	8.8	8.0	6.6	7.0
Lamb and mutton	6.8	6.6	5.3	5.0	4.1	3.9	3.4	3.9
Pork (excluding lard)	56.1	75.4	69.1	67.4	67.3	68.6	71.5	70.7
Fish (edible weight), total	11.1	11.0	10.6	11.0	11.4	11.5	11.5	11.4
Fresh and frozen	5.3	6.2	6.2	6.3	6.4	6.3	6.4	(?)
Canned ²	4.8	3.8	3.6	3.8	4.1	4.3	4.2	(?)
Cured	1.0	1.0	.8	.9	.9	.9	.9	(?)
Poultry products:								
Eggs	37.3	47.1	47.6	48.3	47.7	48.2	51.6	52.7
Eggs (number)	298	377	381	387	387	386	397	406
Chicken (dressed weight)	17.9	25.7	23.5	23.1	25.1	26.4	28.8	29.5
Turkey (dressed weight)	2.6	4.5	4.4	3.7	4.1	4.9	5.2	5.6
Dairy products:								
Total milk (whole milk equivalent) ³	801	813	787	751	761	776	757	(?)
Cheese	5.5	6.7	6.9	6.9	7.2	7.7	7.2	7.5
Condensed and evaporated milk	16.7	18.5	20.3	20.1	19.6	20.0	18.2	17.9
Fluid milk and cream ⁴	340	423	398	387	384	385	395	400
Fats and oils, total, fat content	44.7	39.7	41.8	42.4	42.2	45.4	41.8	43.7
Butter, farm and factory (actual weight)	16.7	10.5	11.1	9.9	10.4	10.7	9.6	8.7
Lard	11.0	11.8	12.5	12.7	11.7	12.1	12.2	12.2
Margarine (actual weight)	2.9	3.8	5.0	6.1	5.7	6.1	6.5	7.7
Shortening	11.7	10.1	9.3	9.7	9.7	11.0	9.0	10.0
Other edible fats and oils	6.3	6.2	6.9	7.2	7.8	8.8	7.6	8.3
Fruits:								
Fresh, total ⁵	138.5	138.3	143.5	130.6	125.0	110.1	117.7	113.0
Citrus ⁶	48.9	58.7	61.8	53.9	47.4	40.9	44.8	44.3
Apples (commercial)	30.4	23.2	25.3	25.8	24.8	23.1	25.6	22.7
Other (excluding melons)	59.2	56.4	56.4	50.9	52.8	46.1	47.3	45.0
Processed:								
Canned fruit	14.9	21.8	18.2	18.0	18.2	20.9	18.7	19.7
Canned juices	3.9	17.7	15.5	17.3	15.4	13.8	14.8	13.9
Frozen	.8	3.1	3.2	3.0	3.5	4.3	4.7	5.5
Dried	5.8	4.6	4.0	4.2	4.6	4.4	4.4	4.5
Vegetables:								
Fresh ⁷	235	272	252	261	249	252	254	241
Canned	29.9	46.5	40.2	37.6	38.6	41.8	41.4	41.2
Frozen	4.4	2.0	2.6	3.0	3.0	3.3	4.1	4.2
Potatoes ⁸	131	127	124	113	108	104	104	102
Sweetpotatoes ⁹	21.4	18.2	15.9	13.0	14.3	12.6	6.5	7.5
Dry edible beans ⁴	8.8	8.7	6.4	6.8	7.0	8.6	8.4	8.5
Sugar (refined)	97.0	74.4	91.1	95.7	95.1	95.5	96.3	92-96
Grains:								
Corn products:								
Corn meal	22.9	15.9	14.0	13.6	13.5	13.2	12.7	12.5
Corn sirup	7.6	11.8	12.8	8.2	8.5	9.1	9.0	9.0
Corn starch	1.3	1.8	1.9	1.7	1.8	1.9	1.9	1.9
Corn sugar	2.7	3.8	4.5	4.0	4.1	4.5	4.1	4.0
Breakfast cereals	1.6	1.9	1.4	1.5	1.5	1.5	1.5	1.5
Hominy	1.4	2.7	3.1	2.9	2.7	2.7	2.7	2.7
Oatmeal	3.9	3.1	2.8	2.9	2.9	3.0	3.0	3.0
Barley food products ¹⁰	1.4	2.0	1.9	1.5	1.5	1.4	1.4	1.4
Wheat:								
Flour ¹¹	159	156	138	137	135	133	133	133
Breakfast cereals	3.7	3.3	3.3	3.3	3.3	3.3	3.3	3.3
Rye flour	2.2	1.8	1.3	1.4	1.5	1.5	1.5	1.5
Rice, milled	5.6	4.0	4.7	5.0	5.0	5.0	5.8	5.5
Beverages:								
Coffee ¹²	14.0	19.9	17.3	18.3	18.6	16.1	16.4	16.4
Tea	.67	.57	.58	.57	.59	.60	.65	.64
Cocoa beans	4.4	4.2	4.1	3.8	4.0	4.3	4.0	4.0
Peanuts (shelled)	4.3	5.0	4.6	4.3	4.2	4.4	4.4	4.4

¹ Preliminary.

² Data not available.

³ Excludes canned food products containing small quantities of fish such as clam chowder, etc.

⁴ Series in process of revision as result of 1950 Census of Agriculture for all years for total milk, fluid milk and cream, fresh vegetables; 1946 through 1950 for total fresh fruit, fresh citrus fruit; and 1946 through 1949 for potatoes, sweetpotatoes, dry beans.

⁵ Average for 1937-39.

⁶ In terms of malt equivalent.

⁷ Comprises white, whole wheat, and semolina flour.

⁸ Green bean basis.

Source: Department of Agriculture, Bureau of Agricultural Economics; published quarterly in *National Food Statistics*.

No. 97.—NUTRITION—NUTRIENTS AVAILABLE FOR CIVILIAN CONSUMPTION PER CAPITA PER DAY: 1935 TO 1952

[Computed on basis of estimates of apparent civilian consumption (retail basis) including consumption from urban gardens. No deductions have been made in nutrient estimates for loss or waste in home or for destruction or loss of nutrients during preparation of food. Deductions have been made for inedible refuse. Data for iron, thiamine, riboflavin, and niacin include amounts of these nutrients added to prepared cereals, bread, and white flour under enrichment program. See also *Historical Statistics*, series C 122-127]

NUTRIENTS	Units	1935-39, average	1946	1947	1948	1949	1950	1951	1952 (prel.)
Food energy.....	Cal.....	3,280	3,390	3,330	3,280	3,230	3,270	3,240	3,280
Protein.....	Grams.....	89	104	97	94	94	94	95	96
Fat.....	do.....	132	147	142	142	141	146	141	140
Carbohydrate.....	do.....	431	417	411	402	401	399	402	394
Calcium.....	do.....	94	1.15	1.06	1.05	1.05	1.06	1.07	1.06
Iron.....	Mg.....	13.6	18.6	17.3	16.5	16.5	16.3	16.5	16.5
Vitamin A value.....	I. U.....	8,100	9,500	8,800	8,600	8,600	8,500	8,000	8,100
Thiamine.....	Mg.....	1.43	2.18	1.98	1.93	1.90	1.90	1.95	1.93
Riboflavin.....	do.....	1.86	2.58	2.42	2.35	2.34	2.35	2.36	2.38
Niacin.....	do.....	15.2	21.3	19.8	19.0	19.0	19.0	19.0	19.0
Ascorbic acid.....	do.....	115	137	129	125	121	117	122	118

Source: Department of Agriculture, Bureau of Human Nutrition and Home Economics; published quarterly in *National Food Situation*.

No. 98.—FEDERAL FOOD PROGRAMS—DIRECT DISTRIBUTION AND INDEMNITY PLAN: 1936 TO 1952

[For years ending June 30. Participation data for peak month. See text p. 60]

YEAR	DIRECT DISTRIBUTION						INDEMNITY PLAN ¹ (SCHOOL-LUNCH PROGRAM)	
	Institutions and welfare cases			School-lunch programs			Children participating	Cost
	Persons participating	Quantity	Cost	Children participating	Quantity	Cost		
	1,000	1,000 pounds	\$1,000	1,000	1,000 pounds	\$1,000	1,000	\$1,000
1936.....	10,431	634,665	31,792	(2)	6,174	244	.....	.....
1940.....	11,910	1,694,890	87,674	2,496	92,904	3,962	7	1
1941.....	10,252	2,169,059	66,684	4,715	340,780	13,119	325	592
1942.....	6,230	822,251	26,146	6,165	454,503	21,859	731	1,474
1943.....	3,069	296,983	15,447	5,277	278,659	17,563	2,098	5,801
1944.....	1,161	189,616	11,753	2,926	92,776	7,814	3,762	26,585
1945.....	945	105,600	7,043	3,938	94,390	5,796	4,630	41,613
1946.....	828	74,130	1,852	3,688	76,622	5,834	5,177	51,290
1947.....	927	139,750	2,873	4,834	151,350	8,048	6,016	59,872
1948.....	1,179	180,191	13,742	7,209	283,313	32,779	6,015	53,975
1949.....	1,106	173,913	14,002	6,542	286,355	36,025	5,960	58,772
1950.....	1,113	255,112	24,452	10,129	466,718	65,189	7,840	64,539
1951.....	1,041	237,780	25,304	9,901	405,340	49,925	8,638	68,275
1952.....	1,112	40,616	7,326	10,126	196,787	32,173	9,320	66,120

¹ For 1940-43, represents School Milk Program, which was merged with indemnity plan in July 1943.

² Not available.

³ Includes \$975,000 expenditures for indemnity plan started in 1943.

⁴ Excludes \$9,697,000 for nonfood expenditures.

No. 99.—FEDERAL FOOD PROGRAMS—DIRECT DISTRIBUTION, BY FOOD GROUPS: 1952

[For year ending June 30. See text p. 60]

COMMODITY	TOTAL		SCHOOL-LUNCH PROGRAMS		INSTITUTIONS AND WELFARE CASES	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	1,000 pounds	\$1,000	1,000 pounds	\$1,000	1,000 pounds	\$1,000
Total	237,403	39,499	196,787	32,173	40,616	7,326
Dairy products.....	30,941	8,447	23,199	6,851	7,742	1,596
Poultry products.....	6,223	6,285	3,554	3,590	2,669	2,695
Canned vegetables.....	34,763	4,038	34,763	4,038	.....	.....
Fresh fruits.....	67,703	3,724	49,231	2,708	18,472	1,016
Dried fruits.....	10,076	1,369	10,076	1,369	.....	.....
Canned fruits.....	28,110	3,951	28,110	3,951	.....	.....
Citrus juice.....	23,368	4,423	17,280	3,271	6,088	1,152
Miscellaneous products.....	36,219	7,262	30,574	5,395	5,645	867

Source of tables 98 and 99: Department of Agriculture, Production and Marketing Administration; *Agricultural Statistics*.

No. 100.—SCHOOL LUNCH PROGRAM (INDEMNITY PLAN)—SCHOOLS AND CHILDREN PARTICIPATING: FISCAL YEAR 1952

[See text p. 60]

STATE OR OTHER AREA	ELEMENTARY AND SECONDARY SCHOOLS			CHILDREN IN ELEMENTARY AND SECONDARY SCHOOLS		
	Total number ¹	Number participating (peak month) ²	Percent participation	Total enrollment ¹	Number participating (peak month) ²	Percent participation
Total	168,985	55,652	32.9	29,059,023	9,320,441	32.1
Continental U. S.	166,473	53,412	32.1	28,491,566	9,029,217	31.7
Alabama.....	4,101	1,366	33.3	697,256	259,199	37.2
Arizona.....	580	258	44.5	146,357	52,777	36.1
Arkansas.....	2,645	927	35.0	415,157	156,826	37.8
California.....	4,848	2,820	58.2	1,916,055	599,826	31.3
Colorado.....	1,871	476	25.4	250,580	57,322	22.9
Connecticut.....	1,103	338	30.6	338,498	61,415	18.1
Delaware.....	233	76	32.6	55,074	11,908	21.6
District of Columbia.....	225	178	79.1	114,513	39,893	34.8
Florida.....	2,013	846	42.0	470,928	186,917	39.7
Georgia.....	4,013	1,389	34.6	728,363	281,421	38.6
Idaho.....	853	389	45.6	126,023	45,783	36.3
Illinois.....	5,466	3,047	55.7	1,465,081	536,645	36.6
Indiana.....	3,455	1,297	37.5	759,469	228,751	30.1
Iowa.....	7,819	1,105	14.1	535,504	165,648	30.9
Kansas.....	4,728	809	17.1	377,704	79,207	21.0
Kentucky.....	5,551	1,227	22.1	617,054	203,956	33.1
Louisiana.....	2,431	1,073	44.1	568,649	380,942	67.0
Maine.....	1,784	549	30.8	193,968	47,980	24.7
Maryland.....	1,302	656	50.4	404,826	128,022	31.6
Massachusetts.....	2,837	1,850	65.2	844,311	303,979	36.0
Michigan.....	5,293	2,152	40.7	1,259,487	363,599	28.9
Minnesota.....	6,107	1,300	21.3	567,683	224,129	39.5
Mississippi.....	4,877	1,106	22.7	539,781	172,592	32.0
Missouri.....	7,545	1,689	22.4	741,234	214,316	28.9
Montana.....	1,490	227	15.2	117,846	26,625	22.6
Nebraska.....	5,677	427	7.5	257,382	52,987	20.6
Nevada.....	210	66	31.4	26,310	7,465	28.4
New Hampshire.....	648	276	42.6	98,345	22,119	22.5
New Jersey.....	2,326	1,131	48.6	844,148	200,362	23.7
New Mexico.....	903	264	29.2	165,450	37,086	22.4
New York.....	8,345	3,208	38.4	2,497,904	849,272	34.0
North Carolina.....	3,895	1,435	36.8	892,062	375,538	42.1
North Dakota.....	3,349	617	18.4	126,391	39,041	30.9
Ohio.....	5,030	1,692	33.6	1,400,999	339,950	24.3
Oklahoma.....	2,963	1,669	56.3	452,396	145,678	32.2
Oregon.....	1,454	583	40.1	272,140	82,211	30.2
Pennsylvania.....	8,810	2,753	31.2	1,907,294	402,570	21.1
Rhode Island.....	483	236	48.9	138,754	27,189	19.6
South Carolina.....	3,732	1,361	36.5	499,015	205,748	41.2
South Dakota.....	3,758	217	5.8	128,955	20,498	15.9
Tennessee.....	4,954	1,911	38.6	675,584	253,723	37.6
Texas.....	7,829	1,749	22.3	1,430,467	384,178	26.9
Utah.....	521	335	64.3	153,667	61,812	39.7
Vermont.....	940	312	33.2	76,444	22,949	30.0
Virginia.....	3,467	1,214	35.0	617,149	225,080	36.5
Washington.....	1,689	820	48.5	429,253	116,948	27.2
West Virginia.....	4,463	1,407	31.5	449,025	125,589	28.0
Wisconsin.....	7,148	1,861	26.0	638,027	184,923	29.0
Wyoming.....	709	118	16.6	61,094	16,723	27.4
Alaska.....	104	9	8.7	14,871	1,166	7.8
Hawaii.....	213	163	76.5	112,913	68,995	61.1
Puerto Rico.....	2,161	2,034	94.1	432,157	216,651	50.1
Virgin Islands.....	34	34	100.0	7,516	4,412	58.7

¹ Source: U. S. Office of Education. Data for 1949-50.

² November 1951. Number of schools and children may have been higher in some States during other months, but November was the peak month in terms of children participating nationally.

³ Includes private school data for 1951.

Source: Department of Agriculture, Production and Marketing Administration.

3. Immigration, Emigration, and Naturalization

Aliens or citizens arriving or departing by vessel or airplane at ports other than land border ports of the United States are recorded on passenger and crew lists or manifests by officials of the transportation companies, these lists or manifests being delivered to the Immigration and Naturalization Service of the Department of Justice. Persons going by land or air between Mexico or Canada and the United States are required to enter or depart at land border stations where they are registered by officers of the Immigration and Naturalization Service. Statistics of immigration and emigration are prepared from these and other records by the Immigration and Naturalization Service.

Immigration.—Although the reporting of alien arrivals was required at an early date in certain of the colonies and original States, the continuous record of immigration to the United States begins with the fiscal year ending September 30, 1820. Under the Act of March 2, 1819, passenger lists for all vessels arriving from foreign places were to be delivered to the local collector of customs, copies transmitted to the Secretary of State, and the information reported to Congress. Immigration statistics were compiled by the Department of State from 1820 to 1874 and by the Bureau of Statistics of the Treasury Department from 1867 to 1895. Since 1892 there has been a separate office or bureau of immigration, now a part of the Immigration and Naturalization Service. Annual reports were issued by this bureau from 1892 to 1932. From 1933 to 1940, a summary of the work of the Immigration and Naturalization Service was given in the Annual Reports of the Secretary of Labor. For 1941, the *Annual Report of the Attorney General* contained a report on immigration and naturalization. No report was published for 1942. For subsequent fiscal years, Annual Reports of the Immigration and Naturalization Service (submitted by the Commissioner to the Attorney General) were published in mimeographed form.

Since 1820 the official immigration statistics (see table 101) have changed considerably in completeness and in the basis of reporting. The early figures were for arrivals at Atlantic and Gulf coast seaports of the United States. Pacific coast arrivals were first reported in 1850. Aliens arriving at Canadian seaports en route to the United States were included after 1893. The reporting of arrivals over the land borders began in 1904 and was gradually extended up to 1908. Hawaii, Puerto Rico, and Alaska were treated as integral parts of the United States for purposes of immigration and emigration statistics beginning in 1901, 1902, and 1904 respectively. Travel between the Philippine Islands and the United States was not treated as immigration or emigration between July 1, 1898 and May 1, 1934.

Prior to 1868 arriving alien passengers were recorded, thereafter immigrant arrivals (i. e., omitting aliens coming for temporary stay). Subsequent to the passage of the Act of 1891 which increased the number of excludable classes, the basis of reporting was changed from arrivals to admissions (i. e., omitting aliens not permitted to enter the United States), except for the period 1895 to 1897, inclusive, when the reporting of arrivals was resumed.

Two classes of alien admissions are now reported, immigrant and nonimmigrant (see table 102). Included in the nonimmigrant class are aliens admitted under section 3 of the Immigration Act of 1924 (see table 108), returning resident aliens, students, and

Note.—This section presents data for the most recent year or period available on February 18, 1963, when the material was organized and sent to the printer.

others. An immigrant alien is defined as an alien, other than a returning resident, admitted for permanent residence, under either quota or nonquota status. Nonquota immigrants admitted comprise immigrants born in Canada, Newfoundland, Mexico, Cuba, Haiti, the Dominican Republic, the Canal Zone, and independent countries of Central and South America, and their wives and unmarried children under age 18 if accompanying or following to join such immigrants; relatives of citizens of the United States (wives, husbands, unmarried children under age 21); ministers and professors who enter solely for the purpose of carrying on their vocations, and their wives and unmarried children under age 18, if accompanying or following to join such ministers and professors; and others. Certain temporary admissions such as of persons in possession of border-crossing identification cards are not included either in the immigrant or nonimmigrant totals.

Emigration.—No official record of emigration was kept prior to July 1, 1907. Alien departures are classified as emigrant and nonemigrant (see table 102). For statistical purposes an alien emigrant is an alien resident of the United States departing with the declared intention of residing permanently in a foreign country. The nonemigrant category includes both alien residents of the United States departing for a temporary sojourn abroad, and aliens leaving the United States after a temporary stay.

Naturalization.—Naturalization statistics for the United States began with the fiscal year 1907. Prior to this time each court kept records of naturalizations but no national data were compiled. The Act of June 29, 1906, effective September 27, 1906, provided for periodic returns by all courts conducting naturalization proceedings, and for the filing with a central Federal agency of a duplicate copy of each declaration of intention and petition for naturalization filed, and of each certificate of naturalization issued. Naturalization statistics were originally compiled by the Bureau of Immigration and Naturalization of the Department of Commerce and Labor, now the Immigration and Naturalization Service of the Department of Justice.

Alien registration.—The Act of June 28, 1940, required the registration of all aliens remaining in the United States (including Alaska, Hawaii, Puerto Rico, and the Virgin Islands) for a period of thirty days or longer. Aliens resident in the United States on August 27, 1940, were required to register on or before December 26, 1940. Aliens arriving subsequent to August 27, 1940, and not registered by the consul granting visas were required to register within thirty days of arrival.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series B 304") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*.

No. 101.—IMMIGRATION: 1820 TO 1952

[Data are for fiscal years ending June 30, except as noted; for periods they are totals, not annual averages. From 1819 to 1867 figures represent alien passengers arriving; for 1868 to 1891 inclusive and 1895 to 1897 inclusive, immigrant alien arrivals; for 1892 to 1894 and from 1898 to the present time, immigrant aliens admitted. See also *Historical Statistics, series B 304*]

PERIOD	Number	PERIOD	Number	YEAR	Number
1820-1890 ¹	151,824	1911-1915.....	4,459,831	1949.....	188,317
1871-1890 ²	599,125	1916-1920.....	1,275,980	1950.....	249,187
1841-1890 ³	1,713,251	1921-1925.....	2,638,913	1951.....	205,717
1851-1890 ⁴	2,598,214	1926-1930.....	1,468,296	1952.....	265,530
1861-1870 ⁴	2,314,824	1931-1935.....	220,209	Calendar years:	
1871-1880.....	2,812,191	1936-1940.....	308,222		
1881-1890.....	5,246,613	1941-1945.....	170,952		
1891-1900.....	3,687,564	1946-1950.....	864,087		
		1946.....	108,721		
		1947.....	147,292		
1901-1905.....	3,833,076	1948.....	170,570	1949.....	248,987
1906-1910.....	4,962,310			1950.....	203,407
				1951.....	238,287

¹ Oct. 1, 1819, to Sept. 30, 1830.
Calendar years.

² Oct. 1, 1830, to Dec. 31, 1840.
³ Jan. 1, 1861, to June 30, 1870.

No. 102.—ALIENS ADMITTED AND DEPARTING: 1911 TO 1952

[See also *Historical Statistics, series B 304, B 350-352*]

PERIOD OR YEAR ENDING—	ADMITTED			DEPARTING			EXCESS OF ADMISSIONS OVER DEPARTURES ¹	
	Total	Immigrant	Nonimmigrant	Total	Emigrant	Nonemigrant	Total	Immigrant over emigrant
June 30:								
1911-1915, total.....	5,312,007	4,459,831	852,176	2,763,410	1,444,530	1,318,880	2,548,597	3,015,301
1916-1920, total.....	1,800,075	1,275,980	524,095	1,224,747	702,464	522,283	575,328	573,516
1921-1925, total.....	3,421,811	2,638,913	782,898	1,414,236	697,397	716,839	2,007,575	1,941,516
1926-1930, total.....	2,460,279	1,468,296	991,983	1,280,542	347,679	932,863	1,179,737	1,120,617
1931-1935, total.....	949,903	220,209	729,694	1,188,597	323,863	864,734	-238,694	-103,654
1936-1940, total.....	1,152,599	308,222	844,377	1,008,053	135,876	872,178	144,546	172,347
1941-1945, total.....	712,422	170,952	541,470	399,522	42,696	356,826	312,900	128,256
1946-1950, total.....	2,783,976	864,087	1,919,889	1,862,771	113,703	1,749,068	921,205	750,394
1946.....	312,190	108,721	203,469	204,353	18,143	186,210	107,837	90,578
1947.....	513,597	147,292	366,305	323,422	22,501	300,921	190,175	124,791
1948.....	846,576	170,570	676,006	448,218	20,875	427,343	198,358	149,695
1949.....	835,589	198,317	637,272	430,089	24,586	405,503	205,500	163,731
1950.....	676,024	249,187	426,837	456,089	37,598	429,091	219,335	221,589
1951.....	670,823	205,717	465,106	472,901	26,174	446,727	197,922	179,543
1952.....	781,602	265,520	516,082	509,497	21,880	487,617	272,105	243,640
Dec 31:								
1948.....	641,307	170,420	470,887	438,518	21,776	416,742	202,780	148,644
1949.....	679,928	248,987	430,941	431,849	26,577	405,272	248,079	222,410
1950.....	655,614	203,407	452,207	475,646	27,881	447,765	179,968	178,526
1951.....	703,716	238,287	465,429	477,328	23,422	453,906	226,388	214,865

¹ Excess of departures indicated by a minus (-) sign.

No. 103.—ALIENS EXCLUDED AND DEPORTED: 1901 TO 1952

PERIOD ENDING JUNE 30	Excluded	Deported	YEAR ENDING JUNE 30	Excluded	Deported	Deportable aliens required to depart	Indigent aliens returned at their request
1901-1905, total.....	37,132	2,999	1943.....	1,495	4,207	11,947	8
1906-1910, total.....	71,079	8,559	1944.....	1,642	7,179	32,270	4
1911-1915, total.....	115,496	15,879	1945.....	2,341	11,270	69,490	12
1916-1920, total.....	62,613	12,033	1946.....	2,942	14,375	101,945	21
1921-1925, total.....	103,803	28,427	1947.....	4,771	18,663	196,880	88
1926-1930, total.....	85,504	63,730	1948.....	4,905	20,371	197,274	
1931-1935, total.....	33,277	74,631	1949.....	2,834	20,040		
1936-1940, total.....	34,940	42,455	1950.....	2,571	6,628		
1941-1945, total.....	10,240	30,772	1951.....	2,794	12,544		
1946-1950, total.....	20,022		1952.....	2,944	20,181		

Sources of tables 101, 102, and 103: *Immigration and Naturalization Service, Immigration and Naturalization Service, and records.*

Source of table 103: *Immigration and Naturalization Service, Immigration and Naturalization Service, and records.*

FIG. IX.—QUOTA IMMIGRANTS ADMITTED: 1925 TO 1952

[See table 104]

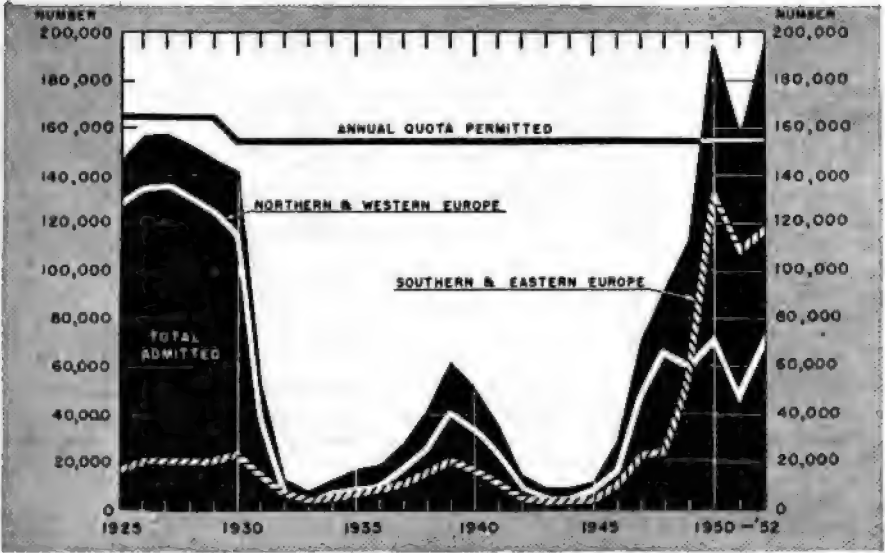
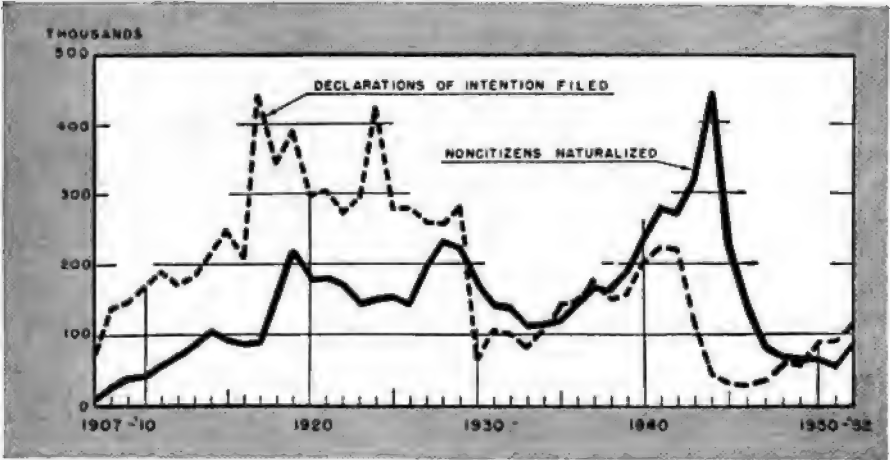


FIG. X.—NATURALIZATION: 1907 TO 1952

[See table 114]



Source of figs. IX and X: Department of Justice, Immigration and Naturalization Service.

No. 104.—ANNUAL QUOTAS ALLOTTED AND QUOTA IMMIGRANTS ADMITTED, BY QUOTA COUNTRY OR REGION: YEARS ENDING JUNE 30, 1936 TO 1952

(Number of aliens admitted annually of any nationality subject to the quota law was limited by Immigration Act of 1921 to 3 percent of number of foreign-born of such nationality resident in continental United States as determined by 1910 census; and by population plan of act of 1924, to 2 percent according to 1890 census. National origins clause of 1924 act, effective July 1, 1924, provided that quota of any nationality be computed by applying to 190,000 the ratio between calculated number of inhabitants in continental United States in 1920 owing their origin to nationality concerned and the total inhabitants in the United States of all nationalities subject to quota law. (For estimates of white population by countries of origin, calculated as a basis for immigration quotas, see table 67, *Statistical Abstract*, 1934.) Under 1924 act, minimum quota is 100; for nonquota classes, see general note, p. 95.)

QUOTA COUNTRY OR REGION ¹	Annual quota 1936-1952 ²	QUOTA IMMIGRANTS ADMITTED						
		1936-1940	1941-1945	1946-1950	1949	1950	1951	1952
All countries	154,277	203,330	80,879	502,828	113,046	197,460	156,547	194,247
Europe	150,572	199,792	78,202	494,713	111,443	195,671	154,759	192,754
Northern and western Europe	125,853	127,414	49,388	259,802	59,578	69,366	47,026	73,302
Belgium	1,304	1,435	2,001	5,252	1,270	979	991	1,103
Denmark	1,181	1,188	761	4,738	1,109	1,101	1,082	1,183
France	3,086	3,438	3,850	13,937	2,997	3,187	2,900	2,935
Germany ³	25,987	93,910	21,723	78,855	12,819	31,611	14,637	35,493
Great Britain and Northern Ireland	65,721	14,551	14,885	96,430	23,543	17,194	15,369	20,868
Iceland	100	25	98	376	68	88	96	95
Ireland	17,853	4,298	1,043	24,920	8,505	6,444	3,810	3,819
Luxembourg	100	81	218	335	94	74	59	103
Netherlands	3,153	2,816	2,043	12,458	2,991	3,067	3,102	3,032
Norway	2,377	1,906	926	9,170	2,303	2,179	2,248	2,333
Sweden	3,314	1,556	627	7,662	2,376	1,876	1,360	1,554
Switzerland	1,707	2,150	1,213	5,009	1,503	1,666	1,372	1,324
Southern and eastern Europe	24,719	72,378	28,814	234,911	51,866	126,305	107,733	119,452
Austria ⁴	1,413	978	—	11,460	1,327	6,153	1,361	2,236
Bulgaria	100	421	153	439	65	177	231	330
Czechoslovakia	2,874	9,833	3,216	13,771	3,256	4,058	3,870	5,398
Estonia	116	309	151	7,444	1,716	5,387	2,230	1,366
Finland	560	1,526	628	2,248	497	518	556	404
Greece	310	1,796	1,237	1,348	426	285	3,638	5,621
Hungary	869	4,735	1,360	7,818	1,445	4,054	5,079	7,331
Italy	5,677	16,943	1,244	23,003	5,207	8,861	4,325	5,901
Latvia	236	735	443	21,714	3,634	17,430	11,220	4,999
Lithuania	364	1,428	646	10,326	6,452	11,774	4,568	3,330
Poland	6,524	18,189	10,602	88,957	21,462	50,602	45,700	42,965
Portugal	440	1,656	1,533	2,080	462	426	384	388
Rumania	291	2,028	1,233	3,844	699	2,019	2,042	5,184
Spain	252	1,236	1,118	881	194	197	285	256
Turkey	226	1,030	723	1,370	177	697	401	374
U. S. S. R. (Russia)	2,798	5,362	3,631	10,545	3,710	10,854	14,019	16,269
Yugoslavia	938	3,171	779	8,486	976	5,359	7,411	17,265
Other southern and eastern Europe	700	1,001	127	1,177	261	355	346	1,045
Asia ⁵	1,905	2,249	1,582	5,133	1,003	1,173	1,341	1,085
Africa	1,300	355	440	1,516	328	328	272	253
Pacific ⁶	600	934	655	1,466	272	288	175	155

¹ Persons born in colonies, dependencies, or protectorates, or portions thereof within barred zone, of European countries, who are admissible under immigration laws of United States as quota immigrants, are charged to quota of country to which such colony or dependency belongs or by which it is administered as a protectorate. Aliens who obtain visas during later part of fiscal year may be admitted in following year since visas are valid for period of 4 months. Nationality for quota purposes does not always coincide with actual nationality (Sec. 12, Immigration Act of 1924).

² Quota was 153,774 from 1934 to February 8, 1944, when quota of 105 Chinese, authorized by act of December 17, 1943 increased the maximum quota to 153,879. On July 4, 1946, quota for Philippine Islands was increased from 50 to 100, thereby raising total quota to 153,929. Quota was increased to 154,306 on July 27, 1949, by establishment of separate quotas of 100 each for Israel, Syria, and Lebanon, and abolishment of combined quota of 123 established for Syria and Lebanon. Quota was increased to 154,277 on Oct. 31, 1950, when quota for Italy was reduced to 5,677, quota for Yugoslavia was increased to 938, and a separate quota of 100 was established for Trieste.

³ Number of quota immigrants exceeds quota because 50 percent of quota for future years may be mortgaged where necessary under Displaced Persons Act of 1948.

⁴ For 1935 to 1945, Austrian quota included with German.

⁵ Philippines included in Asia in 1952; previously included in Pacific.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases.

No. 105.—IMMIGRATION, BY COUNTRY OF ORIGIN: 1820 TO 1952

[Data are totals, not annual averages, and are for periods ending June 30. Data prior to 1906 refer to country whence aliens came; thereafter, country of last permanent residence. Because of boundary changes and changes in list of countries separately reported, data for certain countries not comparable throughout. See also *Historical Statistics*, series B 304-330]

COUNTRY	Total 133 yrs. 1820-1952	1901- 1910	1911- 1920	1921- 1930	1931- 1940	1941- 1950	1950	1951	1952
All countries, total	39,796,719	8,796,386	5,735,811	4,107,209	528,431	1,035,039	249,187	205,717	265,520
Europe, total	33,589,510	8,136,016	4,376,564	2,477,853	348,289	621,704	199,115	149,545	193,626
Belgium	175,142	41,635	33,746	15,846	4,817	12,189	1,429	1,802	2,946
Bulgaria ¹	66,241	39,280	22,533	2,945	938	375	13	1	9
Czechoslovakia	128,499		3,426	102,194	14,393	8,347	946	88	51
Denmark	342,646	65,285	41,983	32,430	2,559	5,393	1,094	1,076	1,152
Finland	23,128		756	16,691	2,146	2,503	506	532	500
France	643,258	73,379	61,897	49,610	12,623	38,809	4,430	4,573	4,878
Germany	6,440,520	341,498	143,945	412,202	117,621	226,578	128,592	87,755	104,236
Austria ²			453,649	32,868		24,860	16,467	9,761	23,088
Hungary	4,205,078	2,145,266	442,608	30,680	7,861	3,469	190	62	63
Great Britain:									
England	2,784,375	388,017	249,944	157,420	21,756	112,252	10,191	12,393	18,539
Scotland	755,004	120,490	78,357	159,781	6,887	16,131	2,299	2,309	3,390
Wales	90,047	17,464	13,107	13,012	735	3,209	265	196	248
Greece	451,036	167,519	184,201	51,084	9,119	8,973	1,179	4,459	6,996
Ireland	4,625,745	339,065	146,181	220,591	13,167	26,967	5,842	3,144	3,526
Italy	4,797,184	2,045,877	1,109,524	455,315	68,028	57,661	12,454	8,968	11,342
Netherlands	274,741	48,282	43,718	26,948	7,150	14,960	3,080	3,062	3,060
Norway	819,598	190,505	66,395	68,631	4,740	10,100	2,262	2,289	2,354
Poland ³	422,659		4,813	227,734	17,026	7,571	696	98	235
Portugal	265,498	69,149	89,732	29,994	3,329	7,423	1,106	1,078	953
Rumania	158,159	53,008	13,311	67,646	3,871	1,076	155	104	34
Spain	173,944	27,935	68,611	28,958	3,258	2,898	383	442	481
Sweden	1,231,913	249,534	95,074	97,249	3,996	10,665	2,183	2,022	1,778
Switzerland	306,214	34,922	23,091	29,676	5,512	10,547	1,854	1,485	1,502
Turkey in Europe	156,665	79,976	54,677	14,659	737	580	109	118	94
U. S. S. R. (Russia)	3,343,916	1,597,306	921,201	61,742	1,356	548	6	10	11
Yugoslavia	59,144		1,888	49,064	5,835	1,576	189	454	327
Other Europe	845,556	665	8,111	22,983	8,865	6,144	1,195	1,274	1,833
Asia, total⁴	963,568	242,587	192,553	97,400	15,344	31,780	3,779	3,921	9,328
China	399,480	20,605	21,278	29,907	4,928	16,709	1,280	335	263
Japan	283,231	129,797	83,837	33,462	1,948	1,555	100	271	3,814
Turkey in Asia	205,596	77,393	79,389	19,165	328	218	13	3	12
Other Asia ⁴	75,261	15,772	8,055	14,866	8,140	13,298	2,386	3,312	5,239
America, total	4,864,950	361,888	1,143,671	1,516,716	160,037	354,804	44,191	47,631	61,049
Canada and Newfoundland	3,236,680	179,226	742,185	924,515	108,527	171,718	21,885	25,880	33,354
Mexico	854,076	49,642	219,004	459,287	22,319	80,589	6,744	6,153	9,079
Central America	75,467	8,192	17,159	15,769	5,861	21,665	2,169	2,011	2,637
South America	151,320	17,280	41,899	42,215	7,803	21,831	3,284	3,596	4,591
West Indies	509,270	107,548	123,424	74,899	15,602	49,725	6,206	5,902	6,672
Other America	38,137			31	25	29,276	3,903	4,089	4,716
Africa	35,203	7,368	8,443	6,286	1,750	7,367	849	845	931
Australia and New Zealand	99,372	11,975	12,348	8,299	2,231	13,805	480	490	545
Pacific Islands (not specified)	19,880		1,079	427	780	5,437	786	3,265	33
All other countries ⁴	254,236	* 33,523	1,147	228		142	7	20	8

¹ Includes Serbia and Montenegro prior to 1920.

² Austria included with Germany 1938-45.

³ From 1899 to 1919 Poland is included with Austria-Hungary, Germany, and Russia.

⁴ Philippines included in "Other Asia" in 1942 (1,179); previously included in "All other countries."

⁵ Includes 32,897 persons returning to their homes in the United States. After 1906 such aliens have been included in immigration statistics as nonimmigrants; prior to that year, aliens were recorded by countries whence they came (see headnote).

Source: Department of Justice, Immigration and Naturalization Service; releases.

No. 106.—EMIGRANT ALIENS DEPARTING, BY COUNTRY OF FUTURE PERMANENT RESIDENCE: YEARS ENDING JUNE 30, 1948 TO 1952

COUNTRY	1948	1949	1950	1951	1952	COUNTRY	1948	1949	1950	1951	1952
All countries, total.....	20,875	24,586	27,598	26,174	21,580	Europe—Con.					
Europe, total.....	10,258	11,893	12,642	11,477	9,691	Switzerland.....	318	300	342	311	341
Belgium.....	244	225	237	186	192	U. S. S. R.					
Bulgaria.....	18	18	15	2	5	(Russia).....	345	627	157	140	143
Czechoslovakia.....	145	113	97	38	28	Yugoslavia.....	192	82	74	64	77
Denmark.....	285	324	350	336	350	Other Europe.....	273	236	332	281	230
Finland.....	119	123	160	138	114	Asia, total.....	3,220	1,642	2,130	1,902	1,920
France.....	953	1,274	1,125	1,019	1,172	China.....	2,287	365	428	376	223
Germany.....	134	622	1,309	1,101	1,028	Japan.....	143	230	315	282	506
Austria.....	53	79	98	87	112	Palestine.....	182	177	101	28	53
Great Britain:						Syria.....	161	52	29	26	25
England.....	2,262	2,988	2,919	2,882	1,884	Other Asia.....	447	818	1,257	1,190	1,113
Scotland.....	320	443	444	465	258	America, total.....	5,289	2,330	10,542	11,046	8,706
Wales.....	51	103	72	78	35	Canada.....	1,055	1,217	2,267	3,202	2,760
Greece.....	349	389	588	374	435	Central America.....	389	775	851	816	576
Hungary.....	32	29	27	30	14	Mexico.....	849	1,096	1,257	1,149	983
Ireland (Eire).....	285	302	372	539	229	Newfoundland.....	110	16			
Italy.....	1,498	1,494	1,636	1,440	1,281	South America.....	1,862	2,558	2,873	2,817	1,984
Netherlands.....	354	368	379	304	327	West Indies.....	1,024	3,603	3,190	2,867	2,227
Northern Ireland.....	87	97	180	173	71	Other America.....		85	104	165	171
Norway.....	577	596	677	576	553	Africa.....	363	345	433	363	317
Poland.....	127	133	106	72	68	Australia.....	485	177	340	369	367
Portugal.....	394	230	228	188	183	New Zealand.....	101	67	119	98	89
Rumania.....	10	11	8	5	2	Philippine Islands.....	616	926	1,181	627	521
Spain.....	323	262	218	227	225	Pacific islands, not specified.....	13	43	51	41	56
Sweden.....	510	425	483	451	334	Unknown or not reported.....	531	163	160	191	213

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases, and records.

No. 107.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTING, BY SEX, AGE, AND MAJOR OCCUPATION GROUP: YEARS ENDING JUNE 30, 1936 TO 1952

[See also *Historical Statistics*, series B 331-336]

SEX, AGE, OCCUPATION	1936-40, total	1941-45, total	1946-50, total	1949	1950	1951	1952
Admissions, total.....	308,222	170,952	864,087	188,317	249,187	205,717	265,520
Males.....	139,282	70,151	347,836	80,340	119,130	99,327	123,609
Females.....	168,940	100,801	516,251	107,977	130,057	106,390	141,911
Males per 1,000 females.....	824	696	674	744	916	934	871
Under 16 years.....	47,238	24,698	137,214	32,728	50,468	44,023	64,513
16 to 44 years ¹	203,627	107,551	575,407	125,340	182,358	121,823	159,788
45 years and over ¹	57,357	38,793	161,466	32,249	46,361	39,871	41,219
Illiterates, number ²	5,322	1,403	8,114	1,983	1,677	1,869	2,026
Percent.....	1.7	.8	.9	1.1	.7	.9	.8
REPORTING OCCUPATIONS							
Professional, technical, and kindred workers.....	26,113	17,913	64,094	13,884	20,502	15,290	16,496
Farmers and farm managers.....	4,928	1,691	55,872	8,937	17,642	10,214	10,566
Proprietors, managers, and officials, except farm.....	26,956	11,284	28,119	6,014	6,596	5,493	5,968
Clerical, sales, and kindred workers.....	15,849	12,398	99,250	14,797	16,796	14,096	16,724
Craftsmen, foremen, and kindred workers.....	21,425	16,205	59,427	13,683	21,832	16,183	21,223
Operatives and kindred workers.....	19,387	5,765	61,635	14,271	19,618	17,868	21,692
Private household workers.....	7,264	4,134	19,292	3,937	4,970	5,292	6,418
Service workers, except private household.....	1,978	813	6,486	933	3,976	4,972	6,289
Farm laborers and foremen.....	9,700	3,822	21,015	6,192	5,693	5,481	8,969
Laborers, except farm and mine.....							

For footnotes, see p. 102.

No. 107.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTING, BY SEX, AGE, AND MAJOR OCCUPATION GROUP: YEARS ENDING JUNE 30, 1936 TO 1952—Continued

SEX, AGE, OCCUPATION	1936-40, total	1941-45, total	1946-50, total	1949	1950	1951	1952
Departures, total	135,875	42,696	113,703	24,586	27,598	26,174	21,880
Males.....	84,006	25,006	63,424	12,950	14,331	12,843	10,921
Females.....	51,869	17,690	50,279	11,636	13,267	13,331	10,959
Males per 1,000 females.....	1,620	1,414	1,261	1,113	1,080	963	997
Under 16 years.....	8,561	4,628	9,656	2,032	2,333	2,417	1,918
16 to 44 years ¹	83,215	26,715	59,100	13,895	15,576	15,422	12,318
45 years and over ²	44,099	11,353	44,947	8,659	9,689	8,335	7,644
REPORTING OCCUPATIONS							
Professional, technical, and kindred workers.....	7,180	3,723	11,629	2,150	2,631	2,772	2,328
Farmers and farm managers.....	3,318	627	1,701	306	336	350	263
Proprietors, managers, and officials, except farm.....	6,095	2,394	9,166	1,819	1,983	1,954	1,693
Clerical, sales, and kindred workers.....	4,973	2,033	5,555	1,280	1,540	1,799	1,179
Craftsmen, foremen, and kindred workers.....	12,814	3,089	3,629	879	929	860	437
Operatives and kindred workers.....			6,219	1,265	1,222	1,363	902
Private household workers.....	8,879	1,104	2,547	643	663	757	470
Service workers, except private household.....	3,680	1,091	3,708	690	730	859	908
Farm laborers and foremen.....	4,246	1,103	4,565	976	642	233	158
Laborers, except farm and mine.....	32,111	7,377	8,223	1,702	993	924	4,099

¹ 1940-1944, 16 to 45 years.

² 1940-1944, 46 years and over. Includes age unknown.

³ Immigrants 16 years of age or over unable to read or write in any language.

Source: Department of Justice, Immigration and Naturalization Service, *Annual Report*, releases, and records.

No. 108.—ALIENS ADMITTED, BY CLASSES, UNDER THE IMMIGRATION ACT OF 1924 AS AMENDED: YEARS ENDING JUNE 30, 1946 TO 1952

CLASSES	1946	1947	1948	1949	1950	1951	1952
Number admitted, all classes	312,190	513,597	646,576	635,589	676,024	670,823	781,602
Under Section 3	184,017	332,354	431,355	399,775	376,185	413,489	462,445
Government officials, their families, attendants, servants and employees.....	17,031	16,517	16,822	13,722	13,975	20,881	22,267
Temporary visitors for business.....	74,913	79,634	78,876	73,338	67,984	83,995	86,745
Temporary visitors for pleasure.....	59,913	134,924	206,107	225,745	219,810	230,210	269,606
In continuous transit through United States.....	31,124	96,825	124,780	81,615	68,640	72,027	77,899
To carry on trade under treaty.....	378	651	711	632	766	850	791
Members of international organizations.....	658	3,803	4,059	4,723	5,010	5,526	5,137
Under Section 4	99,078	110,542	122,695	122,768	102,379	100,787	124,910
Husbands of United States citizens.....	260	579	647	3,239	1,459	822	793
Wives of United States citizens.....	47,679	31,698	30,086	27,967	12,291	8,685	16,058
Unmarried children of United States citizens.....	1,319	6,462	5,097	4,648	2,525	1,955	2,464
Returning residents.....	13,366	22,818	32,464	36,984	40,963	44,212	44,980
Natives of nonquota countries.....	29,396	35,309	37,506	35,969	32,790	34,704	47,744
Their wives and children.....	106	331	462	425	448	570	664
Ministers and their wives and children.....	432	1,336	1,592	1,233	833	733	580
Professors and their wives and children.....	102	534	597	809	603	457	297
Students.....	5,855	11,063	11,914	10,481	9,744	7,355	8,613
Women who had been United States citizens.....	63	91	136	110	86	39	32
Miscellaneous classes.....	551	381	794	843	697	1,255	2,685
Under Section 5 (quota immigrants)	29,095	70,701	92,526	113,046	197,460	156,547	194,247

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases.

No. 109.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTING, BY RACE OR NATIONALITY: YEARS ENDING JUNE 30, 1948 TO 1952

RACE OR PEOPLE	1948		1949		1950		1951		1952	
	Admitted	Departing	Admitted	Departing	Admitted	Departing	Admitted	Departing	Admitted	Departing
Total	170,570	20,875	188,317	24,586	249,187	27,598	205,717	26,174	265,520	21,880
Armenian	390	33	387	172	1,692	44	663	30	546	22
Bohemian and Moravian (Czech)	3,138	64	3,507	105	3,677	64	2,839	61	2,464	52
Bulgarian, Serbian, Montenegrin	347	51	165	33	656	32	1,340	22	896	31
Chinese	3,574	2,238	2,490	547	1,289	674	1,083	560	1,152	397
Croatian and Slovenian	573	93	784	63	4,440	82	5,966	62	4,962	67
Cuban	2,827	280	1,956	1,188	1,915	739	1,617	752	2,157	1,049
Dalmatian, Bosnian, Herzegovinian	29	34	35	9	79	19	156	10	100	7
Dutch and Flemish	5,515	501	5,041	616	4,508	514	4,702	435	4,829	514
East Indian	42	184	55	317	70	517	74	383	74	282
English	26,200	3,118	20,620	3,997	15,205	3,683	14,952	3,579	20,633	3,134
Filipino	1,055	545	1,000	903	531	1,170	677	562	957	495
Finnish	747	93	726	110	303	115	177	93	227	86
French	9,702	1,061	7,888	1,209	6,425	1,132	6,749	1,223	8,113	1,455
German	25,038	429	24,030	1,082	28,926	1,234	20,677	1,293	77,877	1,479
Greek	3,060	354	2,537	444	1,497	511	5,051	358	7,725	451
Irish	13,511	513	15,181	573	10,955	751	8,160	906	9,816	582
Italian	16,677	1,485	12,267	1,522	10,215	1,136	8,144	1,279	11,735	1,325
Japanese	316	101	492	225	45	305	206	259	473	473
Korean	36	9	39	18	6	31	24	24	83	33
Latin American	4,169	1,275	4,122	2,651	4,035	2,052	4,042	1,889	5,637	1,905
Lithuanian	826	10	7,594	11	13,755	6	4,880	20	2,006	19
Magyar	1,205	46	2,002	67	5,250	50	6,684	70	8,974	51
Negro	2,231	120	1,954	1,324	1,468	991	1,145	529	1,411	367
Polish	9,000	208	26,787	268	55,146	237	37,380	268	33,854	203
Portuguese	1,230	437	1,509	335	1,156	229	1,200	199	1,227	253
Romanian	758	22	1,057	40	2,100	25	1,507	26	1,101	31
Russian	3,184	368	5,023	604	17,125	197	22,083	236	14,244	247
Ruthenian (Rusniak)	57	1	26	6	901	2	1,454	5	1,145	5
Scandinavian (Norwegians, Danes, and Swedes)	6,886	1,314	7,098	1,475	6,128	1,521	5,661	1,327	6,157	1,326
Scotch	9,040	477	7,977	664	5,707	722	6,132	793	7,982	590
Slovak	538	149	800	50	600	48	376	14	277	14
Spanish	999	403	1,501	636	787	517	936	463	1,153	559
Syrian	314	70	482	112	537	99	699	100	652	151
Turkish	126	118	146	148	147	123	125	111	219	163
Welsh	939	68	758	97	519	93	469	114	620	58
West Indian (other than Cuban)	1,448	295	1,679	327	2,003	257	1,936	225	2,223	241
All other	14,444	4,399	18,622	2,638	38,899	7,796	25,721	7,891	20,556	3,752

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*.

No. 110.—DISPLACED PERSONS AND WAR BRIDES ADMITTED: 1946 TO 1952

[Figures included in total immigrants in other tables in this section]

YEAR ENDING JUNE 30	DISPLACED PERSONS ¹				WAR BRIDES ²			
	Total	Quota	Non-quota	Non-immigrant	Total	Husbands	Wives	Alien children
Total	281,473	375,026	5,392	1,055	119,693	333	114,691	4,669
1946	2,551	2,534	17	—	45,557	61	44,775	721
1947	17,414	16,076	942	396	27,212	101	25,736	1,375
1948	21,414	19,446	1,309	659	23,016	94	21,954	968
1949	40,048	39,734	314	—	22,214	71	20,670	1,473
1950	124,353	124,120	233	—	1,694	6	1,556	132
1951	96,515	95,920	595	—	(³)	(³)	(³)	(³)
1952	79,178	77,196	1,982	—	(³)	(³)	(³)	(³)

¹ Legislation authorizing admission was approved June 25, 1948. Admissions prior thereto were under President's Directive of Dec. 22, 1945.

² Act of Dec. 28, 1945, which facilitated entry of alien wives, husbands, and children of citizen members of armed forces, expired on Dec. 28, 1948. Public Law 51 of Apr. 21, 1949, authorized admission of certain alien fiancées and fiancés and adjustment of their status to that of permanent residence.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*.

**No. 111.—ALIENS AND CITIZENS—TOTAL ARRIVALS AND DEPARTURES AND
ARRIVALS AT PRINCIPAL PORTS: YEARS ENDING JUNE 30, 1931 TO 1952**

[Excludes travelers between continental U. S. and outlying possessions, persons habitually crossing and recrossing international land boundaries, and agricultural and railway track workers admitted from Mexico. Figures for alien arrivals cover admissions only, excluding aliens among arrivals found inadmissible and debarred from entering]

PORT AND CLASS	1931-35, average	1936-40, average	1941-45, average	1946-50, average	1949	1950	1951	1952
Arrivals, total	517,967	575,620	279,310	1,064,616	1,255,960	1,339,591	1,431,309	1,588,827
United States citizens.....	327,986	345,100	136,826	507,821	620,371	663,567	760,486	807,228
Immigrants.....	44,042	61,644	34,190	172,817	188,317	240,187	205,717	265,520
Nonimmigrants.....	145,939	168,875	108,294	383,978	447,272	426,837	465,106	516,082
Departures, total	577,771	533,146	182,129	846,412	982,450	1,112,267	1,140,027	1,323,786
United States citizens.....	340,052	331,535	102,225	473,858	652,361	655,518	667,126	814,289
Emigrants.....	64,773	27,175	8,539	22,741	24,586	27,568	26,174	21,880
Nonemigrants.....	172,947	174,436	71,365	349,813	405,503	429,091	446,727	487,617
Excess of arrivals over departures.....	-59,804	42,474	97,181	218,204	273,510	227,384	291,282	265,041
Citizens permanently departing:								
Naturalized.....	1,067	1,103	538	3,148	1,042	5,694	11,595	(1)
Native born.....	19,673	9,860	5,820	15,062	5,290	17,813	46,325	(1)
ARRIVALS AT PRINCIPAL PORTS								
New York	367,631	375,260	76,485	470,902	584,388	642,128	693,852	760,016
United States citizens.....	240,068	228,369	39,340	221,108	302,441	311,856	370,596	375,282
Immigrants.....	27,717	42,073	7,719	104,100	113,050	166,849	142,903	183,222
Nonimmigrants.....	99,246	104,818	29,426	145,694	168,897	163,423	180,351	201,512
Boston	12,351	11,709	3,097	28,100	43,094	54,229	32,397	32,471
United States citizens.....	7,341	6,942	1,675	16,465	24,153	26,175	24,926	25,128
Immigrants.....	1,040	885	310	8,327	14,318	24,222	8,787	2,908
Nonimmigrants.....	3,970	3,882	1,113	3,308	4,623	3,832	3,684	4,375
Philadelphia	932	1,318	1,350	3,870	2,071	2,136	1,245	1,710
United States citizens.....	734	954	601	1,642	655	842	703	670
Immigrants.....	27	25	381	588	203	370	134	337
Nonimmigrants.....	170	339	368	1,640	1,153	924	508	703
Baltimore	1,425	1,311	10,792	17,772	11,142	5,535	4,672	2,746
United States citizens.....	1,195	1,058	8,827	12,185	7,840	5,231	3,692	1,036
Immigrants.....	66	30	192	771	559	260	148	620
Nonimmigrants.....	175	224	1,773	4,816	2,743	1,044	832	1,090
Miami	20,796	72,183	82,168	223,295	233,327	246,941	283,056	308,920
United States citizens.....	17,144	55,362	50,282	140,418	140,884	158,281	184,045	190,835
Immigrants.....	94	1,445	3,229	6,432	5,711	5,451	6,199	6,209
Nonimmigrants.....	3,558	15,376	28,656	76,445	87,332	83,209	93,812	102,876
New Orleans	8,520	8,645	10,466	34,325	40,074	47,837	42,237	44,501
United States citizens.....	6,758	6,997	6,279	22,147	27,084	27,180	23,265	21,289
Immigrants.....	314	231	469	3,852	3,805	11,320	9,177	12,301
Nonimmigrants.....	1,448	1,417	3,718	8,326	9,185	9,337	9,795	10,911
San Francisco	12,821	14,433	11,619	34,826	36,064	35,449	37,372	33,006
United States citizens.....	7,322	8,311	7,472	20,050	23,199	25,970	27,125	20,884
Immigrants.....	937	712	817	5,756	4,167	2,174	3,841	3,178
Nonimmigrants.....	4,563	5,410	3,330	9,020	8,698	7,305	6,406	8,944
Seattle	3,810	3,711	1,185	7,732	11,069	10,588	15,180	25,275
United States citizens.....	2,112	2,211	452	6,768	9,878	9,525	13,706	19,904
Immigrants.....	198	92	245	294	552	77	382	3,497
Nonimmigrants.....	1,501	1,407	487	670	639	986	1,092	1,874

Not available.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases.

No. 112.—PASSENGERS ARRIVING AND DEPARTING, BY COUNTRIES, FLAG OF CARRIER, MODE OF TRAVEL: YEARS ENDING JUNE 30, 1945 TO 1952

COUNTRY, FLAG, ETC.	1945	1946	1947	1948	1949	1950	1951	1952
Passengers arriving, total.....	316, 113	485, 007	529, 540	1, 023, 742	1,104, 473	1,182, 152	1,282, 165	1,433, 016
Europe.....	73, 409	159, 418	325, 001	440, 852	479, 768	588, 204	581, 708	653, 341
Asia.....	9, 675	17, 534	32, 775	51, 185	49, 103	50, 077	66, 213	83, 295
Africa.....	27, 894	14, 846	8, 081	8, 424	6, 798	5, 192	4, 443	7, 836
Australia and Pacific.....	20, 323	23, 638	23, 234	20, 408	16, 366	18, 640	26, 286	8, 625
Canada and Newfoundland.....	28, 972	33, 686	50, 926	77, 501	96, 850	34, 585	36, 287	45, 107
Greenland.....	1, 635	327	86	123	105	108	180	5, 304
Mexico.....	3, 298	6, 931	2, 659	4, 422	3, 780	4, 325	15, 452	25, 252
West Indies.....	121, 046	196, 152	322, 547	313, 117	337, 015	362, 829	430, 404	460, 252
Central America.....	18, 972	23, 094	36, 183	45, 501	47, 429	50, 766	44, 673	53, 194
South America.....	4, 842	9, 361	28, 048	62, 560	67, 259	67, 426	76, 619	90, 804
Flag: U. S.....	252, 263	377, 236	585, 909	648, 444	697, 039	749, 754	763, 035	841, 885
Foreign.....	57, 850	107, 771	243, 631	375, 298	407, 434	432, 398	519, 130	591, 125
By sea.....	107, 143	200, 041	356, 426	491, 427	502, 593	601, 543	547, 866	622, 705
By air.....	202, 970	284, 966	473, 114	532, 315	601, 880	580, 609	734, 299	810, 305
Aliens.....	141, 387	221, 685	401, 531	490, 211	497, 481	530, 209	532, 463	635, 902
Citizens.....	168, 726	263, 322	428, 009	533, 531	606, 992	651, 943	749, 702	797, 108
Passengers departing, total.....	186, 301	389, 584	695, 441	786, 319	863, 951	981, 124	999, 574	1,198, 503
Europe.....	45, 761	95, 851	228, 454	292, 497	363, 678	432, 800	400, 111	486, 086
Asia.....	2, 267	9, 020	49, 290	54, 919	39, 512	46, 202	28, 873	65, 173
Africa.....	15, 315	11, 654	7, 342	7, 473	6, 442	6, 011	6, 928	12, 000
Australia and Pacific.....	3, 049	11, 266	25, 117	24, 716	17, 185	19, 462	18, 360	9, 714
Canada and Newfoundland.....	15, 835	23, 095	12, 065	5, 383	7, 145	12, 807	7, 271	24, 854
Greenland.....	896	201	84	194	138	176	85	5, 706
Mexico.....	10, 983	17, 372	7, 749	4, 082	3, 717	4, 530	14, 475	21, 255
West Indies.....	61, 368	170, 446	280, 919	288, 401	315, 833	352, 195	405, 972	440, 623
Central America.....	13, 953	22, 905	38, 944	41, 102	41, 689	38, 466	37, 993	44, 328
South America.....	16, 874	27, 774	45, 477	67, 552	68, 612	68, 475	79, 806	88, 755
Flag: U. S.....	137, 036	295, 617	507, 528	503, 036	527, 692	577, 358	568, 217	690, 107
Foreign.....	49, 265	93, 967	187, 913	283, 283	336, 259	403, 766	431, 357	508, 396
By sea.....	47, 377	137, 045	295, 263	375, 215	408, 081	467, 105	398, 629	479, 467
By air.....	138, 924	252, 539	400, 178	411, 104	455, 870	514, 019	600, 945	719, 036
Aliens.....	85, 811	163, 276	249, 121	312, 271	315, 599	329, 529	335, 801	385, 850
Citizens.....	100, 490	226, 308	446, 320	474, 048	548, 352	651, 595	663, 773	812, 644

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases.

No. 113.—ESTIMATED RESIDENT ALIENS IN CONTINENTAL UNITED STATES, FOR SELECTED DATES: 1941 TO 1945

DATE	Number of aliens ¹	CHANGE IN PRECEDING PERIOD					
		Net decrease	Decrease through naturalization	Decrease through mortality	Decrease through emigration	Decrease through other causes ²	Increase through immigration
Jan. 1, 1941.....	4, 889, 770						
July 1, 1941.....	4, 693, 623	196, 147	156, 794	50, 341	7, 464	7, 215	25, 667
July 1, 1942.....	4, 349, 269	344, 354	269, 419	84, 864	7, 212	11, 422	28, 563
July 1, 1943.....	3, 949, 399	399, 870	317, 675	83, 139	5, 088	17, 615	23, 647
July 1, 1944.....	3, 410, 175	539, 224	440, 174	80, 041	5, 652	41, 796	28, 439
July 1, 1945.....	3, 060, 803	359, 372	237, 221	75, 800	7, 417	76, 819	37, 885

¹ Estimates do not take into account the considerable temporary movement of aliens into and out of the United States.

² Deportations, voluntary departures, expatriations, denaturalizations, etc.

Source: Department of Justice, Immigration and Naturalization Service; records.

No. 114.—NATURALIZATION: 1907 TO 1952

[See also *Historical Statistics*, series B 337-339]

PERIOD OR YEAR ENDING JUNE 30—	Declara- tions filed ¹	PETITIONS FILED ²			ALIENS NATURALIZED ³		
		Total	Civilian	Military	Total	Civilian	Military
1907-1910, total	526,322	164,036	164,036	-----	111,738	111,738	-----
1911-1915, total	1,004,539	496,655	496,655	-----	406,547	406,547	-----
1916-1920, total	1,682,370	884,729	640,429	244,300	722,425	478,125	244,300
1921-1925, total	1,575,809	862,715	818,332	44,383	799,790	755,407	44,383
1926-1930, total	1,133,205	1,021,562	1,008,741	12,821	973,395	961,572	11,823
1931-1935, total	535,266	637,668	629,798	7,870	626,072	619,049	7,023
1936-1940, total	834,213	999,445	982,613	16,832	862,392	879,524	12,868
1941-1945, total	635,146	1,520,053	1,407,062	112,991	1,539,972	1,427,441	112,531
1946-1950, total	285,138	418,013	(⁴)	(⁴)	447,056	409,788	37,268
1940	203,536	278,028	276,840	1,188	235,290	232,500	2,790
1941	224,123	277,807	277,807	-----	277,294	275,747	1,547
1942	221,796	343,487	341,979	1,508	270,364	268,762	1,602
1943	115,664	377,125	338,885	38,240	318,633	281,459	37,174
1944	42,868	325,717	275,486	50,231	441,979	392,766	49,213
1945	31,195	195,917	172,905	23,012	231,402	208,707	22,695
1946	28,787	123,864	110,071	13,793	150,062	134,849	15,213
1947	37,771	88,802	70,767	18,035	93,904	77,442	16,462
1948	60,187	68,265	(⁴)	(⁴)	70,150	69,080	1,070
1949	64,866	71,044	(⁴)	(⁴)	66,594	64,138	2,456
1950	93,527	60,038	(⁴)	(⁴)	66,346	64,279	2,067
1951	91,497	61,634	(⁴)	(⁴)	54,716	53,741	975
1952	111,461	94,086	(⁴)	(⁴)	88,655	87,070	1,585

¹ Declaration of intention to become citizen.² Petition for naturalization.³ Certificate of naturalization issued.⁴ From Sept. 27, 1906, to June 30, 1907.⁵ Includes 1,425 in 1943, 6,496 in 1944, 5,666 in 1945, 2,054 in 1946, and 5,370 in 1947 in various theaters of war or areas occupied by American forces. No provision for naturalization in these areas subsequently.⁶ Not available.Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases.

No. 115.—ALIENS NATURALIZED, BY AGE AND SEX: YEARS ENDING JUNE 30, 1945 TO 1952

[See also *Historical Statistics*, series B 339-341]

AGE AND SEX	1945 ¹	1946 ¹	1947	1948	1949	1950	1951	1952
Both sexes	225,736	148,008	93,904	70,150	66,594	66,346	54,716	88,655
Under 21 years	1,669	1,244	544	476	987	1,003	726	1,052
21 to 25 years	8,246	7,269	5,495	2,970	6,297	7,742	6,238	9,785
26 to 35 years	26,442	18,641	13,848	7,914	10,960	13,925	13,046	23,629
36 to 45 years	54,375	35,630	25,296	18,980	16,271	14,679	11,606	17,491
46 to 55 years	64,987	40,925	24,668	20,651	17,020	15,176	12,253	18,880
56 to 65 years	50,273	31,784	16,948	13,655	10,914	10,071	7,745	12,655
Over 65 years	19,744	12,515	7,105	5,604	4,145	3,760	3,102	5,163
Male	111,059	74,250	52,998	33,147	27,865	25,745	18,711	28,597
Under 21 years	1,579	1,115	406	257	433	371	282	405
21 to 25 years	4,115	3,297	3,032	711	1,239	1,732	1,019	1,890
26 to 35 years	11,859	8,835	8,214	2,663	3,630	4,401	3,345	6,199
36 to 45 years	24,549	17,053	14,610	9,297	7,511	6,399	4,390	6,424
46 to 55 years	30,558	19,576	13,627	10,214	7,759	6,485	5,090	6,852
56 to 65 years	27,613	17,461	9,246	7,079	5,157	4,523	3,135	4,636
Over 65 years	10,786	6,913	3,863	2,926	2,136	1,834	1,480	2,191
Female	114,677	73,758	40,906	37,003	38,729	40,601	36,005	60,058
Under 21 years	90	129	138	219	554	632	444	647
21 to 25 years	4,131	3,972	2,463	2,259	5,058	6,010	5,219	7,895
26 to 35 years	14,583	9,806	5,634	5,251	7,330	9,524	9,701	17,430
36 to 45 years	29,826	18,577	10,686	9,683	8,760	8,280	7,216	11,067
46 to 55 years	34,429	21,349	11,041	10,437	9,261	8,091	7,193	12,028
56 to 65 years	22,660	14,323	7,702	6,576	5,757	5,548	4,610	8,019
Over 65 years	8,958	5,602	3,242	2,578	2,009	1,916	1,622	2,972

¹ Excludes 5,666 members of the armed forces naturalized overseas in 1945, and 2,054 in 1946.Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases.

NO. 116.—ALIENS NATURALIZED, BY STATES AND TERRITORIES OF RESIDENCE:
YEARS ENDING JUNE 30, 1950, 1951, AND 1952

STATE OF RESIDENCE	1950	1951	1952	STATE OF RESIDENCE	1950	1951	1952
Total.....	66,346	54,716	88,655	New Hampshire.....	318	252	431
Alabama.....	140	126	231	New Jersey.....	3,742	2,700	4,131
Arizona.....	341	283	387	New Mexico.....	125	134	164
Arkansas.....	44	52	108	New York.....	20,499	17,900	7,120
California.....	9,488	7,879	12,258	North Carolina.....	188	210	359
Colorado.....	368	381	533	North Dakota.....	93	128	108
Connecticut.....	1,753	1,093	2,864	Ohio.....	2,254	1,386	2,855
Delaware.....	90	59	178	Oklahoma.....	160	234	305
District of Columbia.....	466	371	615	Oregon.....	451	278	601
Florida.....	957	1,276	1,524	Pennsylvania.....	2,443	2,312	4,028
Georgia.....	200	126	553	Rhode Island.....	521	419	707
Idaho.....	85	93	156	South Carolina.....	93	74	134
Illinois.....	3,367	2,201	2,942	South Dakota.....	89	73	91
Indiana.....	577	403	1,048	Tennessee.....	106	105	232
Iowa.....	329	257	445	Texas.....	1,353	1,192	1,989
Kansas.....	198	265	340	Utah.....	125	81	182
Kentucky.....	198	107	290	Vermont.....	232	224	258
Louisiana.....	245	270	411	Virginia.....	413	456	712
Maine.....	475	591	737	Washington.....	1,176	1,032	1,755
Maryland.....	489	558	940	West Virginia.....	175	112	244
Massachusetts.....	4,861	3,436	6,593	Wisconsin.....	623	515	798
Michigan.....	3,475	2,763	5,288	Wyoming.....	69	58	80
Minnesota.....	567	545	722	Territories, etc.:			
Mississippi.....	60	86	111	Alaska.....	95	78	104
Missouri.....	502	451	726	Hawaii.....	1,067	512	626
Montana.....	166	136	236	Puerto Rico.....	55	57	78
Nebraska.....	185	170	253	Virgin Islands.....	62	36	35
Nevada.....	68	55	106	All other.....	144	25	56

NO. 117.—ALIENS NATURALIZED, BY COUNTRY OF FORMER ALLEGIANCE:
YEARS ENDING JUNE 30, 1949 TO 1952

NATIONALITY	1949	1950	1951	1952	NATIONALITY	1949	1950	1951	1952
All countries.....	66,594	66,346	54,716	88,655	Norway.....	912	879	680	855
Albania.....	86	65	42	98	Poland.....	4,371	3,793	3,100	5,858
Belgium.....	612	654	563	694	Portugal.....	971	1,066	703	1,186
British Empire.....	13,284	12,829	10,867	14,993	Rumania.....	632	523	453	576
Bulgaria.....	65	59	46	80	Spain.....	676	614	428	579
Czechoslovakia.....	1,294	1,276	953	2,091	Sweden.....	1,044	879	627	882
Denmark.....	539	515	355	544	Switzerland.....	464	373	299	415
Estonia.....	104	139	101	162	U. S. S. R. (Russia).....	2,752	2,122	1,830	2,851
Finland.....	489	437	334	522	Yugoslavia.....	809	770	515	944
France.....	1,658	1,867	1,641	2,043	Persia (Iran).....	55	53	69	96
Germany.....	5,777	6,065	5,439	13,538	Syria.....	241	192	119	160
Austria.....	1,194	1,192	1,154	2,183	Turkey.....	436	352	274	348
Greece.....	1,638	1,667	1,313	1,707	Philippine Islands.....	3,478	3,257	1,595	1,813
Hungary.....	1,036	850	703	1,319	West Indies.....	614	838	886	942
Italy.....	8,301	8,743	5,975	9,720	Mexico.....	2,227	2,323	1,999	2,496
Latvia.....	165	186	127	263	Central America.....	375	502	552	602
Lithuania.....	601	482	320	591	South America.....	391	470	420	508
Netherlands.....	836	872	680	987	Other countries ¹	8,477	9,442	9,604	16,010

¹ Includes 297 persons in 1949, 586 in 1950, 916 in 1951, and 1,499 in 1952 who were stateless.

Source of tables 116 and 117: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases.

4. Education

Data on school attendance and on educational attainment were obtained for individuals in the United States as part of the 1940 and 1950 Censuses of Population. Annually, beginning in 1945, the Bureau of the Census has reported on school enrollment (and in 1947 and 1952 on educational attainment and illiteracy) of the population, based on sample data obtained in the Current Population Survey. The Biennial Survey of Education, conducted by the U. S. Office of Education, covers enrollment and attendance, teaching staff, finances, and other information on public education facilities at all levels, with less complete information for private schools. Public library statistics are also collected and published by this office. Other statistical studies of the U. S. Office of Education, publications of the National Education Association, Annual or Biennial Reports of the State Departments of Education, and educational journals are the other chief regular sources of statistical materials in the field of education. Many special studies are made by research divisions of city school systems, by schools of education in colleges and universities, and by educational foundations.

Educational statistics for individuals.—The school attendance statistics are based on the replies to the enumerator's inquiry as to whether the person had attended, or had been enrolled in, any regular school or college within a given period. Regular school enrollment does not include enrollment in kindergarten or nursery school or, generally, enrollment in vocational, trade, business, or correspondence schools.

The 1940 and 1950 Censuses included questions on the formal educational attainment of each person, that is, the last full grade that the person had completed in the regular school system—public, private, or parochial school, college, or university. This question replaced the inquiry on illiteracy included in previous censuses.

The median year of school completed may be defined as the year which divides the population group into equal parts—one-half having completed more schooling and one-half having completed less schooling than the median. In the presentation of median year of school completed, the completion of the first year of high school is uniformly indicated by 9 and of the first year of college by 13, although there are some areas with only 7 years of elementary school.

Statistics for schools.—Working through national committees since 1910, the U. S. Office of Education, in cooperation with the State departments of education, has brought about a considerable degree of uniformity in recording and reporting educational statistics. Since about 1930, a similar movement has been in progress with institutions of higher education, the U. S. Office of Education serving as a clearing house for uniform procedures in records and reports.

The statistics presented in the *Abstract* from the Biennial Survey of Education include current national totals and summaries for a period of years. The national totals are reasonably complete for the types of education covered but data are not included for private schools of art, music, drama, etc., for private commercial, trade and vocational schools, or private correspondence schools. The introduction of the junior high school, which includes the 7th and 8th grades from the traditional elementary school and the 9th grade from the regular high school, has made it impossible to compare elementary school or high school data over a period of years except on the basis of grade enrollment, 8 grades as elementary and 4 grades as secondary. Detailed statistics on the major fields of education are published in the reports of the Biennial Survey of Education. Information on vocational education is compiled by the U. S. Office of Education.

Data in this section relate to continental United States except as noted.

Note.—This section presents data for the most recent year or period available on February 18, 1953, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

SCHOOL ATTENDANCE

109

No. 118.—PERSONS ATTENDING SCHOOL BY SINGLE YEARS OF AGE FROM 5 TO 20,
BY SEX: 1920 TO 1950

[Statistics for 1940 and 1950 are based on attendance at or enrollment in any regular school or college, including night schools, extension schools, or vocational schools, if part of regular school system. Excludes correspondence schools. In the 2 prior censuses, school attendance question not restricted as to type of school or college. In 1930, question referred to period between Feb. 1 and Apr. 1, 1930; in 1940, to period between Mar. 1, and Apr. 1, 1940; in 1950, to period between Sept. 1, 1949, and Apr. 1, 1950; and in 1920, to period between preceding Sept. 1 and Jan. 1. Estimates for 1950 based on sample of 1950 census returns]

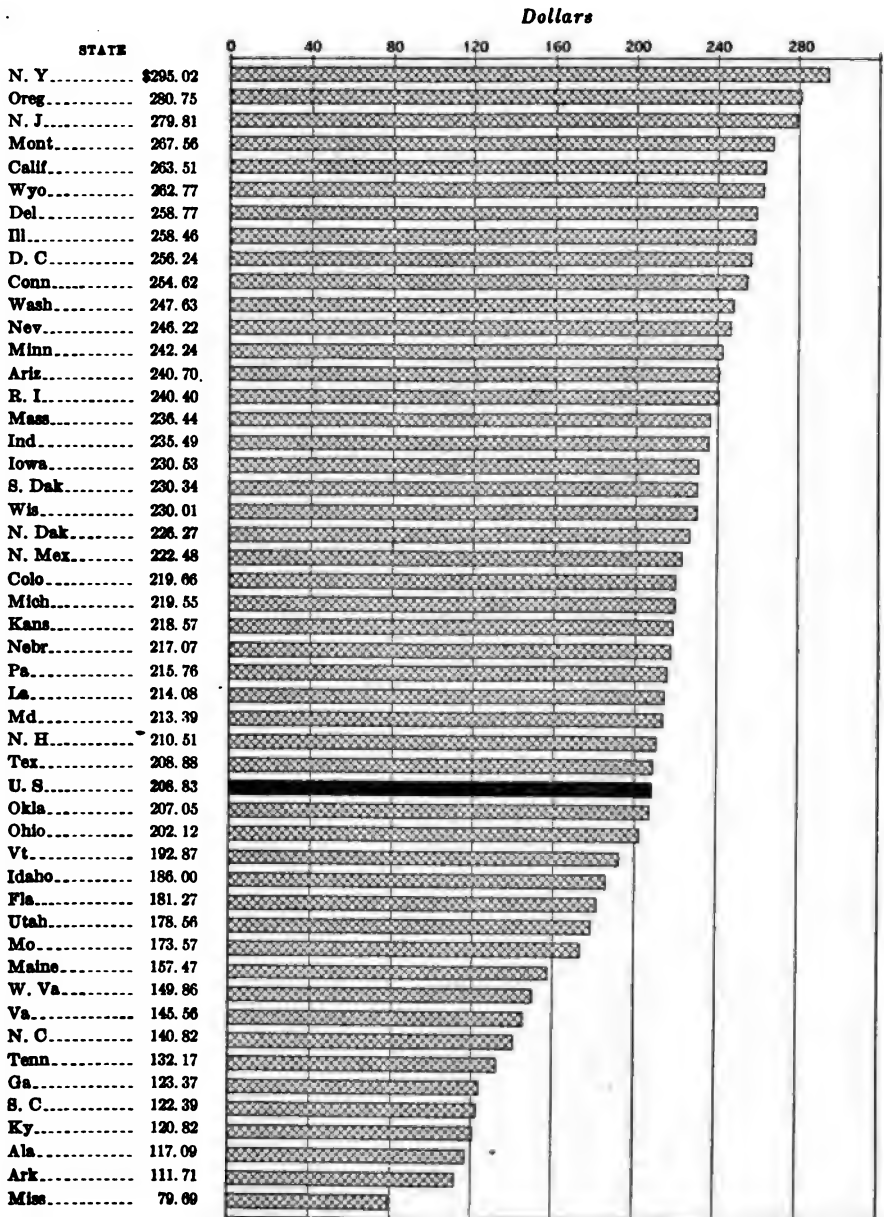
AGE AND SEX	1920		1930		1940		1950	
	Number	Percent of population	Number	Percent of population	Number	Percent of population	Number	Percent of population
TOTAL								
5 to 20 years old.....	21,373,976	64.3	26,849,639	63.9	28,233,224	70.8	27,088,055	72.7
5 years old.....	441,411	18.8	500,734	20.0	385,160	18.0	1,284,625	10.5
6 years old.....	1,480,714	63.3	1,667,486	66.3	1,420,051	69.1	1,874,620	67.6
7 years old.....	1,905,404	83.3	2,207,331	89.4	1,935,819	92.4	2,670,295	94.4
8 years old.....	2,010,894	88.5	2,451,048	94.1	2,089,528	94.8	2,448,490	95.6
9 years old.....	1,944,314	90.4	2,401,356	95.6	2,093,679	95.6	2,257,965	96.1
10 years old.....	2,077,965	93.0	2,427,254	97.1	2,206,240	95.7	2,228,955	96.0
11 years old.....	1,970,255	93.9	2,260,735	97.5	2,125,664	95.9	2,145,630	96.3
12 years old.....	2,082,749	93.2	2,408,622	97.1	2,315,270	95.5	2,204,840	95.9
13 years old.....	1,877,429	92.5	2,242,053	96.5	2,265,495	94.8	2,099,065	95.9
14 years old.....	1,766,784	86.3	2,212,825	92.9	2,224,670	92.5	2,025,730	94.8
15 years old.....	1,857,945	72.9	1,943,553	84.7	2,122,965	87.6	1,945,790	91.4
16 years old.....	1,001,701	50.8	1,569,839	66.3	1,897,179	76.2	1,682,200	80.9
17 years old.....	642,860	34.6	1,100,018	47.9	1,464,027	60.9	1,426,930	68.2
18 years old.....	413,619	21.7	723,524	30.7	940,105	38.4	867,095	36.8
19 years old.....	262,680	13.8	441,814	19.8	506,380	20.9	533,025	24.7
20 years old.....	146,352	8.3	291,446	13.1	294,962	12.5	392,160	17.9
MALE								
5 to 20 years old.....	10,663,547	64.1	13,521,768	70.2	13,313,771	71.2	13,793,135	73.4
5 years old.....	217,446	18.3	247,739	19.5	190,842	17.5	1,140,735	10.2
6 years old.....	739,300	62.8	832,088	65.5	710,525	68.2	1,944,440	66.9
7 years old.....	959,128	83.1	1,111,729	89.0	975,904	92.2	1,354,195	94.2
8 years old.....	1,011,506	88.3	1,234,410	94.0	1,057,382	94.7	1,243,590	95.6
9 years old.....	962,227	90.3	1,217,161	95.4	1,062,888	95.5	1,146,275	96.0
10 years old.....	1,048,389	92.9	1,226,457	96.9	1,121,202	95.6	1,131,075	95.9
11 years old.....	989,744	93.8	1,136,412	97.4	1,071,248	95.8	1,090,870	96.1
12 years old.....	1,052,583	93.0	1,222,203	96.9	1,176,278	95.3	1,119,490	95.6
13 years old.....	941,325	92.4	1,126,382	96.4	1,142,178	94.6	1,064,170	95.7
14 years old.....	890,571	86.2	1,120,653	92.9	1,122,703	92.2	1,031,890	94.7
15 years old.....	665,948	71.9	979,070	84.8	1,067,177	87.3	986,610	91.5
16 years old.....	470,433	48.2	777,585	65.8	945,009	75.7	849,510	80.6
17 years old.....	297,100	32.1	544,739	47.1	734,581	60.5	716,155	67.9
18 years old.....	192,481	20.5	359,527	31.1	488,650	38.1	458,380	42.4
19 years old.....	127,011	14.0	229,899	20.8	281,123	23.2	292,600	27.8
20 years old.....	78,355	9.3	165,714	14.6	166,081	14.4	223,150	21.2
FEMALE								
5 to 20 years old.....	10,710,429	64.5	13,327,871	69.7	12,979,453	70.4	13,294,920	72.0
5 years old.....	223,965	19.3	252,995	20.5	194,318	18.4	1,143,890	10.8
6 years old.....	741,414	63.9	835,398	67.1	709,526	70.1	1,930,180	66.2
7 years old.....	946,276	83.5	1,095,602	89.7	959,915	92.7	1,316,100	94.5
8 years old.....	999,588	88.6	1,216,638	94.3	1,032,146	95.0	1,204,900	95.7
9 years old.....	962,067	90.5	1,184,195	95.7	1,030,791	95.7	1,111,710	96.2
10 years old.....	1,029,576	93.2	1,200,797	97.2	1,088,038	95.8	1,097,880	96.2
11 years old.....	980,511	94.1	1,124,323	97.6	1,054,416	96.0	1,054,760	96.4
12 years old.....	1,030,166	93.4	1,186,420	97.3	1,138,992	95.7	1,065,350	96.3
13 years old.....	936,104	92.7	1,115,671	96.7	1,123,317	95.1	1,034,915	96.0
14 years old.....	876,213	86.5	1,092,172	92.9	1,101,967	92.8	993,840	94.9
15 years old.....	691,397	73.9	964,453	84.5	1,055,818	88.0	959,180	91.2
16 years old.....	531,268	55.3	792,254	66.8	952,170	76.8	832,960	81.1
17 years old.....	345,360	37.2	555,279	48.8	729,446	61.3	710,775	68.4
18 years old.....	221,138	22.8	363,997	30.3	451,455	34.7	409,315	37.2
19 years old.....	125,669	13.6	211,915	18.8	228,257	18.7	240,425	21.8
20 years old.....	69,997	7.5	135,732	11.7	128,881	10.6	169,010	14.9

Excludes kindergarten enrollment, largely included in earlier enrollment figures.

Source: Dept. of Commerce, Bureau of Census; U. S. Census of Population: 1950, Vol. II.

FIG. XI.—AVERAGE CURRENT EXPENDITURE PER PUPIL IN AVERAGE DAILY ATTENDANCE FOR PUBLIC ELEMENTARY AND SECONDARY DAY SCHOOLS: 1950

[See table 134]



Source: Department of Commerce, Bureau of the Census. Data are from Department of Health, Education, and Welfare, Office of Education.

No. 119.—SCHOOL ATTENDANCE BY AGE AND SEX: 1940, 1947, AND 1951

[1940 statistics cover total population 5 to 24 years old from 1940 census; 1947 and 1951 figures relate to civilian population 5 to 29 years old, based on Current Population Survey; see Sampling Note, p. 181]

YEAR AND AGE	TOTAL			MALE			FEMALE		
	Popu- lation	Attending school		Popu- lation	Attending school		Popu- lation	Attending school	
		Number	Per- cent		Number	Per- cent		Number	Per- cent
APRIL 1940									
Total, 5 to 24.....	46,351,915	26,759,099	57.7	23,243,697	13,614,585	58.6	23,108,218	13,144,514	56.9
5 years.....	2,142,407	1,285,160	18.0	1,087,811	1,190,842	17.5	1,054,596	1,194,318	18.4
6 years.....	2,054,385	1,420,051	69.1	1,041,757	1,710,525	68.2	1,012,628	1,709,526	70.1
7 to 9 years.....	6,487,830	6,119,026	94.3	3,289,255	3,096,174	94.1	3,198,575	3,022,852	94.5
10 to 13 years.....	9,240,205	8,915,669	95.5	4,734,213	4,516,906	95.3	4,605,992	4,404,763	95.6
14 to 17 years.....	9,720,419	7,708,871	79.3	4,902,896	3,869,470	78.9	4,817,523	3,839,401	79.7
18 and 19 years.....	5,018,834	1,449,485	28.9	2,495,373	769,773	30.8	2,523,461	679,712	26.9
20 to 24 years.....	11,587,836	760,837	6.6	5,692,392	466,895	8.2	5,895,443	293,942	5.0
APRIL 1947									
Total, 5 to 29.....	56,683,000	26,679,000	47.1	27,864,000	13,985,000	50.2	28,819,000	12,694,000	44.0
5 to 24 years.....	45,129,000	26,244,000	58.2	22,324,000	13,601,000	60.9	22,805,000	12,643,000	55.4
5 years.....	2,628,000	136,000	5.2	1,342,000	54,000	4.0	1,286,000	82,000	6.4
6 years.....	2,446,000	1,644,000	67.2	1,247,000	834,000	66.9	1,199,000	810,000	67.6
7 to 9 years.....	6,915,000	6,643,000	96.1	3,521,000	3,372,000	95.8	3,394,000	3,271,000	96.4
10 to 13 years.....	8,562,000	8,354,000	97.6	4,347,000	4,245,000	97.7	4,215,000	4,109,000	97.5
14 to 17 years.....	8,689,000	7,057,000	81.2	4,377,000	3,538,000	80.8	4,312,000	3,519,000	81.6
18 and 19 years.....	4,141,000	1,148,000	27.7	1,837,000	565,000	30.8	2,304,000	583,000	25.3
20 to 24 years.....	11,748,000	1,262,000	10.7	5,653,000	993,000	17.6	6,095,000	269,000	4.4
25 to 29 years.....	11,554,000	435,000	3.8	5,540,000	384,000	6.9	6,014,000	51,000	.8
OCTOBER 1951									
Total, 5 to 29.....	57,650,000	30,466,000	52.8	27,752,000	15,774,000	56.8	29,898,000	14,692,000	49.1
5 to 24 years.....	46,038,000	30,178,000	65.6	22,312,000	15,546,000	69.7	23,726,000	14,632,000	61.7
5 years.....	3,044,000	574,000	18.9	1,554,000	304,000	19.6	1,490,000	270,000	18.1
6 years.....	2,816,000	2,622,000	93.1	1,438,000	1,344,000	93.5	1,378,000	1,278,000	92.7
7 to 9 years.....	8,644,000	8,556,000	99.0	4,414,000	4,374,000	99.1	4,230,000	4,182,000	98.9
10 to 13 years.....	9,464,000	9,390,000	99.2	4,816,000	4,774,000	99.1	4,618,000	4,616,000	99.3
14 and 15 years.....	4,374,000	4,148,000	94.8	2,216,000	2,108,000	95.1	2,158,000	2,040,000	94.5
16 and 17 years.....	4,098,000	3,068,000	74.9	2,026,000	1,506,000	74.3	2,072,000	1,562,000	75.4
18 and 19 years.....	3,714,000	974,000	26.2	1,648,000	534,000	32.4	2,066,000	440,000	21.3
20 to 24 years.....	9,884,000	846,000	8.6	4,200,000	602,000	14.3	5,684,000	244,000	4.3
25 to 29 years.....	11,612,000	288,000	2.5	5,440,000	228,000	4.2	6,172,000	60,000	1.0

¹ Includes those attending kindergarten, excluded in 1947 and 1951.

Source: Dept. of Commerce, Bureau of Census; *Current Population Reports*, Series P-20, Nos. 12 and 40.

No. 120.—PERCENT OF POPULATION 5 TO 29 YEARS OLD ENROLLED IN SCHOOL, BY AGE, COLOR, AND SEX: OCTOBER 1951

[Figures relate to civilian population 5 to 29 years old, based on Current Population Survey; see Sampling Note, p. 181]

AGE	TOTAL		MALE		FEMALE	
	White	Nonwhite	White	Nonwhite	White	Nonwhite
Total, 5 to 29 years.....	52.8	53.4	56.8	56.9	49.0	50.3
5 and 6 years.....	54.5	54.9	55.4	52.8	53.6	57.1
7 to 13 years.....	99.3	97.3	99.3	98.0	99.4	96.5
14 to 17 years.....	86.3	77.1	86.6	74.9	86.0	79.2
18 and 19 years.....	26.9	20.8	33.8	23.6	21.7	17.9
20 to 24 years.....	8.8	6.2	14.9	9.0	4.3	4.3
25 to 29 years.....	2.6	2.7	4.2	4.3	.9	1.6

Source: Dept. of Commerce, Bureau of Census; *Current Population Reports*, Series P-20, No. 40.

No. 121.—SCHOOL AND KINDERGARTEN ENROLLMENT BY AGE, URBAN AND RURAL: 1950

[Number in thousands. Based on 20-percent sample of 1950 census returns; see original source for sampling variability]

AGE	UNITED STATES			URBAN			RURAL NONFARM			RURAL FARM		
	Population	Enrolled		Population	Enrolled		Population	Enrolled		Population	Enrolled	
		Number	Per cent		Number	Per cent		Number	Per cent		Number	Per cent
SCHOOL ENROLLMENT												
Total, 5 to 29.....	58,709	28,965	49.4	35,929	17,179	47.8	12,854	6,297	49.0	9,926	5,509	55.5
5 and 6 years.....	5,490	2,160	39.3	3,156	1,298	41.1	1,302	480	36.9	1,032	382	37.1
7 to 13 years.....	16,802	16,077	95.7	9,363	9,002	96.1	3,922	3,745	95.5	3,517	3,330	94.7
14 and 15 years.....	4,268	3,964	92.9	2,333	2,211	94.8	964	887	92.1	971	865	89.1
16 and 17 years.....	4,175	3,104	74.4	2,334	1,839	78.8	924	649	70.2	916	616	67.2
18 and 19 years.....	4,344	1,401	32.2	2,686	980	36.5	933	238	25.6	725	182	25.1
20 to 24 years.....	11,440	1,481	12.9	7,680	1,216	15.8	2,353	188	8.0	1,407	77	5.5
25 to 29 years.....	12,189	798	6.5	8,375	632	7.6	2,457	109	4.4	1,357	57	4.2
KINDERGARTEN ENROLLMENT												
Total, 5 and 6 years.....	5,490	899	16.4	3,156	743	23.5	1,302	112	8.6	1,032	44	4.3

Source: Dept. of Commerce, Bureau of Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 122.—MEDIAN INCOME IN 1949, FOR MALES 14 YEARS OLD AND OVER WITH INCOME, BY AGE AND YEARS OF SCHOOL COMPLETED: APRIL 1950

[Based on 20-percent sample of 1950 census returns; see original source for sampling variability. Median not shown where base is less than 3,000]

AGE	Total ¹	YEARS OF SCHOOL COMPLETED							
		None	Elementary			High school		College	
			1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
Total, 25 years and over.....	\$2,699	\$1,108	\$1,365	\$2,035	\$2,533	\$2,917	\$3,285	\$3,522	\$4,407
14 to 17 years.....	494	345	327	305	305	308	411	341	.....
18 and 19 years.....	721	485	543	703	881	727	767	461	.....
20 and 21 years.....	1,316	679	826	1,055	1,364	1,471	1,617	786	854
22 to 24 years.....	1,917	848	1,027	1,409	1,840	2,145	2,309	1,413	1,526
25 to 29 years.....	2,538	1,016	1,281	1,763	2,255	2,573	2,892	2,764	2,928
30 to 34 years.....	2,968	1,133	1,453	2,038	2,557	3,053	3,156	3,296	4,113
35 to 44 years.....	3,085	1,267	1,562	2,262	2,803	3,178	3,523	3,962	5,142
45 to 54 years.....	2,980	1,465	1,741	2,371	2,912	3,209	3,687	4,099	5,549
55 to 64 years.....	2,553	1,736	1,727	2,172	2,601	2,927	3,436	3,601	5,142
65 to 74 years.....	1,379	827	846	1,164	1,505	1,771	2,252	2,562	3,597
75 years and over.....	757	491	509	600	800	947	1,217	1,328	1,892

¹ Includes a small number for whom years of school completed was not reported.

Source: Dept. of Commerce, Bureau of Census; 1950 Census of Population, advance tabulations of special report, *Education*.

No. 123.—TYPE OF SCHOOL ATTENDED BY THE ENROLLED POPULATION, BY AGE AND SEX: APRIL 1940 AND OCTOBER 1951

[1940 statistics cover total population 5 to 24 years old from 1920 census; 1951 figures relate to civilian population 5 to 29 years old, based on Current Population Survey. See Sampling Note, p. 181. Percent not shown where base is less than 100,000]

YEAR, AGE, AND SEX	Total enrolled	TYPE OF SCHOOL					
		Elementary		High school		College or profes- sional school	
		Number	Percent of total enrolled	Number	Percent of total enrolled	Number	Percent of total enrolled
APRIL 1940							
Total, 5 to 24 ¹	26,518,890	18,142,242	68.4	6,839,399	25.8	1,537,249	5.8
5 to 13 years	16,649,812	16,152,553	97.0	497,259	3.0		
14 to 17 years	7,670,146	1,925,461	25.1	5,513,473	71.9	231,212	3.0
18 and 19 years	1,442,481	48,836	3.4	730,209	50.6	663,436	46.0
20 to 24 years	756,451	15,392	2.0	98,458	13.0	642,601	84.9
Male, 5 to 24	13,489,530	9,323,765	69.1	3,352,749	24.9	813,016	6.0
5 to 13 years	8,410,009	8,191,012	97.4	218,997	2.6		
14 to 17 years	3,849,366	1,096,473	28.5	2,654,287	69.0	98,606	2.6
18 and 19 years	765,918	27,428	3.6	418,547	54.6	319,943	41.8
20 to 24 years	464,237	8,852	1.9	60,918	13.1	394,467	85.0
Female, 5 to 24	13,029,360	8,818,477	67.7	3,486,650	26.8	724,233	5.6
5 to 13 years	8,239,803	7,961,541	96.6	278,262	3.4		
14 to 17 years	3,820,780	828,988	21.7	2,859,186	74.8	132,606	3.5
18 and 19 years	676,563	21,408	3.2	311,662	46.1	343,493	50.8
20 to 24 years	292,214	6,540	2.2	37,540	12.8	248,134	84.9
OCTOBER 1951							
Total, 5 to 29	30,466,000	21,842,000	71.7	6,780,000	22.3	1,844,000	6.1
5 to 24 years	30,178,000	21,840,000	72.4	6,748,000	22.4	1,590,000	5.3
5 to 13 years	21,142,000	20,760,000	98.2	382,000	1.8		
14 to 17 years	7,216,000	1,064,000	14.7	5,986,000	83.0	166,000	2.3
18 and 19 years	974,000	8,000	.8	328,000	33.7	638,000	65.5
20 to 24 years	846,000	8,000	.9	52,000	6.1	786,000	92.9
25 to 29 years	288,000	2,000	.7	32,000	11.1	254,000	88.2
Male, 5 to 29	15,774,000	11,278,000	71.5	3,304,000	20.9	1,182,000	7.6
5 to 24 years	15,546,000	11,276,000	72.5	3,286,000	21.1	984,000	6.3
5 to 13 years	10,796,000	10,620,000	98.4	176,000	1.6		
14 to 17 years	3,614,000	648,000	17.9	2,888,000	79.9	78,000	2.2
18 and 19 years	534,000	2,000	.4	196,000	36.7	336,000	62.9
20 to 24 years	602,000	6,000	1.0	26,000	4.3	570,000	94.7
25 to 29 years	228,000	2,000	.9	18,000	7.9	208,000	91.2
Female, 5 to 29	14,692,000	10,564,000	71.9	3,476,000	23.7	652,000	4.4
5 to 24 years	14,632,000	10,564,000	72.2	3,402,000	23.7	606,000	4.1
5 to 13 years	10,346,000	10,140,000	98.0	206,000	2.0		
14 to 17 years	3,602,000	416,000	11.5	3,098,000	86.0	88,000	2.4
18 and 19 years	440,000	6,000	1.4	132,000	30.0	302,000	68.6
20 to 24 years	244,000	2,000	.8	26,000	10.7	216,000	88.5
25 to 29 years	60,000			11,000		46,000	

¹ Excludes persons for whom type of school was not reported.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 40, and records.

No. 124.—KINDERGARTEN AND SCHOOL ENROLLMENT, IN PUBLIC AND PRIVATE SCHOOLS, OF PERSONS 5 TO 29 YEARS OLD: OCTOBER 1951

[Figures relate to civilian population based on Current Population Survey; see Sampling Note, p. 181. Kindergarten enrollment tabulated only for persons 5 and 6 years old]

TYPE	NUMBER ENROLLED				PERCENT ENROLLED			
	Kinder-garten	Elementary school	High school	College or professional school	Kinder-garten	Elementary school	High school	College or professional school
Total	1,122,000	21,842,000	6,780,000	1,844,000	100.0	100.0	100.0	100.0
Public	890,000	19,296,000	6,168,000	1,062,000	79.3	88.3	91.0	57.6
Private	232,000	2,546,000	612,000	782,000	20.7	11.7	9.0	42.4

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 40.

No. 125.—PERCENT DISTRIBUTION, BY TYPE OF SCHOOL, OF PERSONS 5 TO 29 YEARS OLD, ENROLLED IN SCHOOL, BY AGE, COLOR, AND SEX: OCTOBER, 1951

[Figures relate to civilian population based on Current Population Survey; see Sampling Note, p. 181. Percent not shown where base is less than 100,000]

AGE AND SEX	WHITE				NONWHITE			
	Total enrolled	Elementary school	High school	College or professional school	Total enrolled	Elementary school	High school	College or professional school
Total, 5 to 29 years.	100.0	70.8	22.7	6.5	100.0	78.6	18.9	2.4
5 to 13 years.....	100.0	98.1	1.9	.....	100.0	98.8	1.2	.....
14 to 17 years.....	100.0	12.3	85.2	2.5	100.0	34.1	65.2	.7
18 to 24 years.....	100.0	.4	17.8	81.8	100.0	6.7	54.7	38.7
25 to 29 years.....	100.0	.....	8.6	91.4	.....	.....	.....	.....
Male, 5 to 29 years.	100.0	70.3	21.5	8.2	100.0	80.6	16.7	2.7
5 to 13 years.....	100.0	98.3	1.7	.....	100.0	98.6	1.4	.....
14 to 17 years.....	100.0	15.0	82.6	2.4	100.0	42.3	57.2	.5
18 to 24 years.....	100.0	.2	16.4	83.4	.....	.....	.....	.....
25 to 29 years.....	100.0	.....	5.8	94.2	.....	.....	.....	.....
Female, 5 to 29 years.	100.0	71.3	24.0	4.7	100.0	76.6	21.3	2.1
5 to 13 years.....	100.0	97.9	2.1	.....	100.0	99.0	1.0	.....
14 to 17 years.....	100.0	9.5	87.9	2.7	100.0	26.7	72.4	.9
18 to 24 years.....	100.0	.6	20.3	79.1	.....	.....	.....	.....
25 to 29 years.....	.....	.....	.....	.....	.....	.....	.....	.....

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 40.

No. 126.—PERSONS 5 TO 24 YEARS OLD, BY AGE AND YEARS OF SCHOOL COMPLETED: 1950

[Estimates based on preliminary sample of 1950 census returns; see original sources for sampling variability]

AGE AND YEARS OF SCHOOL COMPLETED	Number	Percent	AGE AND YEARS OF SCHOOL COMPLETED	Number	Percent
5 and 6 years old.....	5,459,000	100.0	16 and 17 years old.....	4,203,000	100.0
No school years completed.....	4,938,000	90.4	Under 1 year of high school ¹	1,095,080	26.1
Grade school: 1 year or more.....	271,000	5.0	High school: 1 to 3 years.....	2,873,000	68.3
School years not reported.....	251,000	4.6	Additional years completed.....	194,000	4.6
7 to 9 years old.....	7,824,000	100.0	School years not reported.....	42,000	1.0
No school years completed.....	1,229,000	15.7	18 to 20 years old.....	6,472,000	100.0
Grade school: 1 and 2 years.....	4,855,000	62.0	Under 1 year of high school ¹	1,342,000	20.7
3 years or more.....	1,880,000	20.2	High school: 1 to 3 years.....	1,919,000	29.6
School years not reported.....	163,000	2.1	4 years.....	2,343,000	36.2
10 to 13 years old.....	9,246,000	100.0	College: 1 year or more.....	791,000	12.2
Grade school: Under 5 years ¹	3,841,000	41.5	School years not reported.....	77,000	1.2
5 to 6 years.....	3,969,000	42.9	21 to 24 years old.....	9,153,000	100.0
7 years.....	1,056,000	11.4	Under 1 year of high school ¹	2,128,000	23.2
Additional years completed.....	234,000	2.5	High school: 1 to 3 years.....	2,131,000	23.3
School years not reported.....	149,000	1.6	4 years.....	3,056,000	33.4
14 and 15 years old.....	4,368,000	100.0	College: 1 year or more.....	1,703,000	18.6
Grade school: Under 8 years ¹	1,764,000	40.4	School years not reported.....	133,000	1.5
8 years.....	1,356,000	31.0			
High school: 1 year or more.....	1,214,000	27.8			
School years not reported.....	34,000	.8			

¹ Includes no school years completed.

² Includes no school years completed and 1 to 8 years of grade school.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 32, and records.

YEARS OF SCHOOL COMPLETED

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No. 127.—PERSONS 25 YEARS OLD AND OVER, BY YEARS OF SCHOOL COMPLETED, BY AGE, COLOR, AND SEX: 1940 AND 1950

[1940 statistics are final figures from 1940 census. 1950 statistics are estimates based on preliminary sample of 1950 census returns; see original sources for sampling variability]

YEAR, AGE, AND SEX	Population ¹	Median years of school completed	YEARS OF SCHOOL COMPLETED							
			Grade school			High school		College		
			Less than 6 years ²	5 and 6 years	7 and 8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	
APRIL 1940										
Total, 25 and over.....	74,775,836	8.4	10,104,612	8,515,111	25,897,953	11,181,995	10,551,680	4,075,184	3,407,331	
Male.....	37,463,087	8.3	5,550,390	4,399,910	13,239,380	5,332,803	4,507,244	1,823,981	2,021,228	
Female.....	37,312,749	8.5	4,554,222	4,115,201	12,658,573	5,849,192	6,044,436	2,251,203	1,386,103	
White, 25 and over.....	67,999,523	8.7	7,322,114	7,082,235	24,546,893	10,603,592	10,255,333	3,948,681	3,319,785	
Male.....	34,113,972	8.7	4,034,706	3,725,114	12,619,179	5,089,656	4,381,386	1,769,814	1,975,295	
Female.....	33,885,551	8.8	3,287,408	3,357,121	11,927,714	5,513,936	5,873,947	2,178,867	1,344,490	
Nonwhite, 25 and over.....	6,776,313	5.7	2,782,498	1,432,876	1,351,060	578,403	296,347	126,503	87,546	
Male.....	3,349,115	5.4	1,515,684	674,796	620,201	243,147	125,858	54,167	45,933	
Female.....	3,427,198	6.1	1,266,814	758,080	730,859	335,256	170,489	72,336	41,613	
APRIL 1950										
Total, 25 and over.....	87,875,000	9.3	9,630,000	8,085,000	23,736,000	15,017,000	17,751,000	6,315,000	5,226,000	
25 to 29 years.....	12,060,000	12.1	532,000	583,000	1,855,000	2,613,000	4,136,000	1,245,000	915,000	
30 to 34 years.....	11,619,000	11.5	605,000	660,000	2,284,000	2,324,000	3,519,000	1,041,000	794,000	
35 to 44 years.....	21,158,000	10.2	1,472,000	1,656,000	5,355,000	4,393,000	4,671,000	1,700,000	1,500,000	
45 to 54 years.....	17,351,000	8.8	2,006,000	1,802,000	5,546,000	2,716,000	2,703,000	1,184,000	1,013,000	
55 to 64 years.....	13,176,000	8.4	2,268,000	1,653,000	4,498,000	1,596,000	1,545,000	675,000	591,000	
65 years and over.....	12,311,000	8.2	2,747,000	1,734,000	4,198,000	1,175,000	1,177,000	467,000	411,000	
Male, 25 and over.....	43,039,000	9.0	5,199,000	4,169,000	11,915,000	7,142,000	7,645,000	2,953,000	2,968,000	
25 to 29 years.....	5,905,000	12.0	297,000	310,000	960,000	1,283,000	1,733,000	639,000	567,000	
30 to 34 years.....	5,713,000	11.3	343,000	357,000	1,161,000	1,227,000	1,511,000	528,000	478,000	
35 to 44 years.....	10,458,000	10.0	898,000	832,000	2,655,000	2,122,000	2,104,000	790,000	823,000	
45 to 54 years.....	8,635,000	8.7	1,061,000	914,000	2,906,000	1,299,000	1,163,000	528,000	551,000	
55 to 64 years.....	6,660,000	8.3	1,226,000	895,000	2,328,000	763,000	667,000	278,000	310,000	
65 years and over.....	5,608,000	8.1	1,374,000	861,000	1,896,000	448,000	467,000	190,000	239,000	
Female, 25 and over.....	44,636,000	9.6	4,431,000	3,919,000	11,821,000	7,875,000	10,106,000	3,362,000	2,258,000	
25 to 29 years.....	6,155,000	12.1	235,000	273,000	886,000	1,330,000	2,403,000	606,000	348,000	
30 to 34 years.....	5,906,000	11.8	262,000	303,000	1,123,000	1,297,000	2,008,000	513,000	316,000	
35 to 44 years.....	10,700,000	10.4	574,000	624,000	2,700,000	2,271,000	2,667,000	910,000	677,000	
45 to 54 years.....	8,718,000	8.9	945,000	888,000	2,640,000	1,417,000	1,540,000	656,000	464,000	
55 to 64 years.....	6,516,000	8.5	1,042,000	758,000	2,170,000	833,000	878,000	400,000	281,000	
65 years and over.....	6,643,000	8.3	1,373,000	873,000	2,302,000	727,000	710,000	277,000	172,000	
White, 25 and over.....	79,766,000	9.7	7,312,000	6,635,000	22,069,000	13,979,000	17,158,000	6,046,000	5,062,000	
Male.....	39,132,000	9.3	3,882,000	3,456,000	11,183,000	6,679,000	7,385,000	2,852,000	2,886,000	
Female.....	40,634,000	10.0	3,430,000	3,179,000	10,886,000	7,300,000	9,773,000	3,194,000	2,176,000	
Nonwhite, 25 and over.....	7,909,000	7.0	2,318,000	1,453,000	1,667,000	1,038,000	593,000	269,000	164,000	
Male.....	3,907,000	6.5	1,317,000	713,000	732,000	463,000	260,000	101,000	82,000	
Female.....	4,002,000	7.4	1,001,000	740,000	935,000	575,000	333,000	168,000	82,000	

¹ Includes 1,041,970 persons for 1940 and 1,912,000 persons for 1950, not reported by years of school completed and not shown separately in this table.² Includes persons reporting no school years completed.

Source: Department of Commerce, Bureau of the Census; 1940 Census of Population preliminary report, PC-7, No. 6.

No. 128.—YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, BY STATES: 1950

[Based on 20-percent sample of 1950 census returns; see original source for sampling variability]

DIVISION AND STATE	'Total, 25 years old and over ¹	YEARS OF SCHOOL COMPLETED						
		Elementary school			High school		College	
		Under 5 years ²	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
United States	87,570,575	9,453,925	13,961,715	17,731,375	14,856,869	17,699,945	6,261,635	5,284,445
New England	5,674,890	451,385	750,200	1,081,725	1,060,535	1,416,015	390,320	379,680
Maine	516,830	34,445	64,825	114,435	102,725	131,440	34,655	24,980
New Hampshire	316,380	19,995	40,385	78,180	55,160	72,435	24,325	18,890
Vermont	212,165	11,610	23,975	56,500	39,690	47,500	17,615	12,485
Massachusetts	2,901,005	228,685	369,680	465,415	560,170	788,420	207,725	208,470
Rhode Island	479,495	46,495	84,910	90,370	96,860	93,060	26,360	27,690
Connecticut	1,249,015	110,155	166,425	276,825	205,930	283,160	80,640	87,165
Middle Atlantic	38,773,800	1,766,750	2,749,250	4,219,850	3,174,395	3,997,830	1,026,090	1,240,630
New York	9,436,500	894,275	1,220,925	2,096,940	1,587,595	2,025,130	551,365	694,545
New Jersey	3,044,080	281,190	461,260	682,640	512,830	653,345	169,655	205,715
Pennsylvania	6,293,220	591,285	1,067,065	1,440,270	1,073,970	1,319,355	305,070	340,370
East North Central	18,102,385	1,320,185	2,424,000	4,490,630	3,187,255	3,980,815	1,250,340	1,010,680
Ohio	4,745,470	329,030	652,925	1,080,855	887,520	1,097,685	321,480	271,140
Indiana	2,404,165	151,125	311,785	583,475	395,005	537,560	148,010	119,505
Illinois	5,393,355	421,260	674,340	1,424,920	880,455	1,134,915	385,325	318,480
Michigan	3,667,840	275,640	491,865	802,015	754,150	801,750	251,680	213,885
Wisconsin	2,006,495	143,130	293,085	599,365	270,125	408,905	145,845	107,670
West North Central	8,243,460	508,515	1,074,275	2,412,210	1,184,459	1,740,640	673,545	432,505
Minnesota	1,725,010	100,140	222,700	535,015	229,880	350,610	150,180	97,235
Iowa	1,539,185	60,455	182,945	439,305	239,995	372,870	126,980	77,575
Missouri	2,404,205	203,885	370,365	700,460	338,800	437,055	159,400	119,435
North Dakota	325,945	28,895	51,995	106,525	34,290	53,315	30,595	14,575
South Dakota	356,675	21,020	43,310	118,590	46,300	67,990	35,595	17,555
Nebraska	1,773,035	37,915	82,165	212,325	121,895	190,875	66,880	39,435
Kansas	1,119,400	50,205	120,705	299,960	173,290	267,925	103,915	66,695
South Atlantic	11,358,735	2,016,675	2,751,740	1,379,340	1,891,970	1,601,695	753,975	673,015
Delaware	189,215	18,445	31,060	31,790	38,560	38,815	11,290	13,810
Maryland	1,362,490	148,965	318,260	205,605	221,530	242,735	82,465	98,315
Dist. of Columbia	524,880	35,675	71,285	61,435	80,410	125,860	57,255	68,155
Virginia	1,800,165	315,370	488,785	152,770	261,225	261,855	132,855	113,070
West Virginia	1,039,555	142,500	231,805	258,260	135,940	152,295	57,060	44,710
North Carolina	2,020,140	425,335	598,985	182,175	366,795	191,020	120,460	101,670
South Carolina	1,006,575	275,815	260,955	85,735	179,750	78,130	54,085	54,220
Georgia	1,778,475	430,420	476,490	167,165	303,460	176,390	106,365	79,275
Florida	1,637,240	224,250	274,105	234,405	284,300	334,875	131,550	102,790
East South Central	5,942,010	1,204,315	1,387,335	1,037,570	864,405	778,355	318,945	228,815
Kentucky	1,552,505	260,120	329,575	407,220	187,165	198,720	82,495	69,010
Tennessee	1,753,800	321,670	402,640	321,635	251,480	253,510	101,055	71,660
Alabama	1,569,445	352,090	416,485	162,840	260,615	193,995	77,600	56,840
Mississippi	1,073,260	270,435	238,635	145,875	163,145	132,130	57,795	41,305
West South Central	7,871,345	1,493,750	1,611,965	1,043,605	1,438,230	1,178,945	550,135	429,200
Arkansas	1,000,830	197,800	233,060	182,520	156,550	128,935	51,990	31,210
Louisiana	1,415,145	405,720	325,255	134,650	204,960	160,630	78,425	66,585
Oklahoma	1,242,615	136,515	217,980	247,345	202,480	227,775	105,005	77,070
Texas	4,212,755	668,715	835,670	479,090	874,240	661,605	344,715	264,365
Mountain	2,723,595	232,885	311,320	513,680	464,120	639,345	294,785	195,195
Montana	355,745	40,125	81,855	50,830	77,180	35,875	20,470	20,470
Idaho	314,065	13,975	31,960	68,380	58,565	82,095	35,570	17,130
Wyoming	187,600	8,990	16,260	32,240	27,875	39,465	17,355	11,240
Colorado	757,395	53,440	83,640	154,940	123,140	179,215	81,185	61,645
New Mexico	325,900	58,515	49,800	44,040	50,435	56,935	29,855	22,355
Arizona	392,685	55,820	52,035	61,900	63,540	80,885	38,065	29,035
Utah	343,775	14,980	28,480	53,985	71,670	90,090	46,235	26,235
Nevada	96,555	6,670	9,020	16,280	18,065	25,530	10,855	7,085
Pacific	8,880,355	549,465	901,630	1,552,765	1,591,500	2,357,305	973,500	694,725
Washington	1,412,020	65,690	141,090	294,265	252,215	369,685	145,520	101,525
Oregon	910,315	39,355	90,995	200,670	167,720	226,890	93,465	60,515
California	6,558,020	444,520	669,545	1,051,830	1,171,565	1,756,730	734,515	532,685

¹ Includes persons for whom years of school completed was not reported, not shown separately.

² Includes persons reporting no school years completed.

Source: Dept. of Commerce, Bureau of the Census; U. S. Census of Population: 1950, Vol. II, Part 1.

No. 129.—SCHOOL AND KINDERGARTEN ENROLLMENT FOR PERSONS 5 TO 29 YEARS OLD AND MEDIAN SCHOOL YEARS COMPLETED BY PERSONS 25 YEARS OLD AND OVER, BY STATES: 1950

(Based on 20-percent sample of 1950 census returns; see original source for sampling variability. For definition of median, see p. 168)

DIVISION AND STATE	PERSONS 5 TO 29 YEARS OLD ENROLLED IN SCHOOL		CHILDREN 5 AND 6 YEARS OLD ENROLLED IN KINDERGARTEN		MEDIAN SCHOOL YEARS COMPLETED BY PERSONS 25 YEARS OLD AND OVER				
	Number	Percent ¹	Number	Percent ²	All classes			White	Non-white
					Total	Male	Female		
United States	28,984,985	49.4	898,970	16.4	9.3	9.0	9.6	9.7	6.2
New England	1,697,215	49.7	72,620	23.3	10.4	10.1	10.6	10.4	8.7
Maine.....	180,985	50.8	8,920	25.8	10.2	9.5	10.8	10.2	8.5
New Hampshire.....	102,440	52.2	2,200	12.3	9.8	9.4	10.3	9.9	8.8
Vermont.....	78,170	52.6	1,555	10.6	10.0	9.1	10.7	10.0	8.5
Massachusetts.....	849,935	50.1	32,605	21.5	10.9	10.6	11.1	10.9	9.1
Rhode Island.....	135,115	45.2	4,815	18.6	9.3	9.3	9.4	9.4	8.5
Connecticut.....	350,570	48.8	22,625	33.1	9.8	9.5	10.0	9.8	8.4
Middle Atlantic	5,288,750	48.5	213,135	22.2	9.3	9.2	9.4	9.5	8.4
New York.....	2,517,000	48.6	121,890	26.6	9.6	9.6	9.6	9.7	8.6
New Jersey.....	806,865	47.1	51,455	33.1	9.3	9.3	9.3	9.5	8.1
Pennsylvania.....	1,961,825	49.0	30,790	11.5	9.0	8.9	9.1	9.0	8.2
East North Central	5,653,715	49.5	248,715	23.8	9.6	9.2	9.9	9.7	8.4
Ohio.....	1,455,800	49.0	47,605	17.9	9.9	9.6	10.2	10.0	8.4
Indiana.....	755,360	49.6	19,710	13.9	9.6	9.2	9.9	9.7	8.3
Illinois.....	1,528,575	48.6	62,905	22.3	9.3	9.1	9.5	9.5	8.5
Michigan.....	1,253,595	50.1	86,275	37.1	9.9	9.5	10.2	10.0	8.5
Wisconsin.....	670,385	51.7	32,220	25.9	8.9	8.8	9.1	8.9	8.4
West North Central	2,721,120	50.9	106,775	21.2	9.0	8.9	9.8	9.1	8.2
Minnesota.....	595,985	52.6	23,900	21.8	9.0	8.8	9.8	9.0	8.8
Iowa.....	516,430	51.0	28,295	30.2	9.8	9.0	10.7	9.9	8.6
Missouri.....	716,705	49.4	21,890	15.6	8.8	8.8	8.9	8.9	8.0
North Dakota.....	134,740	51.7	580	2.2	8.7	8.6	8.9	8.8	7.0
South Dakota.....	132,975	50.2	2,590	10.0	8.9	8.8	9.9	8.9	8.1
Nebraska.....	256,170	50.6	14,415	30.4	10.1	9.3	10.6	10.1	8.8
Kansas.....	368,115	50.7	15,105	22.2	10.2	9.4	10.8	10.3	8.7
South Atlantic	4,373,485	48.1	46,435	5.4	8.6	8.3	8.8	9.2	5.9
Delaware.....	56,095	46.9	875	7.7	9.8	9.4	10.2	10.4	7.2
Maryland.....	430,670	49.5	10,370	12.0	8.9	8.8	9.0	9.5	6.9
Dist. of Columbia.....	125,440	43.2	5,815	26.7	12.0	11.7	12.1	12.4	8.8
Virginia.....	651,675	45.1	5,090	4.2	8.5	8.0	8.8	9.3	6.1
West Virginia.....	443,990	50.3	1,260	1.5	8.5	8.4	8.6	8.6	7.6
North Carolina.....	911,295	48.7	4,215	2.4	7.9	7.6	8.2	8.6	5.9
South Carolina.....	497,785	49.8	2,460	2.4	7.6	7.3	7.9	9.0	4.8
Georgia.....	742,410	49.2	7,115	4.8	7.8	7.5	8.1	8.8	4.9
Florida.....	513,525	48.6	8,735	8.5	9.6	9.2	10.0	10.9	5.8
East South Central	2,524,315	50.3	16,525	3.4	8.3	8.1	8.5	8.7	5.7
Kentucky.....	599,095	47.5	5,170	4.3	8.4	8.3	8.5	8.5	7.3
Tennessee.....	605,240	49.2	4,265	3.2	8.4	8.3	8.6	8.6	6.5
Alabama.....	716,645	52.2	3,170	2.3	7.9	7.7	8.2	8.8	5.4
Mississippi.....	513,335	52.7	3,920	4.0	8.1	7.7	8.4	9.0	6.1
West South Central	3,001,960	49.2	31,950	5.3	8.8	8.6	9.0	9.3	6.0
Arkansas.....	429,965	53.1	1,870	2.2	8.3	8.2	8.5	8.7	5.6
Louisiana.....	584,135	50.6	6,670	5.7	7.6	7.4	7.9	8.8	4.6
Oklahoma.....	490,510	53.8	7,650	8.7	9.1	8.9	9.6	9.4	7.8
Texas.....	1,497,350	49.4	15,760	5.0	9.3	8.9	9.6	9.7	7.0
Mountain	1,093,315	51.6	26,465	12.4	10.7	10.1	11.3	10.9	7.3
Montana.....	118,055	52.1	1,635	7.1	10.2	9.1	11.4	10.3	8.0
Idaho.....	131,885	53.9	890	3.5	11.0	10.4	11.6	11.0	8.6
Wyoming.....	58,590	48.1	1,755	14.8	11.1	10.2	12.0	11.1	8.5
Colorado.....	267,210	51.0	8,450	16.9	10.9	10.2	11.5	10.9	9.8
New Mexico.....	156,810	49.7	2,565	7.7	9.3	9.0	9.7	9.5	5.8
Arizona.....	162,430	50.7	3,965	11.8	10.0	9.5	10.5	10.6	5.5
Utah.....	166,945	55.7	5,380	17.5	12.0	11.8	12.0	12.0	8.9
Nevada.....	28,390	48.3	1,085	28.5	11.6	10.8	12.0	11.7	7.4
Pacific	2,621,110	49.8	136,350	27.6	11.5	11.0	11.9	11.6	8.9
Washington.....	440,550	49.4	21,950	25.0	11.2	10.6	11.8	11.3	8.8
Oregon.....	292,490	52.2	5,845	10.7	10.9	10.2	11.6	10.9	8.9
California.....	1,888,070	49.3	108,555	29.8	11.6	11.2	11.9	11.8	8.9

¹Percent of population 5 to 29 years.

²Percent of population 5 and 6 years old.

Source Dept. of Commerce, Bureau of the Census; U. S. Census of Population: 1950, Vol. II, Part 1.

No. 130.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—SUMMARY: 1870 TO 1950

ITEM	1870	1880	1890	1900	1910
Total population.....	1 38,558,371	1 80,155,783	1 62,622,250	1 75,002,515	1 91,972,266
Population 5-17 years, inclusive.....	1 12,055,443	1 15,065,767	1 18,543,201	1 21,404,322	1 24,239,948
Percent of total population.....	31.3	30.1	29.6	28.3	26.4
Pupils enrolled in public schools.....	6,871,522	9,867,395	12,722,631	15,503,110	17,813,852
Percent of total population.....	17.8	19.7	20.3	20.5	19.4
Percent of population 5-17, inclusive.....	57.0	65.5	68.6	72.4	73.5
Average daily attendance.....	4,077,347	6,144,143	8,153,635	10,632,772	12,827,307
Percent of pupils enrolled.....	59.3	62.3	64.1	68.6	72.1
Average number of days schools in session.....	132.2	130.3	134.7	144.3	157.5
Average number of days attended per enrolled pupil.....	78.4	81.1	86.3	99.0	113.0
Number of teachers.....	200,515	286,593	363,922	423,062	523,210
Male.....	77,529	122,795	125,525	126,588	110,481
Female.....	122,986	163,798	238,397	296,474	412,729
Percent male teachers.....	38.7	42.8	34.5	29.9	21.1
Salaries: Teachers, supervisors, and principals (thousands of dollars).....	37,833	55,943	91,636	137,688	253,915
Average annual salary per teacher.....	\$189	\$195	\$252	\$326	\$486
Total expenditure for education (thousands of dollars).....	63,397	78,005	140,507	214,965	426,250
Per capita of total population.....	\$1.64	\$1.56	\$2.24	\$2.84	\$4.64
Per capita of population 5-17, inclusive.....	\$5.26	\$5.18	\$7.58	\$10.04	\$17.58
Per pupil enrolled.....	\$9.23	\$7.91	\$11.04	\$13.87	\$23.93
Per pupil in average attendance.....	\$15.55	\$12.71	\$17.23	\$20.21	\$33.23

ITEM	1920	1930	1940	1946	1948	1950
Total population.....	1 108,710,630	1 122,775,046	1 131,669,275	1 139,893,406	1 146,113,000	1 151,240,000
Population 5-17 years, inclusive.....	1 27,728,788	1 31,571,322	1 29,745,246	28,944,000	30,171,000	30,788,000
Percent of total population.....	26.2	25.7	22.6	20.7	20.6	20.4
Pupils enrolled in public schools.....	21,578,316	25,678,015	25,433,542	23,299,941	23,944,532	25,111,427
Percent of total population.....	20.4	20.9	19.3	16.7	16.4	16.6
Percent of population 5-17, inclusive.....	77.8	81.3	85.5	80.5	79.4	81.6
Average daily attendance.....	16,150,035	21,264,896	22,042,151	19,848,507	20,909,739	22,283,845
Percent of pupils enrolled.....	74.8	82.8	86.7	85.2	87.3	88.7
Average number of days schools in session.....	161.9	172.7	175.0	176.8	177.6	177.9
Average number of days attended per enrolled pupil.....	121.2	143.0	151.7	150.6	155.1	157.9
Number of teachers.....	679,533	854,263	875,477	831,026	890,678	913,671
Male.....	95,686	141,771	194,725	138,209	161,913	194,968
Female.....	583,867	712,492	680,752	692,817	698,765	718,703
Percent male teachers.....	14.1	16.6	22.2	16.6	18.8	21.3
Salaries: Teachers, supervisors, and principals (thousands of dollars).....	590,120	1,250,427	1,314,342	1,730,563	2,393,630	2,895,480
Average annual salary per teacher.....	\$871	\$1,420	\$1,441	\$1,995	\$2,639	\$3,010
Total expenditure for education (thousands of dollars).....	1,036,151	2,316,790	2,344,049	2,906,866	4,311,176	5,827,643
Per capita of total population.....	\$9.80	\$18.87	\$17.77	\$20.78	\$29.51	\$38.60
Per capita of population 5-17, inclusive.....	\$37.37	\$73.38	\$78.65	\$100.43	\$142.89	\$189.61
Per pupil enrolled.....	\$48.02	\$89.84	\$91.64	\$124.27	\$178.99	\$231.05
Per pupil in average attendance.....	\$64.16	\$108.49	\$105.74	\$145.88	\$202.81	\$258.85

¹ Census enumeration as of June 1, 1870 to 1900; Apr. 15, 1910; Jan. 1, 1920; Apr. 1, 1930 and 1940.

² Excluding population of Indian Territory which is not covered by public-school statistics, and also, for 1890, population of Indian reservations. These were not enumerated at censuses prior to 1890.

³ Current expense, capital outlays, and interest.

⁴ Census estimate, excludes armed forces overseas.

⁵ Beginning 1920, based on total number of teachers, supervisors, and principals.

⁶ Beginning 1920, excludes data for night, summer, part-time, and continuation schools separately reported.

Source (except for population statistics and estimates): Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistical Summary of Education and chapter on Statistics of State School Systems.

**No. 131.—NUMBER OF SCHOOLS OF SPECIFIED TYPES, BY STATES AND
OTHER AREAS: 1950**

DIVISION, STATE, OR OTHER AREA	PUBLIC SCHOOLS (EXCLUDING KINDERGARTENS)		NONPUBLIC SCHOOLS (EX- CLUDING KINDERGARTENS) ¹		INSTITUTIONS OF HIGHER EDUCATION ²		RESIDENTIAL SCHOOLS FOR EXCEPTIONAL CHILDREN, 1946		Schools of nurs- ing not affiliat- ed with colleges and univ- ersities ³
	Elemen- tary	Sec- ond- ary	Elemen- tary	Sec- ond- ary	Pub- licly con- trolled ⁴	Priv- ately con- trolled	Pub- lic	Priv- ate	
Continental U. S.	128, 225	24, 542	10, 375	3, 331	641	1, 210	307	137	1, 065
New England	5, 399	1, 063	894	439	38	118	28	16	111
Maine	1, 432	202	89	61	6	10	4	—	11
New Hampshire	434	107	66	41	3	6	2	—	13
Vermont	801	84	30	25	4	9	2	1	8
Massachusetts	1, 731	478	424	204	18	59	11	11	58
Rhode Island	304	64	86	29	2	11	4	1	5
Connecticut	697	128	199	79	5	23	5	3	16
Middle Atlantic	13, 965	2, 402	2, 404	710	56	223	28	60	248
New York	5, 927	1, 009	1, 074	335	30	102	11	31	93
New Jersey	1, 528	268	403	127	11	26	9	6	42
Pennsylvania	6, 510	1, 125	927	248	15	95	8	23	113
East North Central	18, 784	4, 171	2, 792	645	87	234	38	17	211
Ohio	3, 074	1, 199	601	156	9	60	11	1	87
Indiana	⁵ 2, 271	831	312	41	6	34	7	1	24
Illinois	3, 470	942	864	190	19	81	5	5	85
Michigan	3, 969	697	455	172	18	28	9	6	23
Wisconsin	6, 000	502	560	80	35	31	6	4	22
West North Central	32, 697	4, 222	1, 641	423	104	144	46	8	121
Minnesota	5, 122	566	345	74	16	28	11	3	22
Iowa	6, 373	977	837	132	21	30	6	2	23
Missouri	6, 302	751	399	93	18	37	11	3	24
North Dakota	2, 871	407	49	22	11	2	4	—	10
South Dakota	3, 391	289	55	23	7	9	4	—	7
Nebraska	4, 860	552	217	48	10	14	5	—	10
Kansas	3, 778	680	239	31	21	24	5	—	25
South Atlantic	18, 580	3, 895	568	300	85	202	61	13	168
Delaware	142	52	28	11	2	3	4	—	7
Maryland	858	212	172	60	12	22	6	9	21
District of Columbia	122	37	43	23	2	22	5	2	6
Virginia	2, 812	533	66	56	12	32	10	1	31
West Virginia	4, 022	374	51	16	11	11	9	—	22
North Carolina	2, 852	952	59	32	14	40	9	—	39
South Carolina	3, 238	445	30	19	7	25	6	—	16
Georgia	3, 133	806	44	28	19	35	7	1	13
Florida	1, 401	482	75	55	6	12	5	—	13
East South Central	16, 346	2, 448	457	232	44	103	24	3	59
Kentucky	4, 678	539	235	99	9	31	5	1	12
Tennessee	4, 349	488	75	42	7	39	7	1	12
Alabama	3, 221	740	96	44	9	17	8	1	15
Mississippi	4, 098	681	51	47	19	16	4	—	20
West South Central	11, 111	3, 783	733	241	93	78	30	6	60
Arkansas	1, 083	583	59	20	12	11	4	—	8
Louisiana	1, 561	541	238	91	7	11	7	2	14
Oklahoma	1, 846	998	82	37	26	9	8	2	11
Texas	5, 721	1, 661	354	93	48	47	11	2	27
Mountain	5, 602	1, 174	262	99	48	19	31	1	27
Montana	1, 221	206	46	17	8	3	5	—	4
Idaho	653	167	26	7	6	3	4	—	8
Wyoming	600	101	7	1	2	—	3	—	—
Colorado	1, 471	287	83	30	13	7	6	1	4
New Mexico	⁶ 675	147	60	21	7	2	5	—	1
Arizona	449	85	29	17	5	1	3	—	5
Utah	367	140	9	5	6	3	4	—	5
Nevada	106	41	2	1	1	—	1	—	—
Pacific	5, 741	1, 384	624	242	82	89	21	13	60
Washington	1, 167	367	106	49	14	13	8	—	17
Oregon	1, 083	271	75	25	7	15	5	1	7
California	⁷ 3, 491	746	443	168	61	61	8	12	36
Alaska	56	31	17	2	1	—	—	—	—
American Samoa	45	4	—	—	—	—	—	—	—
Canal Zone	16	11	—	—	1	—	—	—	—
Hawaii	134	25	⁸ 49	⁹ 17	1	—	4	—	3
Puerto Rico	1, 739	327	83	55	1	1	3	1	10
Virgin Islands	23	2	9	—	—	—	—	—	—

¹ Estimated.² Includes universities, colleges, professional schools, teachers colleges, normal schools and junior colleges.³ January 1, 1950. ⁴ Includes 4 U. S. Service Academies. ⁵ 1947-48. ⁶ 1946-47. ⁷ September 1, 1950.Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistical Summary of Education.

No. 132.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—ENROLLMENT AND ATTENDANCE BY STATES AND OTHER AREAS 950

[Includes data for kindergartens. Excludes data for residential schools for exceptional children, observation and practice schools, and preparatory departments of colleges and universities.]

DIVISION, STATE, OR OTHER AREA	PUPILS ENROLLED			Average daily attendance (1,000)	Average number of days school in session	Average number of days attended per pupil enrolled	High school graduates
	Total	Elementary	Secondary				
Continental U. S.	25,111,427	19,404,693	5,706,734	22,284	177.9	157.9	1,063,444
New England	1,292,728	961,515	331,213	1,156	178.7	159.8	63,691
Maine	158,247	124,058	34,189	145	180.0	164.9	6,763
New Hampshire	71,733	53,316	18,417	66	176.5	161.5	3,941
Vermont	61,143	49,224	11,919	56	170.1	156.6	12,423
Massachusetts	632,285	453,852	178,433	560	178.4	158.1	33,032
Rhode Island	96,305	71,308	24,997	84	180.0	156.6	4,202
Connecticut	273,015	209,757	63,258	245	180.7	162.3	13,430
Middle Atlantic	4,223,330	3,095,322	1,128,008	3,692	182.5	159.5	215,334
New York	1,998,129	1,457,853	540,274	1,700	182.6	155.4	97,857
New Jersey	674,915	495,140	179,775	583	182.2	157.4	33,074
Pennsylvania	1,550,286	1,142,327	407,959	1,408	182.6	165.8	84,403
East North Central	4,609,842	3,477,637	1,132,205	4,167	180.4	163.1	224,026
Ohio	1,202,967	916,706	286,261	1,110	178.0	164.2	58,084
Indiana	689,808	524,208	165,600	689	173.7	148.3	31,941
Illinois	1,153,683	871,072	282,611	1,032	186.6	166.9	57,679
Michigan	1,069,435	809,887	259,548	987	180.0	166.1	46,096
Wisconsin	493,949	355,794	138,155	450	181.9	165.6	30,226
West North Central	2,411,630	1,828,121	583,509	2,124	174.9	154.1	118,492
Minnesota	481,612	358,736	122,876	434	171.5	154.6	26,488
Iowa	477,720	394,942	112,778	418	179.3	156.8	23,939
Missouri	644,457	499,126	145,331	558	179.1	155.1	24,925
North Dakota	114,601	87,809	26,792	103	172.7	155.5	5,464
South Dakota	117,675	88,577	29,098	106	175.0	158.2	6,203
Nebraska	227,879	168,063	59,816	204	177.4	158.5	13,365
Kansas	347,620	260,868	86,752	301	165.1	142.9	18,088
South Atlantic	4,060,552	3,269,350	791,202	3,605	179.1	159.0	128,980
Delaware	46,055	35,325	10,730	41	181.9	161.5	2,024
Maryland	335,018	269,911	65,107	299	184.1	164.1	8,372
District of Columbia	96,323	74,576	21,747	84	176.0	153.0	3,730
Virginia	597,807	497,563	100,304	537	180.0	161.6	20,116
West Virginia	438,498	318,561	89,937	309	175.0	159.2	15,952
North Carolina	884,733	703,698	181,035	798	179.9	162.2	30,485
South Carolina	494,185	415,146	79,039	414	177.4	148.5	12,056
Georgia	718,037	571,329	146,708	629	178.0	153.7	19,760
Florida	440,836	353,241	86,595	415	180.0	166.2	16,485
East South Central	2,430,174	2,009,179	420,995	2,134	170.0	149.3	70,742
Kentucky	562,883	467,159	95,724	484	171.2	147.3	16,859
Tennessee	659,785	539,445	120,340	583	176.7	156.2	19,784
Alabama	680,066	555,892	124,174	593	176.3	154.2	19,700
Mississippi	527,440	446,683	80,757	472	172.5	136.5	14,399
West South Central	2,685,877	2,146,688	539,189	2,326	176.9	153.2	97,836
Arkansas	407,084	328,804	78,280	355	173.9	151.7	14,006
Louisiana	483,303	399,034	84,269	421	179.0	155.8	12,548
Oklahoma	441,263	339,797	101,466	304	184.2	164.5	20,199
Texas	1,354,167	1,078,433	275,734	1,157	174.6	149.1	51,023
Mountain	983,971	761,292	222,679	870	176.5	156.1	41,016
Montana	105,917	79,864	26,053	94	183.5	163.5	4,975
Idaho	122,259	91,232	31,027	111	175.8	159.6	6,126
Wyoming	59,585	46,004	13,581	49	175.0	143.7	2,631
Colorado	229,196	176,697	52,499	201	178.1	154.7	10,317
New Mexico	148,978	121,490	27,482	121	180.0	146.1	4,313
Arizona	139,244	111,557	27,687	127	170.9	155.2	4,837
Utah	153,648	114,917	38,731	142	175.3	162.3	6,678
Nevada	25,144	19,525	5,619	25	176.6	176.4	1,139
Pacific	2,413,323	1,855,589	557,734	2,209	175.2	160.4	103,827
Washington	400,867	308,870	91,997	357	173.8	157.7	18,453
Oregon	258,032	188,786	69,246	229	179.2	160.6	12,267
California	1,757,424	1,357,933	399,491	1,624	175.0	161.7	72,617
Alaska	13,910	11,592	2,318	11	175.0	135.1	374
American Samoa	4,001	3,485	516	(1)	(2)	(3)	16
Canal Zone	9,523	7,594	1,929	8	187.3	164.4	406
Hawaii	89,820	65,074	24,746	85	171.7	163.3	5,585
Puerto Rico	409,639	361,900	47,739	369	191.0	172.1	7,624
Virgin Islands	4,896	4,229	667	5	180.9	109.8	194

1948 data.

Estimated.

1 Not available.

Source: Department of Health, Education, and Welfare, Office of Education, *Biennial Survey of Education*, chapter on Statistics of State School Systems.

NO. 133.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—NUMBERS AND SALARIES OF TEACHERS, BY STATES AND OTHER AREAS: 1940 TO 1950

DIVISION, STATE, OR OTHER AREA	NUMBER OF TEACHERS ¹			Percent of teachers, male, 1950	NUMBER OF PUPILS PER TEACHER ¹				SALARIES OF TEACHERS, SUPERVISORS AND PRINCIPALS			
	1940	1948	1950		1940	1948	1950		Total, 1950 (1,000 dollars)	Average salary (dollars)		
										1940	1948	1950
Continental U. S.	875,477	860,678	913,671	21.3	25.2	24.3	24.4		2,896,489	1,441	2,639	3,010
New England	49,930	47,166	50,773	22.0	25.2	23.1	22.8		168,888	1,748	2,867	3,153
Maine	6,156	6,117	6,323	20.7	24.1	22.9	22.9		18,374	894	1,707	2,115
New Hampshire	2,945	2,788	2,816	21.8	22.9	22.3	23.3		8,270	1,258	2,355	2,712
Vermont	2,052	2,354	2,405	16.2	21.3	22.7	23.4		6,111	981	2,066	2,348
Massachusetts	24,760	22,287	24,596	24.1	26.4	23.4	22.8		87,992	2,037	3,103	3,338
Rhode Island	3,788	3,626	3,984	21.6	26.4	22.4	21.0		13,124	1,809	3,105	3,294
Connecticut	9,619	9,994	10,649	19.2	20.6	23.2	23.0		40,017	1,861	2,489	3,558
Middle Atlantic	168,500	157,358	162,389	24.5	25.1	22.5	22.7		556,298	2,167	3,101	3,433
New York	80,553	75,025	79,070	24.5	23.8	21.7	21.3		310,007	2,604	3,476	3,706
New Jersey	26,984	25,901	27,109	21.4	23.5	21.4	21.5		99,600	2,093	3,102	3,511
Pennsylvania	60,963	56,432	55,610	26.0	27.4	24.1	25.3		176,502	1,640	2,597	3,006
East North Central	164,354	160,640	172,264	24.2	25.3	24.5	24.2		590,237	1,570	2,927	3,296
Ohio	43,671	41,393	43,659	26.7	25.7	25.3	25.4		139,525	1,587	2,847	3,098
Indiana	21,450	22,125	23,428	29.5	27.5	25.0	25.1		86,027	1,433	3,073	3,401
Illinois	45,955	43,307	47,224	23.8	23.8	22.8	21.8		170,405	1,700	3,016	3,458
Michigan	32,716	33,811	37,157	17.9	26.3	26.5	26.6		131,720	1,576	3,020	3,420
Wisconsin	20,553	20,034	20,805	24.9	23.7	22.2	21.6		62,560	1,379	2,560	3,007
West North Central	115,716	102,509	104,003	19.5	20.0	19.8	20.4		278,635	1,042	2,120	2,550
Minnesota	21,080	19,056	19,574	20.6	21.5	21.7	22.2		60,894	1,276	2,452	3,013
Iowa	22,450	20,902	21,319	16.6	19.5	19.2	19.6		58,447	1,017	2,098	2,480
Missouri	26,423	22,922	22,494	19.3	22.7	23.2	24.8		59,601	1,159	2,099	2,521
North Dakota	7,262	6,388	6,537	20.6	17.2	15.8	15.8		15,196	745	1,605	2,324
South Dakota	7,837	6,726	7,127	21.8	15.3	15.0	14.9		15,575	807	1,893	2,064
Nebraska	13,769	11,855	11,949	16.6	17.6	16.8	17.0		28,316	829	1,919	2,292
Kansas	16,304	14,600	15,003	23.1	19.6	18.9	20.0		43,997	1,014	2,191	2,628
South Atlantic	120,914	124,950	135,012	16.6	27.9	26.8	26.7		363,353	1,014	2,222	2,531
Delaware	1,626	1,701	1,746	29.7	24.1	21.5	22.1		6,437	1,684	2,642	3,733
Maryland	8,638	9,740	11,059	20.5	29.8	27.3	27.0		42,106	1,642	3,321	3,594
District of Columbia	3,057	3,329	3,326	17.5	27.1	25.4	25.2		13,841	2,350	3,411	3,930
Virginia	17,794	17,332	19,055	12.7	27.9	28.3	28.2		49,764	899	2,062	2,328
West Virginia	14,232	13,681	14,145	20.9	28.9	27.7	28.2		38,879	1,170	2,364	2,425
North Carolina	24,830	25,216	27,491	15.1	32.2	29.8	29.0		78,304	946	2,114	2,686
South Carolina	15,042	15,725	16,753	13.9	25.6	23.9	24.7		32,074	743	1,742	1,891
Georgia	22,846	22,760	24,380	17.7	25.6	25.6	25.4		48,972	770	1,734	1,963
Florida	15,189	15,766	16,957	17.0	24.8	24.2	24.5		52,976	1,012	2,641	2,958
East South Central	75,127	74,653	77,538	18.6	28.3	26.9	27.5		158,040	758	1,780	1,943
Kentucky	19,802	17,879	18,097	30.3	26.6	25.4	26.7		37,229	820	1,954	1,930
Tennessee	20,147	20,738	22,502	20.4	26.6	26.4	26.5		51,105	862	1,901	2,302
Alabama	19,405	20,653	21,612	15.8	30.2	26.7	27.5		47,176	744	1,057	1,111
Mississippi	14,773	15,413	15,927	18.2	26.1	24.4	24.2		22,520	559	1,256	1,416
West South Central	93,091	87,791	94,796	19.7	25.5	25.1	24.5		286,973	987	2,326	2,653
Arkansas	12,832	12,568	12,845	21.0	22.1	27.3	27.6		24,109	584	1,545	1,801
Louisiana	14,830	14,135	15,632	14.7	24.8	26.9	28.9		50,239	1,006	2,216	2,683
Oklahoma	20,204	16,030	15,931	19.2	20.0	24.9	24.7		49,711	1,014	2,277	2,736
Texas	45,235	45,008	50,368	21.1	24.7	23.9	23.0		162,914	1,079	2,585	3,122
Mountain	33,662	34,435	36,937	25.6	23.4	23.2	22.6		118,717	1,280	2,663	3,003
Montana	5,195	4,742	4,984	30.6	18.9	18.3	20.6		14,628	1,184	2,082	2,602
Idaho	4,613	3,979	4,449	26.2	23.5	25.8	25.0		11,683	1,057	2,239	2,481
Wyoming	2,551	2,514	2,548	20.6	18.5	19.1	19.2		7,530	1,109	2,187	2,768
Colorado	8,918	8,671	9,233	24.4	22.3	21.3	21.8		27,302	1,393	2,540	2,821
New Mexico	3,798	4,218	4,908	24.2	28.0	25.7	24.6		17,555	1,144	2,741	3,215
Arizona	3,384	4,500	5,146	28.2	26.1	25.0	24.6		19,357	1,544	3,136	3,556
Utah	4,417	4,728	4,911	24.2	28.0	28.0	29.0		16,777	1,394	2,968	3,193
Nevada	886	1,083	1,158	23.2	20.1	21.3	21.7		3,918	1,557	2,988	3,209
Pacific	56,183	71,146	79,959	21.5	26.7	27.7	27.6		345,949	2,101	3,533	4,006
Washington	10,583	13,195	14,424	26.9	25.9	24.6	24.4		54,234	1,830	3,325	3,487
Oregon	7,290	8,544	10,226	23.2	22.8	24.1	22.4		36,780	1,333	2,941	3,323
California	38,304	49,407	55,109	19.7	27.6	29.2	29.8		254,928	2,351	3,886	4,298
Alaska ²	302	449	528	20.6	(1)	18.7	20.3		2,305	(1)	3,588	4,269
American Samoa	65	105	163	84.0	(1)	(1)	(1)		(1)	(1)	(1)	(1)
Canal Zone	299	280	300	32.7	(1)	26.7	27.0		1,200	1,034	2,050	3,519
Guam	139	212	209	(1)	(1)	(1)	(1)		(1)	509	(1)	(1)
Hawaii	2,091	2,908	3,214	18.0	(1)	26.6	26.6		11,003	1,830	3,030	3,708
Puerto Rico	6,065	8,574	8,958	19.8	(1)	39.4	41.2		14,265	834	1,409	1,500
Virgin Islands	117	170	148	17.6	(1)	(1)	31.0		680	(1)	(1)	(1)

¹ Excludes supervisors and principals except when not reported separately.

² Number in average daily attendance in full-time day schools. ³ For 1933.

⁴ Data do not include Federal schools for natives. ⁵ Not available.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistics of State School Systems.

No. 134.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—VALUE OF PROPERTY AND EXPENDITURES, BY STATES AND OTHER AREAS: 1950

[In thousands of dollars, except averages per pupil]

DIVISION, STATE, OR OTHER AREA	VALUE OF SCHOOL PROPERTY		EXPENDITURES						
	Total	Per pupil ¹	Total	Current expenditure for full-time day schools			Capital outlay	Inter- est	Adult, sum- mer, and evening schools
				Chargeable to pupils		Not charge- able to pupils			
				Amount	Per pupil ¹				
Continental U. S.	11,396,904	\$511	5,837,643	4,653,464	\$208.83	33,811	1,014,176	100,578	35,614
New England	710,597	615	304,476	262,535	227.10	538	38,422	1,652	1,328
Maine	51,144	353	25,143	22,801	157.47	—	2,210	89	43
New Hampshire	31,000	472	16,939	13,818	210.51	—	2,881	92	148
Vermont	22,449	399	11,548	10,855	192.87	24	613	56	—
Massachusetts	385,483	688	145,559	132,486	236.44	—	12,225	123	725
Rhode Island	62,543	747	21,538	20,137	240.40	136	879	334	52
Connecticut	157,978	644	83,748	62,438	254.62	377	10,614	959	360
Middle Atlantic	2,842,606	770	1,165,915	968,675	262.38	5,864	153,760	28,515	9,101
New York	1,578,924	929	617,811	501,648	295.02	3,900	87,423	17,690	7,150
New Jersey	401,512	889	199,986	163,146	279.81	1,232	28,739	4,919	1,951
Pennsylvania	862,170	612	348,118	303,682	215.76	732	37,598	5,906	—
E. North Central	2,580,437	619	1,206,700	949,687	227.93	15,596	217,641	20,512	3,264
Ohio	612,409	552	291,920	224,314	202.12	1,078	60,403	8,269	1,855
Indiana	240,000	408	158,180	138,673	235.49	—	16,111	3,396	—
Illinois	792,355	768	358,199	266,062	258.46	13,391	71,214	6,911	—
Michigan	631,626	640	274,534	216,618	219.55	1,039	52,260	4,617	—
Wisconsin	304,047	676	123,868	103,400	230.01	88	17,652	319	2,409
W. North Central	1,127,028	531	516,359	456,214	214.76	—	52,395	7,750	—
Minnesota	240,145	553	118,163	105,199	242.24	—	12,135	830	—
Iowa	204,635	490	114,174	96,324	230.53	—	17,018	833	—
Missouri	255,464	458	112,463	96,884	173.57	—	11,413	4,167	—
North Dakota	56,527	548	24,905	23,361	226.27	—	1,173	371	—
South Dakota	51,748	486	27,071	24,504	230.34	—	2,282	285	—
Nebraska	112,613	553	47,193	44,191	217.07	—	2,503	498	—
Kansas	205,896	684	72,391	65,751	218.57	—	5,872	767	—
South Atlantic	1,215,914	337	713,436	548,288	152.99	9,481	131,661	8,283	15,822
Delaware	25,000	612	13,118	10,577	258.77	13	2,369	100	59
Maryland	147,206	463	94,645	63,704	213.39	58	27,389	2,006	1,388
Dist. of Columbia	69,313	828	27,871	21,448	256.24	—	5,962	—	441
Virginia	204,720	381	100,902	78,143	145.56	—	21,347	699	713
West Virginia	144,669	383	69,666	59,781	149.86	244	9,611	130	—
North Carolina	251,008	290	151,323	112,333	140.82	8,968	28,901	2,021	(²)
South Carolina	90,721	219	63,465	50,615	122.39	—	7,777	567	4,506
Georgia	157,879	255	95,225	76,468	123.37	—	11,449	938	6,370
Florida	145,398	350	97,319	75,219	181.27	197	17,636	1,922	2,345
E. South Central	399,869	187	292,828	242,810	113.78	981	43,433	1,513	4,091
Kentucky	131,369	271	68,092	58,485	120.82	428	5,110	514	3,555
Tennessee	100,000	171	104,876	77,071	132.17	—	26,855	474	175
Alabama	96,500	162	79,374	69,627	117.09	363	8,542	480	361
Mississippi	72,000	152	40,786	37,627	79.69	190	2,926	44	—
W. South Central	921,295	396	557,732	452,919	194.68	123	89,764	14,925	—
Arkansas	98,526	278	54,354	39,661	111.71	—	13,615	1,078	—
Louisiana	139,861	332	112,753	90,070	214.08	123	20,877	1,682	—
Oklahoma	191,041	485	87,611	81,584	207.05	—	4,627	1,400	—
Texas	491,867	425	303,013	241,603	208.88	—	50,644	10,765	—
Mountain	439,781	505	249,669	191,909	220.48	615	52,836	3,350	958
Montana	50,500	535	31,607	25,250	267.56	29	5,381	144	794
Idaho	46,003	418	26,267	20,653	186.00	—	5,272	341	—
Wyoming	28,417	581	14,737	12,855	262.77	—	1,647	235	—
Colorado	113,324	564	59,458	44,204	219.66	242	13,797	1,215	—
New Mexico	57,830	478	33,609	26,898	222.48	106	6,138	308	—
Arizona	61,897	489	41,635	30,451	240.70	—	10,504	580	—
Utah	64,833	466	33,800	25,404	178.56	179	7,674	379	164
Nevada	16,177	644	8,767	6,184	246.22	—	2,423	149	—
Pacific	1,159,277	525	830,528	580,426	262.73	612	234,363	14,078	1,050
Washington	257,224	721	113,845	88,343	247.63	612	22,927	913	1,050
Oregon	132,053	665	93,325	64,172	280.75	—	27,286	1,867	—
California	750,000	462	623,359	427,911	263.51	—	184,149	11,298	—
Alaska	6,951	629	4,101	3,405	317.19	—	696	—	—
Canal Zone	(³)	(³)	1,706	1,642	196.40	—	49	—	14
Hawaii	(³)	(³)	19,412	18,350	214.82	—	881	—	182
Puerto Rico	26,445	716	26,771	25,921	70.21	—	754	—	97

¹ Average per pupil in average daily attendance. ² 1948 data. ³ Excludes veterans' program.

⁴ Estimated. ⁵ Incomplete. ⁶ Small amount included in expense for day schools. ⁷ Not available.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistics of State School Systems.

NO. 135.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—ENROLLMENT, WHITE AND NEGRO, FOR 18 STATES: 1946, 1948, AND 1950

STATE	ENROLLMENT IN—						AVERAGE DAYS ATTENDANCE PER PUPIL ENROLLED, 1950	
	White schools			Negro schools			White	Negro
	1946	1948	1950	1946	1948	1950		
Total, 18 States.....	6,885,763	7,061,552	7,424,114	2,264,220	2,305,062	2,396,946	157.0	147.9
Alabama.....	412,771	416,172	437,779	225,604	230,702	242,287	156.1	150.6
Arkansas.....	297,370	304,760	308,287	95,700	98,948	101,797	155.2	141.0
Delaware.....	34,400	35,890	37,635	7,283	7,983	8,220	161.9	189.5
District of Columbia.....	54,030	53,751	50,573	40,747	43,763	45,750	152.2	154.0
Florida.....	271,360	299,320	333,454	101,817	108,285	116,382	167.3	163.0
Georgia.....	435,271	451,104	467,370	259,111	248,360	250,667	158.4	144.9
Kentucky.....	490,256	509,458	525,759	36,205	36,619	37,124	147.3	147.3
Louisiana.....	270,567	273,380	299,766	165,706	169,031	183,597	157.8	152.6
Maryland.....	225,231	224,797	261,417	63,180	67,619	73,601	165.0	160.9
Mississippi.....	258,224	259,418	263,643	258,800	259,988	263,797	152.2	152.0
Missouri.....	574,348	570,575	588,141	50,887	53,182	56,316	154.4	162.9
North Carolina.....	562,192	589,531	617,638	251,907	268,740	267,095	164.5	157.0
Oklahoma.....	424,570	421,065	403,570	36,696	35,009	37,663	165.9	149.1
South Carolina.....	247,224	251,353	272,305	201,020	207,457	221,880	155.6	139.7
Tennessee.....	492,951	524,473	552,858	102,068	103,966	106,927	156.2	155.1
Texas.....	1,048,899	1,078,242	1,152,914	197,554	200,798	201,253	144.6	144.7
Virginia.....	400,282	410,339	440,807	147,699	150,638	157,080	163.0	157.0
West Virginia.....	385,816	397,984	412,998	24,857	25,266	26,500	158.9	165.1

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistics of State School Systems.

NO. 136.—PRIVATE ELEMENTARY AND SECONDARY SCHOOLS—TEACHERS AND ENROLLMENT, BY STATES: 1950

[Includes data for kindergartens. Excludes data for private residential schools for exceptional children and private vocational and trade schools. Partly estimated on basis of earlier surveys]

STATE	Number of teachers	NUMBER OF PUPILS			STATE	Number of teachers	NUMBER OF PUPILS		
		Total	Elementary	Secondary			Total	Elementary	Secondary
Cont. U. S.....	118,271	3,380,139	2,707,777	672,362	Montana.....	397	11,929	9,290	2,639
Alabama.....	1,017	17,190	12,109	5,081	Nebraska.....	1,284	29,503	22,633	6,870
Arizona.....	358	7,113	5,195	1,918	Nevada.....	31	1,166	1,013	153
Arkansas.....	395	8,073	6,086	2,017	N. H.....	1,119	26,612	19,989	6,623
California.....	5,216	158,631	127,184	31,447	New Jersey.....	5,314	169,233	141,234	27,999
Colorado.....	848	21,384	16,151	5,233	New Mexico.....	484	16,472	14,320	2,152
Connecticut.....	2,806	65,483	50,860	14,623	New York.....	16,169	498,775	415,824	83,951
Delaware.....	378	9,019	7,255	1,764	North Carolina.....	524	7,329	5,108	2,221
Dist. of Col.....	831	18,190	14,149	4,041	North Dakota.....	736	11,730	9,385	2,345
Florida.....	893	21,092	15,513	5,579	Ohio.....	6,270	198,032	162,367	35,665
Georgia.....	551	10,326	8,357	3,969	Oklahoma.....	724	11,103	8,606	2,497
Idaho.....	195	3,764	3,175	589	Oregon.....	715	17,108	13,071	4,037
Illinois.....	10,991	311,398	258,255	53,143	Pennsylvania.....	11,176	357,008	292,148	64,860
Indiana.....	2,488	69,661	57,840	11,821	Rhode Island.....	1,405	42,449	30,947	11,502
Iowa.....	2,419	57,784	45,698	12,086	South Carolina.....	279	4,830	3,389	1,441
Kansas.....	1,424	30,078	24,576	5,502	South Dakota.....	512	11,280	9,595	1,685
Kentucky.....	1,981	54,171	41,694	12,477	Tennessee.....	829	15,799	9,177	6,622
Louisiana.....	2,739	85,280	72,542	12,744	Texas.....	2,681	76,240	63,722	12,518
Maine.....	1,378	35,721	24,961	11,060	Utah.....	110	2,019	1,365	654
Maryland.....	2,597	69,808	57,564	12,244	Vermont.....	605	15,301	9,207	6,094
Massachusetts.....	7,181	212,036	149,397	62,639	Virginia.....	1,119	19,282	12,401	5,881
Michigan.....	5,590	190,082	145,328	44,753	Washington.....	1,409	28,386	21,614	6,772
Minnesota.....	2,855	96,071	71,731	14,340	West Virginia.....	466	10,527	7,667	2,860
Mississippi.....	511	12,341	9,747	2,594	Wisconsin.....	4,677	144,078	123,321	20,757
Missouri.....	3,572	96,777	76,139	20,638	Wyoming.....	71	1,809	1,277	532

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistics of State School Systems.

No. 137.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—ENROLLMENT, BY GRADE: 1940 TO 1950

SCHOOL AND GRADE	1940	1942	1944	1946	1948	1950
Pupils enrolled, total	25,433,542	24,562,473	23,266,616	23,299,941	23,944,532	25,111,427
Elementary schools, total	18,832,098	18,174,668	17,713,096	17,677,744	18,291,227	19,404,693
Kindergarten.....	594,647	625,783	697,468	772,957	988,680	1,034,203
First.....	3,018,463	2,930,762	2,878,843	2,894,588	2,951,300	3,170,343
Second.....	2,393,076	2,215,100	2,220,739	2,318,502	2,363,477	2,644,707
Third.....	2,331,559	2,178,245	2,162,878	2,190,617	2,258,858	2,395,904
Fourth.....	2,321,867	2,196,732	2,079,788	2,094,352	2,183,171	2,254,028
Fifth.....	2,247,692	2,166,018	2,016,635	2,006,120	2,055,115	2,150,678
Sixth.....	2,176,133	2,134,494	1,997,806	1,910,028	1,939,500	2,055,741
Seventh.....	2,107,667	2,060,752	1,964,997	1,896,897	1,897,740	1,947,227
Eighth.....	1,700,994	1,679,782	1,693,942	1,653,683	1,653,386	1,751,862
High schools, total	6,601,444	6,387,805	5,553,520	5,622,197	5,653,305	5,706,734
First year.....	2,011,341	1,927,040	1,774,593	1,728,499	1,672,920	1,756,303
Second year.....	1,767,312	1,705,746	1,519,638	1,555,302	1,502,743	1,511,906
Third year.....	1,485,603	1,450,788	1,230,168	1,255,907	1,271,645	1,273,826
Fourth year.....	1,281,735	1,273,141	1,009,611	1,032,429	1,130,805	1,122,872
Postgraduate.....	55,453	31,090	19,510	50,069	75,192	41,827

No. 138.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—CURRENT EXPENDITURE PER PUPIL, BY PURPOSE: 1930 TO 1950

PURPOSE	CURRENT EXPENDITURE (EXCLUDING INTEREST)							
	1930		1940		1948		1950 ¹	
	Per pupil ¹	Percent	Per pupil ¹	Percent	Per pupil ¹	Percent	Per pupil ¹	Percent
Total	\$86.70	100.0	\$88.09	100.0	\$181.48	100.0	\$208.83	100.0
Administration (general control)...	3.70	4.3	4.15	4.7	8.13	4.5	9.88	4.7
Instruction.....	61.97	71.5	63.66	72.3	122.98	67.8	139.67	66.9
Salaries.....	58.80	67.9	59.63	67.7	115.63	63.7	131.35	62.9
Textbooks and supplies.....	3.17	3.6	4.03	4.6	7.35	4.1	8.32	4.0
Operation.....	10.16	11.7	8.82	10.0	17.06	9.4	19.19	9.2
Maintenance.....	3.71	4.3	3.33	3.8	8.11	4.5	9.61	4.6
Auxiliary services.....	4.80	5.5	5.86	6.6	16.10	8.9	18.78	9.0
Fixed charges.....	2.36	2.7	2.27	2.6	9.10	5.0	11.70	5.6
Capital outlay.....	17.44	-----	11.70	-----	19.73	-----	45.51	-----
Interest.....	4.35	-----	5.94	-----	3.65	-----	4.51	-----

¹ Average per pupil in average daily attendance. ² Expenditures for community services, etc., not included.

Source of tables 137 and 138: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistics of State School Systems.

No. 139.—HIGH-SCHOOL AND COLLEGE GRADUATES—NUMBER, BY SEX: 1890 TO 1950

[Data cover graduates of both public and private institutions]

YEAR OF GRADUATION	HIGH SCHOOL			COLLEGE		
	Total	Men	Women	Total	Men	Women
1890.....	43,781	18,549	25,182	15,539	12,857	2,682
1900.....	94,883	38,075	56,808	27,410	22,173	5,237
1910.....	150,429	63,676	92,753	37,199	28,762	8,437
1920.....	311,266	123,684	187,582	48,638	31,980	16,643
1930.....	666,904	300,376	366,528	124,494	73,615	48,899
1940.....	1,221,475	578,718	642,757	186,500	109,546	76,954
1945.....	1,080,038	466,926	613,107	136,174	58,664	77,510
1948.....	1,189,909	562,863	627,046	271,019	175,456	95,563
1950.....	1,199,700	570,700	629,000	432,058	328,841	103,217

¹ Revised. Distribution by sex estimated.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistical Summary of Education.

No. 140.—SCHOOL AND COLLEGE ENROLLMENT AND EXPENDITURES: 1900 TO 1950

ITEM	1900	1910	1920	1930	1940	1948	1950
ENROLLMENT							
Elementary schools, total	16,261,846	18,528,535	20,963,722	23,717,796	21,106,655	20,828,968	22,201,506
Kindergartens:							
Public	131,657	¹ 293,970	481,266	723,443	594,647	988,680	¹ 1,034,203
Nonpublic	93,737	¹ 52,219	29,683	54,456	57,341	¹ 182,000	¹ 133,000
Residential schools for exceptional children	(²)	(²)	(²)	⁴ 5,164	5,777	⁴ 4,459	⁴ 4,489
Elementary schools:							
Public	14,852,202	16,604,821	18,897,661	20,555,150	18,237,451	17,302,547	18,370,490
Nonpublic	1,147,188	1,506,218	1,455,678	2,255,430	2,095,938	2,269,430	2,574,777
Elementary grades in college and teacher-training elementary schools	(²)	(²)	(²)	(²)	59,547	32,948	35,682
Residential schools for exceptional children	37,062	71,307	⁴ 99,234	⁴ 124,153	55,954	⁴ 48,894	⁴ 48,894
Secondary schools, total	699,403	1,115,398	2,500,176	4,804,255	7,123,069	6,365,168	6,437,042
Public high schools ⁷	519,251	915,061	2,200,389	4,399,422	6,601,444	5,653,305	5,708,734
Nonpublic high schools	110,797	117,400	213,920	⁸ 341,158	457,768	602,484	672,362
Secondary grades in college and teacher-training secondary schools	68,855	78,932	81,367	59,287	54,070	39,595	38,163
Residential schools for exceptional children	3,500	4,005	⁴ 4,500	⁴ 4,388	9,727	⁴ 9,784	⁴ 9,784
Higher education, total	237,592	355,215	597,880	1,100,737	1,494,203	2,616,262	2,669,621
Publicly controlled	⁹ 90,689	⁹ 166,560	⁹ 315,382	⁹ 532,647	796,531	1,326,147	1,354,902
Privately controlled	⁹ 146,903	⁹ 188,655	⁹ 282,498	⁹ 568,090	697,672	1,290,115	1,304,119
EXPENDITURES (thousands of dollars) ¹⁰							
Public elementary and secondary schools ¹¹	214,965	426,250	1,036,151	2,316,790	2,344,049	4,311,176	5,837,643
Private elementary and secondary schools ¹¹	(²)	53,542	(²)	233,277	227,000	⁹ 530,021	782,967
Public institutions of higher education ¹²	45,786	91,896	115,597	288,909	¹³ 332,592	¹³ 896,184	¹³ 1,174,125
Private institutions of higher education ¹²			100,769	343,340	¹³ 273,163	¹³ 801,781	¹³ 949,150

¹ 1912 data. ² Census estimates. ³ Not available. ⁴ 1927 data. ⁵ 1946 data. ⁶ 1918 data. ⁷ Data from high school reports through 1920; later data from Statistics of State School Systems. ⁸ 1928 data.

⁹ Estimated. ¹⁰ Includes capital outlay. ¹¹ Excludes pupils in residential schools for exceptional children.

¹² Expenditures for all departments, including preparatory.

¹³ Excludes expenditures for auxiliary enterprises and activities and other noneducational purposes included in prior years, amounting to \$59,034,000 for public institutions and \$93,665,000 for private institutions for 1940; \$229,905,000 and \$252,870,000 for 1948; and \$255,474,000 and \$283,743,000 for 1950.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistical Summary of Education.

No. 141.—JUNIOR COLLEGES—NUMBER AND ENROLLMENT: 1918 TO 1950

YEAR	ALL SCHOOLS REPORTING		PUBLICLY CONTROLLED		PRIVATELY CONTROLLED	
	Number	Enrollment	Number	Enrollment	Number	Enrollment
1918	46	4,604	14	1,367	32	3,137
1920	52	8,102	10	2,940	42	5,162
1922	80	12,124	17	4,771	63	7,353
1924	132	20,559	39	9,240	93	11,319
1926	183	27,065	47	13,859	106	18,286
1928	248	44,855	114	28,437	134	16,418
1930	277	55,616	129	36,501	148	19,115
1932	342	85,063	159	68,887	183	26,176
1934	322	78,480	162	65,869	170	22,611
1936	415	102,453	187	70,557	228	31,896
1938	453	121,510	209	82,041	244	39,469
1940	456	149,854	217	107,553	239	42,301
1942	461	141,272	231	100,783	230	40,489
1944	413	89,208	210	60,884	203	28,324
1946	464	156,456	242	109,640	222	46,816
1948	472	240,173	242	178,196	230	61,977
1950	483	242,740	256	187,695	227	55,045

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistics of Higher Education, Section 1.

No. 142.—INSTITUTIONS OF HIGHER EDUCATION—STAFF, ENROLLMENT, AND RECIPIENTS OF DEGREES, BY SEX, AND INCOME AND EXPENDITURES: 1940 TO 1950

[All money figures in thousands of dollars. Data cover universities, colleges, professional schools, junior colleges, teachers' colleges, and normal schools, both publicly and privately controlled, regular session. For student enrollment and total expenditures for earlier years, see table 140]

ITEM	1940	1942	1944	1946 ¹	1948 ²	1950 ³
Number of institutions reporting staff, enrollment, and degrees conferred	1,708	1,720	1,650	1,768	1,788	1,851
Staff (reduced to full-time basis), total	131,852	134,137	134,451	135,032	196,300	210,349
Men	94,536	96,251	93,794	93,876	143,243	157,691
Women	37,016	37,886	40,657	42,156	53,057	52,658
Resident college enrollment, total	1,494,203	1,403,990	1,155,272	1,676,851	2,616,262	2,659,021
Men	893,250	818,569	578,948	927,662	1,836,339	1,853,068
Women	600,953	585,431	576,324	749,189	779,923	805,953
Degrees conferred:						
Baccalaureate and first professional, total	186,506	185,346	125,863	136,174	271,019	432,058
Men	109,548	103,889	55,865	58,664	175,456	328,841
Women	76,954	81,457	69,998	77,510	95,563	103,217
Masters, including advanced engineering (men and women)	26,731	24,648	13,414	19,209	42,400	58,183
Doctors (men and women)	3,290	3,497	2,305	1,966	4,188	6,633
Number of institutions reporting income and expenditures	1,609	1,628	1,563	1,768	1,788	1,851
Current income	715,211	783,720	1,047,298	1,169,394	2,027,052	2,374,645
Educational and general income	571,288	626,296	863,654	924,958	1,538,076	1,833,845
Student fees	209,897	201,365	154,485	214,344	304,601	394,610
Endowment earnings	71,304	74,075	75,196	89,763	86,880	96,341
Federal Government	38,860	58,232	308,163	197,250	526,476	524,319
State governments	151,222	166,532	175,169	225,181	332,281	491,636
Local governments	24,392	27,057	26,449	31,005	97,521	61,700
Private gifts and grants	40,453	45,916	50,440	77,572	97,468	118,627
Sales and services	32,777	40,308	53,576	67,084	92,725	111,987
Miscellaneous	11,383	12,811	20,167	22,779	36,324	34,625
Auxiliary enterprises and activities	143,923	157,424	183,644	244,436	465,155	511,265
Other noneducational income ⁴					23,521	29,535
Receipts for plant expansion	66,209	30,096	22,587	121,837	364,901	528,747
Receipts for increase of permanent funds	44,518	38,510	69,688	(4)	75,881	110,952
Current expenditures	674,689	738,169	974,117	1,088,422	1,883,269	2,245,661
Educational and general	521,990	572,466	753,845	820,326	1,391,594	1,706,444
Administration and general expense	62,827	66,968	69,068	104,808	171,829	213,070
Resident instruction	280,248	298,558	334,188	375,122	657,945	780,994
Organized research	27,266	34,287	58,456	86,812	159,090	225,341
Libraries	19,487	19,763	20,452	26,500	44,208	56,147
Plant operation and maintenance	69,612	72,594	81,201	110,947	201,996	225,110
Organized activities related to instruction	27,225	37,771	48,415	60,604	85,346	119,108
Extension	35,325	42,525	44,421	55,473	71,180	86,674
Other			97,044			
Auxiliary enterprises and activities	124,184	137,328	199,344	242,028	438,988	476,401
Other noneducational expenditures	28,514	28,375	20,928	26,068	52,687	62,816
Expenditures for plant expansion	83,765	50,202	27,427	71,403	306,371	416,831

¹ Includes estimates for institutions not reporting.

² Includes 277,755 full time regular session military students.

³ Not reported separately prior to 1948. ⁴ Not available.

⁵ Represents receipts from private gifts and grants only; other sources of permanent funds comparatively minor.

⁶ Consists of "Federal contract courses" only.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistics of Higher Education.

No. 143.—INSTITUTIONS OF HIGHER EDUCATION—FALL ENROLLMENT, BY TYPE OF INSTITUTION: 1950, 1951, AND 1952

[Includes estimates. 1950 data based on returns from 1,852 of a total 1,888 institutions covered; 1951 data based on returns from 1,806 of a total 1,859 institutions covered; and 1952 data based on returns from 1,845 of a total 1,907 institutions covered. Includes data for Territories and possessions]

TYPE	1950			1951			1952		
	Total enrollment	First-time students	Veterans	Total enrollment	First-time students	Veterans	Total enrollment	First-time students	Veterans
All institutions	2,294,592	516,836	572,307	2,116,440	472,025	388,747	2,148,284	536,879	232,880
Universities, colleges, and professional schools	1,888,275	387,930	507,201	1,745,319	332,412	344,164	1,735,232	374,980	205,217
Teachers' colleges	190,745	52,395	32,118	170,034	44,081	19,006	173,540	50,987	10,368
Junior colleges	217,572	106,511	32,988	200,087	95,532	25,578	239,512	110,942	17,295

Source: Department of Health, Education, and Welfare, Office of Education: *Fall Enrollment in Higher Educational Institutions*.

NO. 144.—INSTITUTIONS OF HIGHER EDUCATION—ENROLLMENT, FACULTY, AND EARNED DEGREES CONFERRED IN NEGRO INSTITUTIONS: 1940 TO 1950

ITEM	1940	1948	Total	1950				
				Universities, colleges, and professional schools		Teachers colleges and normal schools ¹	Junior colleges	
				Publicly controlled	Privately controlled		Publicly controlled	Privately controlled
Number of institutions.....	104	103	106	23	54	12	3	13
Faculty (full-time equivalent).....	3,922	5,851	6,600	3,020	2,803	491	65	221
Men.....	2,311	3,379	3,936	1,851	1,705	234	36	110
Women.....	1,611	2,472	2,664	1,169	1,098	257	29	111
RESIDENT COLLEGE ENROLLMENTS								
Regular session:								
Total.....	42,504	70,391	76,561	31,599	35,529	6,740	1,116	1,577
Men.....	17,921	42,469	40,677	17,096	19,575	2,369	751	886
Women.....	24,583	36,922	35,884	14,503	15,954	4,371	365	691
Undergraduate.....	41,843	77,407	72,922	30,261	33,395	6,651	1,058	1,557
Men.....	17,627	41,606	38,934	16,430	18,535	2,347	743	879
Women.....	24,216	35,801	33,988	13,831	14,860	4,304	315	678
Graduate.....	661	1,984	2,304	882	1,342	180		
Men.....	294	863	1,161	462	679	120		
Women.....	367	1,121	1,143	420	663	60		
First time in any college.....	14,612	24,129	21,368	8,489	9,509	2,266	436	668
Men.....	6,254	13,260	10,613	4,436	4,820	809	251	297
Women.....	8,358	10,869	10,755	4,053	4,689	1,457	185	371
Veterans, third week ²		26,308	19,320	7,907	9,253	1,193	304	663
Men.....		26,049	19,152	7,825	9,173	1,190	304	660
Women.....		259	168	82	80	3		3
Summer session, 1950, 1947, and 1949.....	24,380	39,507	38,976	19,914	15,132	3,514	53	333
Men.....	4,760	16,340	15,258	7,832	6,433	835	69	89
Women.....	19,620	23,167	23,718	12,082	8,699	2,679	14	244
EARNED DEGREES CONFERRED ³								
Bachelor's and first professional.....	5,302	8,504	13,108	4,866	6,497	1,745		
Men.....	2,078	3,062	6,467	2,508	3,464	495		
Women.....	3,224	5,442	6,641	2,358	3,033	1,250		
Master's and second professional.....	145	433	768	306	400	62		
Men.....	56	184	335	143	172	20		
Women.....	89	249	433	163	228	42		

¹ All publicly controlled.

² Includes special students (less than 2 percent of total) omitted from breakdown by level.

³ Graduate enrollment in teachers colleges estimated.

⁴ Veterans of World War II in attendance, third week of fall term.

⁵ Doctorate not conferred at any institution in this group.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistics of Higher Education, Section 1.

NO. 145.—NUMBER SURVIVING THROUGH COLLEGE PER 1,000 PUPILS

GRADE OR YEAR	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41	1941-42	1942-43
Elementary: Fifth ¹	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Sixth.....	943	929	935	944	953	946	954	954	955	963	968	952	954
Seventh.....	872	884	889	895	892	889	895	901	908	916	910	905	909
Eighth.....	824	818	831	836	842	839	849	850	853	846	836	834	847
High School: I.....	770	780	786	792	803	814	839	811	796	781	781	789	807
II.....	652	651	664	688	711	725	704	679	655	673	697	698	713
III.....	529	546	570	594	610	587	554	519	532	552	566	581	604
IV.....	463	481	510	489	512	466	425	428	444	476	507	514	535
Graduates.....	417	432	455	462	467	439	393	398	419	450	481	488	505
Year of graduation.....	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
College: I.....	148	154	160	142	129	119	121	(²)	(²)	(²)	(²)	(²)	225
Graduates.....	69	69	47	49	51	(²)	(²)	(²)	(²)				
Year of graduation.....	1942	1943	1944	1945	1946	1947	1948	1949	1950				

¹ Fourth grade in 11-grade system; fifth grade in 12-grade system.

² Because of veteran students, it is not possible to calculate retention rates.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistical Summary of Education.

No. 146.—INSTITUTIONS OF HIGHER EDUCATION—1952 FALL ENROLLMENT OF TOTAL, FIRST-TIME STUDENTS, AND VETERANS, BY SEX, BY STATES AND OTHER AREAS

[See headnote, table 143]

DIVISION, STATE, OR OTHER AREA	TOTAL ENROLLMENT			FIRST-TIME STUDENTS			VETERANS		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Continental U. S.	2,134,242	1,380,357	753,885	532,310	321,310	211,000	231,720	224,884	6,836
New England.....	156,330	106,231	50,099	38,990	25,096	13,894	15,890	15,427	463
Maine.....	7,303	4,519	2,784	2,327	1,362	965	393	389	4
New Hampshire.....	7,808	5,639	2,259	2,478	1,578	900	340	329	11
Vermont.....	6,873	4,110	2,763	2,117	1,192	925	246	243	3
Massachusetts.....	93,993	62,953	31,040	21,810	13,948	7,862	10,654	10,304	350
Rhode Island.....	9,728	6,633	3,095	2,947	1,948	999	679	665	14
Connecticut.....	30,535	22,377	8,158	7,311	5,068	2,243	3,578	3,497	81
Middle Atlantic.....	449,276	297,504	151,772	82,380	52,317	30,063	55,279	53,666	1,613
New York.....	288,640	185,019	103,621	49,240	30,319	18,921	34,145	33,015	1,130
New Jersey.....	39,478	28,544	10,934	9,286	5,947	3,339	6,519	6,358	161
Pennsylvania.....	121,158	83,941	37,217	23,854	16,051	7,803	14,615	14,293	322
East North Central.....	422,098	277,113	144,985	100,476	60,865	39,611	43,991	42,945	1,046
Ohio.....	110,630	74,169	36,461	28,516	15,677	9,839	12,363	12,065	298
Indiana.....	56,729	38,431	18,298	15,478	10,033	5,445	7,465	7,249	216
Illinois.....	125,715	81,122	44,593	28,350	16,457	11,893	13,582	13,234	348
Michigan.....	87,992	57,783	30,209	19,627	11,945	7,682	7,513	7,403	110
Wisconsin.....	41,032	25,608	15,424	11,505	6,753	4,752	3,068	2,994	74
West North Central.....	185,988	117,887	68,101	54,394	31,146	23,248	16,022	15,710	312
Minnesota.....	40,333	25,221	15,112	11,166	6,152	5,014	2,849	2,766	83
Iowa.....	33,794	20,909	12,835	10,349	5,948	4,401	2,395	2,348	47
Missouri.....	50,515	32,583	17,932	13,022	7,067	5,955	6,427	6,320	107
North Dakota.....	6,944	4,580	2,364	2,624	1,586	1,038	496	495	1
South Dakota.....	6,495	4,379	2,116	2,726	1,603	1,063	522	512	10
Nebraska.....	18,918	11,833	7,085	5,344	3,161	2,183	1,327	1,303	24
Kansas.....	28,989	18,382	10,607	9,163	5,539	3,624	2,006	1,966	40
South Atlantic.....	250,544	158,151	92,393	65,905	38,030	27,875	28,677	27,729	948
Delaware.....	3,035	1,900	1,045	812	489	323	210	203	7
Maryland.....	37,093	26,714	10,379	7,724	5,181	2,543	4,224	4,114	110
Dist. of Columbia.....	31,790	21,845	9,945	5,665	3,355	2,310	7,066	6,764	322
Virginia.....	31,452	18,266	13,186	9,621	4,826	4,795	1,949	1,907	42
West Virginia.....	17,519	10,432	7,087	5,176	3,203	1,973	1,832	1,785	47
North Carolina.....	41,765	24,128	17,637	13,198	7,305	5,893	2,920	2,840	71
South Carolina.....	20,472	12,311	8,161	6,168	3,480	2,688	1,450	1,468	17
Georgia.....	31,849	19,676	12,273	8,068	4,590	3,478	3,224	3,132	92
Florida.....	35,569	22,889	12,680	9,473	5,601	3,872	5,752	5,512	240
East South Central.....	167,778	64,945	42,833	30,453	16,922	13,531	10,267	9,991	216
Kentucky.....	26,800	16,217	10,583	6,998	3,716	3,282	2,793	2,703	90
Tennessee.....	35,647	21,731	13,916	10,057	5,630	4,427	2,892	2,822	70
Alabama.....	27,321	16,337	10,984	7,311	4,146	3,165	2,756	2,717	39
Mississippi.....	18,010	10,660	7,350	6,087	3,430	2,657	1,766	1,749	17
West South Central.....	206,706	133,046	73,660	54,525	33,493	21,032	23,279	22,678	601
Arkansas.....	17,067	10,461	6,006	4,844	2,969	1,875	1,846	1,810	36
Louisiana.....	33,506	20,732	12,774	8,833	5,127	3,706	2,970	2,899	71
Oklahoma.....	36,650	25,531	11,119	11,023	7,511	3,512	4,850	4,750	100
Texas.....	119,483	76,322	43,161	20,825	17,886	11,939	13,613	13,219	394
Mountain.....	87,206	56,378	30,828	26,082	15,866	10,216	10,317	9,932	385
Montana.....	6,652	4,114	2,538	2,159	1,288	871	543	524	19
Idaho.....	6,892	4,580	2,312	2,698	1,708	990	563	549	14
Wyoming.....	3,499	2,182	1,317	857	547	310	254	247	7
Colorado.....	27,391	17,340	10,051	7,212	4,149	3,063	3,288	3,116	172
New Mexico.....	8,428	5,867	2,561	2,392	1,649	743	1,157	1,111	46
Arizona.....	11,609	7,469	4,140	3,961	2,497	1,464	1,313	1,234	79
Utah.....	21,484	14,019	7,465	6,457	3,844	2,613	3,036	2,991	45
Nevada.....	1,251	807	444	346	184	162	163	160	3
Pacific.....	268,316	169,102	99,214	79,105	47,575	31,530	28,053	26,806	1,252
Washington.....	34,698	22,753	11,945	11,009	6,630	4,379	5,258	5,094	164
Oregon.....	22,462	14,632	7,839	6,152	3,656	2,496	2,481	2,374	107
California.....	211,156	131,717	79,439	61,944	37,289	24,655	20,319	19,338	981
Alaska.....	266	192	74	68	48	20	26	26	-----
Canal Zone.....	196	99	97	151	81	70	1	1	-----
Hawaii.....	4,648	2,469	2,179	1,339	746	593	344	328	16
Puerto Rico.....	8,932	3,977	4,955	3,011	1,488	1,523	789	779	10

Source: Department of Health, Education, and Welfare, Office of Education; *Fall Enrollment in Higher Educational Institutions.*

No. 147.—INSTITUTIONS OF HIGHER EDUCATION—NUMBER, STAFF, AND ENROLLMENT, BY STATES AND OTHER AREAS: 1950

[See headnote, table 142]

DIVISION, STATE, OR OTHER AREA	Number of institutions	STAFF (REDUCED TO FULL-TIME BASIS) ¹		RESIDENT COLLEGE ENROLLMENT								Fresh- men, both sexes
		Men	Women	Regular session		Undergraduate		Graduate				
				Men	Women	Men	Women	Men	Women			
Continental U. S.	1,851	157,691	52,658	1,853,068	605,953	1,560,641	657,615	172,161	65,047	594,126		
New England	156	14,212	3,820	126,806	47,721	107,615	39,655	11,411	2,961	39,040		
Maine	10	630	247	6,617	2,897	6,449	2,837	122	24	2,580		
New Hampshire	9	762	202	7,332	2,211	6,700	2,044	226	52	2,642		
Vermont	13	475	198	5,030	2,665	4,372	2,003	111	21	2,301		
Massachusetts	77	8,826	1,902	73,561	29,908	58,215	22,997	8,844	2,379	21,028		
Rhode Island	13	955	300	10,358	3,471	9,765	3,270	465	156	3,912		
Connecticut	28	2,558	881	21,872	6,599	21,524	5,994	1,633	389	6,577		
Middle Atlantic	279	32,580	9,165	384,587	167,117	285,451	110,684	52,465	20,592	162,737		
New York	132	18,795	5,587	236,702	110,203	161,857	69,936	37,283	10,571	60,185		
New Jersey	37	3,197	685	34,344	11,141	29,715	9,290	2,964	200	11,382		
Pennsylvania	110	10,588	2,893	113,541	39,713	98,879	31,458	12,218	3,815	31,160		
East North Central	321	29,029	5,383	397,491	167,640	330,364	134,514	34,587	13,548	117,166		
Ohio	60	7,944	2,438	102,410	43,514	84,902	34,024	6,990	1,900	31,081		
Indiana	40	4,510	1,196	58,383	23,889	52,597	21,115	4,892	1,382	17,520		
Illinois	100	8,518	2,821	117,664	50,446	93,573	40,125	12,442	4,657	33,771		
Michigan	46	5,207	1,575	80,967	33,308	65,412	24,287	8,364	4,753	21,320		
Wisconsin	66	3,100	1,353	38,067	16,423	33,880	15,263	3,090	765	13,465		
West North Central	248	15,419	6,500	175,418	77,946	157,234	70,688	14,728	3,917	61,670		
Minnesota	44	3,284	1,471	37,395	17,582	33,397	16,638	3,804	729	12,880		
Iowa	51	3,213	1,269	32,012	14,659	28,365	13,255	3,313	849	11,182		
Missouri	85	3,851	1,300	49,807	21,233	43,397	18,770	4,516	1,517	17,070		
North Dakota	13	574	205	6,791	2,686	6,821	2,516	267	45	3,073		
South Dakota	16	694	259	6,454	2,402	6,183	2,268	165	32	2,432		
Nebraska	34	1,553	652	16,133	7,336	14,582	6,613	990	268	5,280		
Kansas	45	2,248	1,139	27,226	11,848	24,979	10,028	1,563	477	9,736		
South Atlantic	287	18,683	7,657	208,944	96,905	179,054	83,438	15,329	6,191	72,088		
Delaware	5	558	102	2,581	1,011	2,095	849	432	122	764		
Maryland	34	2,758	765	26,559	9,972	20,772	7,717	2,731	688	7,221		
District of Columbia	24	2,107	668	32,823	13,557	21,655	8,486	4,566	1,924	7,815		
Virginia	44	2,579	1,276	24,041	14,033	22,904	13,418	892	283	10,223		
West Virginia	22	1,271	536	16,472	7,854	15,363	7,138	864	403	5,873		
North Carolina	54	3,310	1,537	30,740	16,193	28,509	14,784	2,028	566	13,043		
South Carolina	32	1,698	801	16,135	8,123	15,152	7,351	534	411	6,290		
Georgia	54	3,111	1,669	30,566	14,737	28,490	13,376	1,555	846	12,323		
Florida	18	2,204	873	26,927	11,605	23,954	10,339	1,737	588	9,066		
East South Central	147	8,435	4,110	92,157	46,578	84,691	41,728	5,728	2,516	34,754		
Kentucky	40	1,718	991	21,641	10,967	19,676	9,929	1,654	613	8,031		
Tennessee	40	3,267	1,282	30,944	16,659	27,647	14,115	2,431	1,136	11,696		
Alabama	26	1,964	1,017	25,297	11,020	24,090	10,409	874	373	8,436		
Mississippi	35	1,480	820	14,275	7,930	13,278	7,275	769	394	6,601		
West South Central	171	13,508	5,218	176,116	78,112	157,725	68,141	11,809	6,650	57,208		
Arkansas	23	1,540	634	14,036	7,119	13,134	6,571	364	102	6,128		
Louisiana	18	2,283	967	26,846	11,425	22,371	9,957	1,737	459	5,803		
Oklahoma	35	2,273	914	35,800	13,880	31,811	11,663	2,336	1,130	11,067		
Texas	95	7,412	2,683	99,370	45,958	89,409	39,620	7,372	4,960	34,200		
Mountain	67	6,539	1,614	79,554	32,153	70,825	27,977	6,405	1,963	27,977		
Montana	11	600	268	6,855	3,240	6,493	3,112	328	84	2,370		
Idaho	6	540	179	6,757	2,580	6,463	2,268	142	51	3,221		
Wyoming	2	341	105	2,817	945	2,524	814	265	88	960		
Colorado	20	2,200	570	26,381	10,931	22,528	8,896	2,964	802	8,265		
New Mexico	9	800	201	8,349	3,128	7,108	2,412	723	273	2,752		
Arizona	6	575	180	6,918	4,193	8,941	3,600	480	242	3,743		
Utah	9	1,268	310	17,076	6,919	15,470	6,366	1,442	325	6,367		
Nevada	1	175	55	1,401	550	1,208	494	61	38	599		
Pacific	171	18,153	4,989	207,450	91,783	150,147	80,490	19,699	6,689	73,644		
Washington	27	2,283	881	33,016	13,636	29,957	12,153	2,899	897	11,613		
Oregon	22	1,724	555	21,074	11,039	21,262	10,696	1,394	284	6,790		
California	122	14,146	3,553	151,330	66,469	128,868	57,611	13,906	5,506	61,271		
U. S. Service Academies	4	1,073	2	7,545		7,545				1,852		
Alaska	1	80	28	259	109	164	109			105		
Alaska Zone	1	14	6	153	73	153	73			123		
Hawaii	1	319	135	3,599	2,399	2,636	1,662	149	215	1,255		
Puerto Rico	2	681	506	6,271	2,965	5,255	2,944	12	14	7,755		

¹ Includes administrative officers, extension service, and organized research, in addition to regular staff.Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistics of Higher Education, Section 1.

No. 148.—INSTITUTIONS OF HIGHER EDUCATION—VALUE OF PROPERTY, ENDOWMENTS, AND OTHER PERMANENT FUNDS, INCOME AND EXPENDITURES, BY STATES AND OTHER AREAS: 1950

[In thousands of dollars]

DIVISION, STATE, OR OTHER AREA	Value of plant and plant funds ¹	NONEXPENDABLE FUNDS		INCOME—			EXPENDITURES	
		Endowment and annuity funds ²	Student loan funds	For current operations	For nonexpendable funds	For plant expansion	Current operations	Plant expansion
Continental U. S.	5,272,590	2,601,223	43,100	2,374,645	116,932	528,747	2,245,661	416,831
New England	390,098	600,098	7,097	197,451	34,583	27,623	188,264	29,779
Maine	24,911	20,084	113	9,664	1,763	576	9,411	2,038
New Hampshire	25,100	29,174	777	11,268	449	465	10,536	1,924
Vermont	13,988	10,405	222	8,520	133	401	8,356	430
Massachusetts	163,025	376,515	4,337	120,477	20,801	10,469	113,671	15,396
Rhode Island	28,929	16,132	180	12,751	369	1,504	12,225	1,098
Connecticut	134,145	147,788	1,497	34,771	2,068	14,208	34,065	8,893
Middle Atlantic	906,435	606,392	7,076	432,723	27,080	57,642	416,712	46,513
New York	485,888	369,113	3,990	255,745	17,237	28,877	245,216	21,320
New Jersey	79,820	75,689	1,274	44,306	3,692	3,522	43,169	2,909
Pennsylvania	340,727	161,590	1,806	132,672	6,151	25,243	128,327	22,284
East North Central	1,054,794	393,583	6,485	496,792	14,085	107,599	473,675	84,304
Ohio	221,283	104,312	1,623	98,348	2,271	18,415	94,770	23,375
Indiana	149,280	39,880	917	73,951	1,898	8,772	69,379	10,474
Illinois	314,591	191,435	1,994	170,978	7,574	45,066	163,109	25,765
Michigan	246,874	36,394	1,476	102,047	1,500	20,403	98,369	17,341
Wisconsin	122,766	21,633	475	51,468	842	14,943	48,048	7,349
West North Central	527,172	162,510	4,750	243,230	4,760	45,479	225,122	41,490
Minnesota	133,699	54,640	1,009	67,508	929	15,354	53,948	12,999
Iowa	99,571	24,335	645	53,239	740	5,501	49,999	8,268
Missouri	141,787	64,386	1,098	55,260	2,567	8,268	51,362	9,693
North Dakota	24,666	6,837	102	9,750	44	4,791	8,301	1,705
South Dakota	21,573	4,522	157	8,886	22	2,143	8,613	1,608
Nebraska	39,597	8,648	355	21,407	335	2,396	20,639	2,765
Kansas	66,249	9,142	484	37,180	123	6,938	32,260	4,452
South Atlantic	723,959	276,051	6,660	286,200	11,829	65,950	268,329	54,933
Delaware	9,212	4,759	16	3,503	—	516	3,309	360
Maryland	93,894	46,821	187	40,349	1,210	11,964	39,589	7,617
District of Columbia	152,529	12,660	228	31,090	565	8,012	28,891	2,301
Virginia	115,267	52,636	1,229	41,584	1,632	7,317	40,594	8,370
West Virginia	46,078	4,225	100	19,613	22	6,873	18,070	3,954
North Carolina	175,642	84,768	1,802	53,253	3,110	21,350	51,433	15,552
South Carolina	61,004	11,882	305	23,126	435	2,210	21,426	1,935
Georgia	66,784	51,949	2,373	34,783	4,670	3,945	33,282	4,284
Florida	83,549	6,921	420	38,929	185	3,533	32,635	9,600
East South Central	266,139	121,985	3,696	125,944	4,116	20,276	118,131	21,061
Kentucky	61,558	30,572	685	28,088	2,340	3,625	27,257	3,114
Tennessee	101,397	62,777	2,168	42,253	1,206	6,586	39,712	8,518
Alabama	66,476	23,060	757	33,877	373	4,121	29,737	5,916
Mississippi	46,708	5,576	86	21,726	197	5,944	21,425	3,513
West South Central	532,142	231,663	3,579	198,381	11,709	76,869	182,615	58,865
Arkansas	38,912	7,549	512	19,812	138	4,143	17,712	3,046
Louisiana	92,917	24,752	452	35,668	256	2,517	33,149	6,140
Oklahoma	109,997	15,765	671	35,805	596	14,999	33,844	12,890
Texas	290,316	183,597	1,944	167,196	10,719	55,210	95,910	35,889
Mountain	195,588	29,695	842	95,910	968	20,400	89,879	23,330
Montana	18,997	5,048	102	8,655	56	1,771	7,991	1,411
Idaho	30,528	7,029	58	9,271	320	2,364	8,315	3,092
Wyoming	15,303	3,505	55	5,402	119	1,852	5,095	2,502
Colorado	61,823	8,286	323	33,080	285	6,853	31,109	6,629
New Mexico	21,319	3,695	18	11,605	73	858	10,923	4,990
Arizona	19,305	213	36	9,795	11	4,859	9,379	3,000
Utah	24,983	949	160	15,877	18	1,745	14,808	1,625
Nevada	3,360	970	100	2,225	86	98	2,259	81
Pacific	578,145	179,145	2,915	280,000	7,802	105,909	264,320	57,376
Washington	104,895	18,377	410	42,142	187	9,610	40,103	10,772
Oregon	60,999	7,274	278	21,052	157	7,060	20,350	5,921
California	412,251	153,495	2,027	216,806	7,458	89,630	203,867	40,677
U. S. Service Academies	98,118	—	—	18,014	—	—	18,014	86
Alaska	1,988	—	—	1,244	—	174	1,042	316
Canal Zone	750	—	—	89	—	—	91	—
Hawaii	6,603	—	—	4,571	—	177	4,298	185
Puerto Rico	14,039	—	—	9,530	—	1,337	8,579	1,196

¹ Grounds, buildings, equipment, and unexpended plant funds.

² Includes other nonexpendable funds except student loans.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education, chapter on Statistics of Higher Education, Section 2.*

DEGREES CONFERRED

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No. 149.—EARNED DEGREES CONFERRED, BY MAJOR FIELD OF STUDY: 1952

MAJOR FIELD OF STUDY	NUMBER OF DEGREES CONFERRED								
	Bachelor's and first professional ¹			Master's and second professional ²			Doctor's ³		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total	331,924	227,029	104,895	63,471	43,537	19,934	7,683	6,969	714
Agriculture	9,595	9,451	144	1,008	1,578	30	412	402	10
Animal husbandry	1,022	1,007	15	136	133	3	42	42	—
Forestry	1,219	1,218	1	225	225	—	17	17	—
All other	7,354	7,226	128	1,247	1,220	27	353	343	10
Biological sciences ⁴	11,196	8,275	2,921	2,307	1,908	399	764	680	84
Biology	6,960	5,148	1,812	570	456	114	132	109	23
Zoology	2,034	1,574	460	569	480	89	154	137	17
All other	2,202	1,553	649	1,168	972	196	478	434	44
Education	62,951	24,599	38,352	26,382	15,194	11,188	1,146	954	192
Education	52,060	16,157	35,903	24,538	13,663	10,855	1,061	884	177
Industrial arts	2,812	2,736	76	420	416	4	10	9	1
Physical education	8,079	5,706	2,373	1,424	1,095	329	75	61	14
Engineering	30,549	30,489	60	4,091	4,073	18	529	526	3
Aeronautical	911	900	11	231	231	—	25	25	—
Chemical	2,857	2,849	8	587	582	5	168	168	—
Civil	5,329	5,322	7	583	582	1	45	45	—
Electrical	6,453	6,446	7	1,008	1,005	3	120	117	3
Mechanical	7,685	7,677	8	660	656	4	72	72	—
All other	7,314	7,295	19	1,022	1,017	5	99	99	—
English	14,067	5,805	8,282	1,922	1,043	879	284	237	47
Fine arts	18,191	9,031	9,160	3,597	2,402	1,195	197	164	33
Architecture	2,210	2,098	112	240	236	4	—	—	—
Music	7,015	3,056	3,959	1,138	1,145	593	55	51	4
Speech and dramatic arts	3,849	1,845	2,004	885	545	340	118	95	23
All other	5,117	2,032	3,085	734	482	252	24	18	6
Foreign languages	4,418	1,706	2,712	916	520	396	235	184	51
Classical	683	476	207	116	72	44	32	23	9
French	1,385	440	945	267	141	126	50	38	12
Spanish	1,605	429	1,176	290	145	145	43	31	12
All other modern	745	361	384	243	152	81	110	92	18
Geography	699	552	147	194	159	35	37	36	1
Healing arts and medical sciences ⁴	23,663	17,714	5,949	1,847	1,120	727	152	132	20
Dentistry, D. D. S. only	2,918	2,895	23	—	—	—	—	—	—
Medicine, M. D. only	6,201	5,871	330	—	—	—	—	—	—
Nursing	4,137	46	4,091	478	5	473	1	—	1
Optometry	844	820	24	95	95	—	—	—	—
Pharmacy	4,321	3,934	387	151	138	13	51	43	8
Veterinary medicine	1,005	997	8	14	13	1	7	6	1
All other	4,237	3,151	1,086	1,109	869	240	93	83	10
Home economics	7,716	64	7,652	649	32	617	23	6	17
Journalism	2,772	1,959	813	322	268	54	4	4	—
Law	12,558	12,158	400	456	440	16	46	46	—
Library science	629	85	544	1,088	800	728	4	3	1
Mathematics	4,721	3,389	1,332	802	663	139	206	195	11
Military or naval science	201	199	2	—	—	—	—	—	—
Physical sciences ⁵	12,145	10,813	1,332	3,054	2,830	224	1,720	1,663	57
Chemistry	6,819	5,717	1,102	1,409	1,242	167	1,031	986	45
Geology	2,102	2,026	76	486	469	17	116	116	—
Physics	2,247	2,141	106	886	851	35	485	476	9
All other	977	929	48	273	268	5	88	85	3
Philosophy	2,421	2,124	297	287	258	29	102	92	10
Psychology	6,022	3,783	2,839	1,406	1,066	340	540	467	73
Religion	7,139	6,017	1,122	1,262	861	401	191	181	10
Religious education and Bible	2,931	1,974	957	617	262	355	59	49	10
Theology	4,208	4,043	165	645	599	46	132	132	—
Social sciences ⁶	84,950	67,703	17,247	10,121	7,789	2,332	1,049	957	92
Economics	8,595	7,520	1,075	695	612	83	239	223	16
History	10,216	7,285	2,931	1,445	1,075	370	317	291	26
Political science	4,925	4,016	909	525	449	76	147	135	12
Sociology	6,697	2,986	3,711	517	386	131	141	121	20
Business and commerce	46,683	41,060	5,623	3,826	3,519	307	92	88	4
Social work	1,075	360	715	1,923	827	1,096	27	24	3
All other	6,759	4,476	2,283	1,190	921	269	86	75	11
All other fields	14,731	11,113	3,618	1,160	973	187	42	40	2

¹ Based on curricula of 4 years or more. Includes B. A. and B. S. degrees and first professional degrees such as M. D., D. D. S., D. V. M., LL. B., and B. D.

² M. A., M. S. degrees, and professional degrees such as M. Chem. E., LL. M., M. B. A., and Th. M.

³ Ph. D., Ed. D., S. T. D., and Sc. D. Excludes honorary degrees.

⁴ Excludes psychology. ⁵ Excludes geography. ⁶ Excludes geography, philosophy, and psychology.

Source: Department of Health, Education, and Welfare, Office of Education; circular No. 360a, *Earned Degrees Conferred by Higher Educational Institutions*.

NO. 150.—INSTITUTIONS OF HIGHER EDUCATION—ENROLLMENT IN SUMMER SESSION AND IN EXTENSION AND CORRESPONDENCE WORK: 1920 TO 1950

YEAR	ENROLLMENT		YEAR	ENROLLMENT	
	Summer session ¹	Extension and correspondence ²		Summer session ¹	Extension and correspondence ²
1920.....	132,489	101,662	1936.....	370,028	297,921
1922.....	220,311	155,163	1938.....	429,864	371,173
1924.....	278,125	194,147	1940.....	456,679	362,381
1926.....	340,461	324,819	1942.....	426,849	362,387
1928.....	382,776	360,246	1944.....	479,326	343,338
1930.....	388,765	354,133	1946.....	515,602	535,967
1932.....	414,260	440,186	1948.....	955,429	799,909
1934.....	303,764	253,991	1950.....	943,021	848,095

¹ For odd years, 1919, 1921, etc.

² Includes both collegiate and noncollegiate students; data on number of noncollegiate students included are available, as follows: 1932, 174,921; 1934, 45,484; 1936, 46,452; 1938, 76,822; 1940, 70,145; 1942, 83,833; 1944, 98,496. Not requested separately for 1946, 1948, and 1950.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistical Summary of Education.

NO. 151.—PUBLIC AND PRIVATE RESIDENTIAL SCHOOLS FOR THE BLIND, THE DEAF, THE MENTALLY DEFICIENT, AND DELINQUENTS: 1922 TO 1947

TYPE AND YEAR	States reported ¹	Schools reported	Pupils	TYPE AND YEAR	States reported ¹	Schools reported	Pupils
Blind:				Deaf—Continued			
1922.....	39	48	4,634	1940.....	45	79	14,673
1927.....	41	51	5,245	1947.....	45	79	12,971
1931.....	41	55	5,530				
1936.....	41	55	5,851	Mentally deficient:			
1940.....	40	50	5,870	1936.....	47	130	² 21,889
1947.....	41	54	5,180	1940.....	46	104	² 21,806
				1947.....	46	139	² 21,460
Deaf:				Delinquent:			
1922.....	43	75	11,417	1936.....	49	154	31,174
1927.....	44	76	13,928	1940.....	49	142	29,109
1931.....	45	83	14,854	1947.....	49	163	² 22,460
1936.....	45	79	15,306				

¹ Includes District of Columbia.

² Includes only children reported for school work.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistics of Special Schools and Classes for Exceptional Children.

NO. 152.—SPECIAL SCHOOLS AND CLASSES FOR EXCEPTIONAL CHILDREN—ENROLLMENT FOR CITY SCHOOL SYSTEMS, BY TYPE: 1936 TO 1948

[Data include home and hospital instruction]

TYPE	1936			1940			1948		
	States reporting ¹	Cities reporting	Pupils enrolled	States reporting ¹	Cities reporting	Pupils enrolled	States reporting ¹	Cities reporting	Pupils enrolled
Blind and partially seeing.....	27	161	7,251	28	181	8,875	33	264	8,216
Deaf and hard-of-hearing.....	31	168	9,318	30	168	13,478	39	287	13,977
Mentally deficient.....	43	643	99,621	42	565	98,416	46	729	87,067
Crippled.....	30	301	24,865	31	356	25,784	47	959	30,498
Delicate.....	30	150	23,517	27	166	26,792	42	549	19,071
Socially maladjusted.....	20	45	12,653	25	50	10,477	25	90	15,340
Speech-defective.....	22	123	116,770	29	144	126,146	40	455	182,344
Mentally gifted.....	9	14	3,009	9	12	3,255	11	15	20,712
Epileptic.....	(²)	(²)	(²)	13	33	499	21	65	390

¹ Includes District of Columbia.

² Not available.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistics of Special Schools and Classes for Exceptional Children.

No. 153.—PUBLIC LIBRARIES—SUMMARY, BY STATES AND OTHER AREAS: 1945

STATE OR OTHER AREA	NUMBER OF PUBLIC LIBRARIES		Number of volumes at end of year	Number of registered borrowers	Income ¹ (\$1,000)	OPERATING EXPENDITURES		Number of employees
	Total	Submitting report				Total (\$1,000)	Per capita	
Continental U. S.	7,406	6,026	124,678,283	22,890,968	64,917	61,790	\$0.70	37,332
Alabama	64	61	770,157	255,548	339	292	.20	222
Arizona	15	9	137,652	117,428	48	43	.19	19
Arkansas	55	50	432,150	168,090	192	181	.18	155
California	206	165	11,689,004	1,978,012	6,766	6,551	.98	3,928
Colorado	109	98	1,260,027	241,111	512	496	.62	339
Connecticut	197	187	3,520,177	465,216	1,658	1,553	.99	986
Delaware	20	13	265,860	46,791	133	129	.49	75
Dist. of Columbia	1	1	720,972	151,628	823	762	1.15	346
Florida	94	22	535,381	143,718	428	246	.45	181
Georgia	157	146	1,326,931	387,018	670	644	.30	466
Idaho	56	32	241,433	95,307	141	131	.75	97
Illinois	375	326	6,944,783	1,428,273	4,430	4,175	.71	2,391
Indiana	237	216	6,968,806	855,685	2,118	2,107	.84	1,252
Iowa	315	307	3,231,397	536,218	1,182	1,127	.87	877
Kansas	204	189	1,753,832	331,277	563	523	.63	499
Kentucky	74	68	957,236	210,333	502	423	.39	311
Louisiana	34	32	794,898	227,747	525	514	.36	433
Maine	205	122	1,579,563	160,507	381	303	.66	302
Maryland	40	35	1,128,474	247,374	899	859	.63	407
Massachusetts	397	337	11,434,836	1,177,673	4,966	4,828	1.14	2,935
Michigan	306	295	5,348,848	1,045,380	4,131	3,873	.86	1,806
Minnesota	153	151	2,783,434	562,112	1,494	1,466	.95	805
Mississippi	59	43	431,350	130,039	126	118	.14	100
Missouri	198	145	2,745,290	576,248	1,235	1,248	.80	772
Montana	43	39	597,468	110,805	229	209	.70	141
Nebraska	276	241	1,625,358	301,434	473	443	.69	467
Nevada	14	5	108,768	24,109	54	52	1.03	37
New Hampshire	254	206	1,923,030	198,832	406	347	.76	364
New Jersey	291	183	5,799,949	925,217	2,898	2,893	.83	1,439
New Mexico	28	25	212,123	53,121	60	57	.23	47
New York	598	494	11,375,675	2,590,068	7,781	7,498	.66	4,303
North Carolina	130	96	2,559,397	467,438	710	671	.22	430
North Dakota	100	64	279,243	57,311	85	76	.56	62
Ohio	274	236	10,301,324	1,649,169	6,706	6,503	1.07	3,631
Oklahoma	80	61	998,456	268,863	325	307	.46	240
Oregon	96	92	1,484,918	318,397	702	680	.81	464
Pennsylvania	346	216	6,145,891	1,180,088	3,175	3,034	.62	1,741
Rhode Island	72	52	1,165,561	131,174	402	374	.79	296
South Carolina	53	39	526,726	163,503	224	208	.28	166
South Dakota	95	91	601,555	109,662	191	166	.71	183
Tennessee	66	47	1,006,570	257,641	397	386	.24	342
Texas	107	84	2,047,783	750,707	910	890	.34	548
Utah	48	31	622,492	157,856	221	265	.68	191
Vermont	239	186	1,324,648	70,322	209	183	.61	268
Virginia	86	70	968,888	291,925	465	429	.32	299
Washington	144	129	2,041,143	411,370	1,501	1,287	.98	788
West Virginia	51	39	406,727	126,174	176	163	.20	94
Wisconsin	293	269	3,972,990	690,162	2,174	1,964	1.01	1,092
Wyoming	23	19	395,919	73,809	130	118	.69	86
Alaska	(7)	1	6,500	-----	13	13	.96	4
Canal Zone	(7)	1	81,339	9,732	44	44	.85	19
Hawaii	(7)	4	355,210	89,435	444	433	1.03	125
Virgin Islands	(7)	1	20,799	1,300	9	9	.76	8

¹ Excludes balance from previous year.² Includes 15,000 part-time employees.³ Not available.Source: Department of Health, Education, and Welfare, Office of Education; Bulletin 1947, No. 12, *Public Library Statistics*.

No. 154.—VOCATIONAL SCHOOLS AND VOCATIONAL TEACHER-TRAINING COURSES, FEDERALLY AIDED—NUMBER OF TEACHERS AND STUDENTS, BY CLASS OF SCHOOL OR COURSE AND BY SEX: YEARS ENDING JUNE 30, 1920 TO 1951

[Institutions Federally aided are reimbursed from Federal funds provided under act known as "The Smith-Hughes Act," or the "National Vocational Education Act of 1917," and subsequent acts extending benefits of vocational education to Alaska, Hawaii, Puerto Rico, and Virgin Islands, and providing for further development of vocational education. These acts, administered by Office of Education, provide appropriations for reimbursement in part from Federal funds for expenditures by States and local communities for vocational education. Includes data for Hawaii beginning 1930, for Puerto Rico beginning 1940, for Virgin Islands beginning 1951]

CLASS OF SCHOOL OR COURSE	TEACHERS					PUPILS				
	1920	1930	1940	1950	1951	1920	1930	1940	1950	1951
VOCATIONAL SCHOOLS										
Total, all classes¹				62,959	66,510	265,058	981,882	2,290,741	3,364,613	3,363,420
Male						163,228	603,514	1,279,109	1,715,699	1,682,290
Female						101,830	378,368	1,011,632	1,648,914	1,681,130
Evening	2,565	9,842	17,744	20,902	24,162	73,122	323,154	728,937	1,520,971	1,475,104
Part-time	1,773	5,468	14,600	12,324	11,634	122,974	407,285	525,358	596,295	561,895
All-day	3,331	9,245	24,917	29,733	30,714	68,062	241,486	1,022,284	1,243,419	1,322,433
Day-unit course		319	658				9,957	14,162	3,928	3,988
Agriculture¹				13,852	17,348	31,301	188,311	584,133	764,975	771,028
Male						29,351	180,490	583,034	764,975	771,028
Female						1,950	7,821	1,099		
Evening		1,878	4,976	3,149	5,330		60,462	192,246	345,007	319,096
Part-time		306	3,727	1,240	1,991		4,164	62,489	43,071	42,625
All-day	1,870	4,346	8,450	9,463	10,027	31,301	113,728	318,223	373,113	405,371
Day-unit course		319	568				9,957	11,175	3,784	3,936
Trade and industrial¹				25,511	23,005	184,819	618,604	758,409	804,602	792,347
Male						133,872	422,575	602,182	687,847	676,127
Female						50,947	196,029	156,227	116,755	116,220
Evening	1,779	5,030	5,769	8,312	7,773	48,354	165,317	167,908	269,734	268,284
Part-time, total	1,636	4,981	9,449	8,671	7,155	115,241	381,898	383,579	312,129	308,675
Trade extension	350	1,747	7,150			17,159	45,601	241,098	213,346	207,228
Trade preparatory	(²)	(²)	(²)			(²)	(²)	(²)	21,393	21,299
General continuation	1,286	3,234	2,299			98,082	336,297	142,481	77,390	80,148
All-day	1,047	3,054	6,940	8,828	8,077	21,224	71,389	206,922	227,739	215,388
Home economics¹				19,657	22,164	48,938	174,967	818,766	1,430,366	1,458,605
Male						5	449	24,746	70,336	65,318
Female						48,933	174,518	794,020	1,360,030	1,393,287
Evening	786	2,934	4,857	6,978	8,748	24,768	97,375	245,850	666,676	659,551
Part-time	137	181	1,192	937	806	7,733	21,223	72,790	115,979	97,328
All-day	714	1,845	9,527	11,742	12,610	16,437	56,369	497,139	647,567	701,674
Day-unit course			90					2,987	144	82
Distributive occupations¹				3,939	3,993			129,433	364,670	341,440
Male								69,147	192,541	189,817
Female								60,286	172,129	171,623
Evening			2,142	2,463	2,311			122,633	239,554	228,173
Part-time			202	1,476	1,682			6,500	125,116	113,267
VOCATIONAL TEACHER-TRAINING COURSES										
Total, all classes	1,062	843	1,588	(²)	(²)	12,456	20,736	40,491	(²)	(²)
Male	657	518	957	(²)	(²)	6,985	12,531	22,466	(²)	(²)
Female	425	325	631	(²)	(²)	5,471	8,205	18,025	(²)	(²)
In agriculture	298	195	392	(²)	(²)	2,310	3,325	6,428	(²)	(²)
Trade and industry	359	334	525	(²)	(²)	6,150	11,205	15,606	(²)	(²)
Home economics	414	316	536	(²)	(²)	3,652	6,206	12,768	(²)	(²)
Distributive occupations			115	(²)	(²)			5,689	(²)	(²)
Other and not specified	16			(²)	(²)	344			(²)	(²)

¹ Totals for teachers omitted for 1920, 1930, and 1940 because of duplications in State reports by types of schools.

² Not available.

³ Excluding duplication.

Source: Department of Health, Education, and Welfare, Office of Education: *Digest of Annual Reports of State Boards for Vocational Education.*

**NO. 155.—VOCATIONAL EDUCATION AND TEACHER TRAINING, FEDERALLY AIDED—
EXPENDITURES OF FEDERAL, STATE, AND LOCAL FUNDS, 1920 TO 1951, AND BY
STATES AND OTHER AREAS, 1951**

(In thousands of dollars. For years ending June 30. See headnote, table 154)

YEAR, STATE OR OTHER AREA	ALL VOCATIONAL EDUCATION ¹				AGRICULTURAL EDUCATION ¹		TRADE AND INDUSTRIAL EDUCATION ²		HOME ECONOM- ICS EDUCATION ¹	
	Total funds	Federal	State	Local	Total funds	Federal	Total funds	Federal	Total funds	Federal
TOTAL										
1920	8,535	2,477	2,670	3,388	2,437	890	3,397	700	1,054	156
1924	18,845	4,833	5,175	8,838	5,254	1,898	8,555	1,589	2,745	332
1928	25,716	6,821	7,029	11,865	7,609	2,844	12,021	2,454	3,721	492
1932	33,402	8,415	9,036	15,951	10,213	3,689	15,426	2,547	5,129	1,130
1936	33,428	9,749	8,606	15,073	10,327	3,863	15,006	3,430	5,807	1,429
1940	55,081	20,004	11,737	23,340	16,986	6,709	21,100	6,435	11,718	4,290
1944	64,299	19,958	15,016	29,325	18,448	6,628	24,058	6,093	15,752	4,409
1948	103,339	20,200	25,834	51,305	30,545	9,877	40,872	8,537	28,130	6,260
1950	128,717	26,623	40,534	61,561	38,523	10,087	47,869	8,612	36,916	6,241
1951	137,355	26,685	44,208	66,462	41,492	10,120	50,728	8,648	39,339	6,267
1951										
Alabama	2,753	724	1,987	43	1,164	389	697	118	801	183
Arizona	726	172	130	424	159	60	278	51	255	45
Arkansas	2,584	543	752	1,289	1,233	316	291	60	977	143
California	8,514	1,077	676	6,761	1,545	259	3,539	500	3,049	234
Colorado	1,046	221	184	640	287	83	280	66	394	56
Connecticut	1,933	208	1,467	198	117	58	1,577	128	189	60
Delaware	537	163	206	168	123	51	232	55	145	43
District of Columbia	314	99	214		14	7	194	40	81	40
Florida	3,285	345	94	2,846	775	112	1,445	120	921	89
Georgia	3,679	767	818	2,094	1,602	399	550	132	1,404	199
Idaho	588	162	153	273	253	63	190	54	140	43
Illinois	5,810	1,244	1,820	2,746	2,096	329	1,645	565	1,850	254
Indiana	3,279	664	358	2,257	939	258	1,025	209	1,208	156
Iowa	1,876	573	103	1,200	832	275	336	122	646	146
Kansas	1,328	401	236	691	646	185	279	89	349	104
Kentucky	1,932	709	260	963	918	372	315	119	631	186
Louisiana	3,553	536	451	2,566	1,439	255	739	121	1,273	130
Maine	506	165	122	219	178	70	113	41	209	51
Maryland	1,644	316	741	587	325	93	869	132	404	70
Massachusetts	5,325	560	2,353	2,412	504	71	3,716	353	995	84
Michigan	4,489	903	1,127	2,459	1,074	287	1,987	352	1,142	200
Minnesota	2,863	595	965	1,303	914	269	1,064	148	765	143
Mississippi	2,609	638	925	1,046	1,275	388	305	61	883	162
Missouri	2,792	773	512	1,507	1,030	341	846	207	841	186
Montana	572	173	73	326	226	62	129	50	183	46
Nebraska	1,056	305	185	567	504	149	154	61	337	79
Nevada	194	97	20	77	53	27	61	31	80	40
New Hampshire	410	158	97	155	103	52	133	49	147	45
New Jersey	3,889	565	681	2,643	282	88	3,084	358	426	78
New Mexico	569	172	54	343	229	62	126	51	185	45
New York	12,705	1,849	3,101	7,754	1,318	292	9,270	1,194	1,405	239
North Carolina	4,416	918	2,131	1,367	2,176	491	566	145	1,546	238
North Dakota	664	213	218	233	217	96	193	52	226	51
Ohio	3,741	1,171	494	2,076	1,116	362	1,546	467	904	258
Oklahoma	3,185	552	657	1,956	1,650	274	545	114	852	136
Oregon	1,186	221	473	491	342	86	525	64	273	56
Pennsylvania	6,722	1,545	3,480	1,697	1,338	383	3,666	725	1,456	353
Rhode Island	276	115	39	122	30	15	191	73	55	27
South Carolina	2,467	490	821	1,147	1,061	269	451	74	872	133
South Dakota	585	203	25	357	233	92	106	53	224	47
Tennessee	3,202	713	987	1,501	1,248	370	730	130	1,121	177
Texas	11,269	1,404	9,248	558	4,924	645	1,210	329	4,341	352
Utah	1,152	169	104	879	344	56	444	53	275	46
Vermont	443	154	57	232	133	49	135	53	144	41
Virginia	3,917	626	1,820	1,471	1,249	301	1,014	132	1,447	161
Washington	2,676	329	749	1,599	659	115	1,062	112	831	80
West Virginia	1,553	433	268	852	464	184	587	97	441	128
Wisconsin	4,000	634	327	3,040	1,251	265	1,482	179	1,168	162
Wyoming	478	165	46	264	181	52	121	54	136	44
Hawaii	733	165	568		176	53	277	51	236	46
Puerto Rico	1,347	486	861		548	258	312	75	440	151
Virgin Islands	66	33		33	5	2	36	19	26	11

¹ Includes data for distributive (and, prior to 1948, teacher-training) courses not shown separately.

² Beginning 1948, includes expenditures for teacher training previously reported separately.

Source: Department of Health, Education, and Welfare, Office of Education; *Digest of Annual Reports of State Boards for Vocational Education*.

No. 156.—VOCATIONAL COURSES, FEDERALLY AIDED—STUDENTS ENROLLED, BY COURSE, BY STATES AND OTHER AREAS: 1950 AND 1951

[For years ending June 30. Excludes vocational teacher-training courses. See also headnote, table 154]

STATE OR OTHER AREA	1950					1951				
	Total	Agricultural	Trade and Industrial	Home economics	Distributive	Total	Agricultural	Trade and Industrial	Home economics	Distributive
Total.....	3,364,613	764,975	804,602	1,430,366	364,670	3,363,420	771,028	792,347	1,458,605	341,440
Alabama.....	67,477	24,138	20,768	19,420	3,151	69,239	23,455	19,295	22,898	3,591
Arizona.....	16,244	2,131	4,142	8,089	1,882	15,451	2,278	4,403	7,443	1,327
Arkansas.....	80,655	28,926	12,404	36,403	2,920	78,732	30,581	10,283	35,191	2,677
California.....	446,174	32,232	95,390	258,105	60,447	415,388	17,729	104,853	222,509	70,297
Colorado.....	37,549	2,280	10,540	17,449	7,280	37,961	2,816	11,376	17,731	6,038
Connecticut.....	28,676	710	17,066	6,783	4,117	25,464	729	15,441	6,922	2,372
Delaware.....	6,813	969	3,093	2,097	654	7,165	889	3,504	2,103	669
Dist. of Col.....	9,831	72	3,907	3,780	2,072	9,509	236	3,543	3,672	2,058
Florida.....	82,129	11,556	27,760	36,466	6,347	83,144	10,979	33,292	27,283	11,590
Georgia.....	149,318	56,240	24,426	58,034	10,618	158,166	63,055	26,876	58,281	9,954
Idaho.....	9,637	2,915	2,397	3,665	660	10,317	3,135	2,782	3,400	1,000
Illinois.....	96,521	25,021	26,208	38,803	5,499	98,951	26,406	25,480	41,181	5,884
Indiana.....	72,063	11,342	23,709	27,319	9,693	66,992	11,934	18,229	29,191	7,638
Iowa.....	59,236	23,202	12,085	23,225	724	52,745	20,010	11,550	19,826	1,359
Kansas.....	31,608	5,522	7,511	16,355	2,220	28,066	6,257	7,852	12,669	1,288
Kentucky.....	58,375	15,740	5,090	29,661	7,894	56,672	16,553	7,546	26,266	6,307
Louisiana.....	63,280	25,333	13,051	20,660	4,236	74,909	25,523	13,397	31,947	4,042
Maine.....	7,674	1,483	1,452	4,684	55	8,242	1,529	1,708	4,980	25
Maryland.....	27,304	3,781	8,604	9,248	5,671	26,643	4,444	10,813	8,589	2,797
Massachusetts.....	66,453	2,123	29,478	31,438	3,414	64,095	1,701	28,281	30,950	3,163
Michigan.....	113,865	16,265	37,842	47,471	12,287	110,244	18,845	34,220	45,370	11,809
Minnesota.....	54,438	12,696	11,104	26,582	4,056	55,804	15,242	9,776	27,385	3,401
Mississippi.....	91,412	41,392	11,472	34,057	4,491	95,436	44,142	11,782	34,305	5,207
Missouri.....	69,703	18,366	13,295	32,199	5,843	64,614	19,112	15,367	25,470	4,665
Montana.....	8,389	2,185	2,091	3,657	456	8,436	2,336	2,320	3,438	342
Nebraska.....	25,706	4,764	5,257	12,838	2,847	25,279	5,204	4,667	12,885	2,433
Nevada.....	3,469	521	1,138	1,810	.....	3,196	578	1,059	1,559	.....
New Hampshire.....	6,235	686	2,077	2,830	642	6,455	745	1,969	3,493	248
New Jersey.....	28,002	2,100	17,341	6,974	1,587	26,372	2,038	16,082	6,359	1,893
New Mexico.....	8,321	1,757	1,927	4,181	456	7,878	1,777	1,832	3,870	399
New York.....	190,030	10,776	98,735	43,048	37,471	162,192	11,018	83,681	34,405	33,088
North Carolina.....	90,429	30,095	9,026	45,249	6,059	106,866	36,519	8,787	56,409	5,151
North Dakota.....	10,161	2,792	1,672	4,933	764	10,644	2,667	1,536	5,230	1,211
Ohio.....	77,378	13,049	29,231	24,433	10,665	72,912	13,485	25,616	25,617	8,194
Oklahoma.....	53,828	21,703	5,287	22,389	4,449	64,922	24,738	6,588	30,326	3,270
Oregon.....	28,820	6,768	8,844	11,256	1,961	24,126	3,794	9,232	10,477	623
Pennsylvania.....	99,931	13,138	44,171	38,070	4,552	102,881	13,326	45,540	37,746	6,269
Rhode Island.....	3,435	367	1,932	1,136	.....	3,741	435	1,605	1,608	33
South Carolina.....	131,311	68,604	8,715	47,037	6,355	126,820	63,117	8,740	48,897	6,066
South Dakota.....	8,570	2,563	1,589	4,153	265	9,662	2,587	2,478	4,064	513
Tennessee.....	72,959	24,376	13,332	30,579	4,672	80,834	27,568	14,130	35,158	3,978
Texas.....	296,890	94,437	33,049	126,525	44,888	366,766	98,775	35,158	188,021	44,812
Utah.....	40,713	6,935	5,889	19,877	8,012	30,844	6,569	4,695	13,052	6,528
Vermont.....	5,222	886	1,800	2,032	504	5,640	1,006	1,679	2,239	716
Virginia.....	113,383	18,013	17,704	67,171	10,435	106,762	17,154	8,573	71,964	9,071
Washington.....	112,967	9,769	27,771	37,979	37,448	102,033	10,236	31,386	36,081	24,330
West Virginia.....	52,208	31,010	10,461	9,469	1,268	45,278	23,507	9,077	11,156	1,538
Wisconsin.....	99,309	21,547	25,961	44,862	6,939	92,794	22,807	21,864	43,712	4,411
Wyoming.....	6,113	1,420	997	2,720	976	6,434	1,291	1,239	2,722	1,182
Hawaii.....	12,368	2,481	3,181	4,867	1,839	13,110	2,181	4,162	5,053	1,724
Puerto Rico.....	31,013	7,796	2,570	17,698	2,949	35,826	7,849	6,653	17,065	4,269
Virgin Islands.....	.....	.....	.....	.....	.....	768	51	300	417	.....

Source: Department of Health, Education, and Welfare, Office of Education; *Digest of Annual Reports of State Boards for Vocational Education*.

FEDERAL FUNDS

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NO. 157.—FEDERAL FUNDS ALLOTTED FOR EDUCATION, BY STATES AND OTHER AREAS: 1951

[In thousands of dollars. For school year ending 1951]

STATE OR OTHER AREA	Total ¹	FUNDS ADMINIS- TERED BY FED- ERAL SECURITY AGENCY		FUNDS ADMINIS- TERED BY DE- PARTMENT OF AGRICULTURE		FUNDS FOR THE EDUCATION OF VETERANS		
		Total ²	Assist- ance to federally affected areas ³	Total ⁴	School lunch program	Total ⁵	Tuition, equip- ment, supplies, and materials	Education and training, Public Law 346
Total	2,550,643	171,720	60,694	161,658	118,201	2,120,216	580,262	1,363,079
Alabama	81,306	2,904	500	5,682	4,147	72,810	14,356	53,249
Arizona	12,905	2,351	1,446	1,075	752	9,469	2,045	5,849
Arkansas	84,120	2,312	1,140	4,473	3,198	47,342	9,170	33,146
California	140,436	18,532	9,914	7,173	6,186	114,726	35,063	68,503
Colorado	29,848	1,562	756	1,510	990	26,784	7,876	16,188
Connecticut	17,316	1,716	424	1,162	830	14,438	4,260	8,457
Delaware	3,027	609	(⁶)	370	147	2,047	581	1,330
District of Columbia	30,306	836	—	258	258	26,532	9,426	15,540
Florida	55,601	2,932	1,116	2,542	2,007	50,127	13,601	32,826
Georgia	82,381	5,873	3,242	5,521	3,039	71,175	12,293	62,348
Idaho	11,996	812	461	1,029	610	10,165	2,809	6,109
Illinois	101,503	7,456	2,039	5,271	4,010	88,777	32,495	51,304
Indiana	44,350	2,938	689	3,387	2,337	38,005	11,340	23,733
Iowa	33,153	2,374	279	2,787	1,628	27,592	7,761	17,854
Kansas	20,106	2,404	1,452	2,334	1,471	15,367	3,882	10,210
Kentucky	48,686	3,916	1,601	4,958	3,802	39,794	7,613	26,446
Louisiana	91,552	1,612	141	5,784	4,737	84,155	21,076	59,408
Maine	7,303	697	126	1,990	612	5,698	1,474	3,901
Maryland	31,243	3,650	1,240	1,593	1,105	25,999	8,668	16,927
Massachusetts	53,079	2,637	627	3,142	2,787	47,400	10,709	24,987
Michigan	68,762	6,027	2,760	5,446	4,305	47,288	15,839	26,038
Minnesota	38,537	1,495	23	3,283	2,183	33,750	8,929	21,085
Mississippi	71,504	2,112	412	4,719	3,168	64,672	11,755	47,367
Missouri	70,295	5,352	979	3,887	2,566	70,055	18,985	44,356
Montana	10,002	984	148	723	293	8,294	2,317	5,267
Nebraska	22,645	1,336	460	1,406	752	19,778	4,290	13,651
Nevada	2,258	960	489	319	87	979	306	606
New Hampshire	5,552	587	165	656	400	4,309	1,312	2,534
New Jersey	48,993	2,104	225	2,319	1,923	44,570	10,073	25,687
New Mexico	14,817	1,887	1,892	1,346	929	11,583	3,037	7,716
New York	182,428	6,377	250	7,677	6,882	168,375	64,610	91,574
North Carolina	81,518	3,780	757	6,932	5,081	70,805	13,179	54,296
North Dakota	11,921	484	12	1,033	450	10,404	2,159	6,668
Ohio	85,815	5,777	1,859	6,016	5,253	71,423	21,140	42,253
Oklahoma	49,788	6,166	2,843	3,990	2,704	40,721	9,204	25,980
Oregon	21,352	2,741	291	1,619	1,123	16,593	5,803	9,891
Pennsylvania	179,653	7,120	690	5,655	4,274	168,878	50,111	105,317
Rhode Island	10,647	968	279	575	391	9,115	2,851	5,256
South Carolina	55,387	3,590	1,829	4,522	3,414	47,275	8,778	35,298
South Dakota	10,025	853	360	868	311	8,283	1,812	6,093
Tennessee	91,463	2,891	377	5,879	4,426	82,693	19,108	56,788
Texas	164,857	9,655	5,236	8,835	6,358	146,366	36,541	94,830
Utah	16,575	1,620	787	1,257	911	13,698	4,103	8,641
Vermont	4,599	407	16	583	283	3,609	977	2,265
Virginia	36,810	5,690	2,990	4,041	2,839	27,089	6,456	18,594
Washington	24,268	8,057	4,515	2,246	1,658	23,365	7,179	14,025
West Virginia	21,511	2,023	18	2,871	2,083	18,616	3,490	11,001
Wisconsin	24,825	2,103	68	3,368	2,275	29,355	8,230	17,704
Wyoming	5,413	590	108	546	238	4,264	1,049	2,861
National ⁷	73,368	5,331	—	372	—	—	—	—
Canal Zone	1,643	—	—	—	—	—	—	—
U. S. Territories and Possessions	37,634	5,128	3,177	6,999	5,600	23,041	3,978	18,355
Foreign countries	38,194	—	—	—	—	15,768	2,692	12,979

¹ Includes \$97,046,000 of other Federal funds for education.² Includes, in addition to Federally affected areas, funds for support of land-grant colleges, vocational education below college level, vocational rehabilitation, American Printing House for the Blind, school facilities survey, and surplus property transferred to educational institutions.³ Includes those areas affected by Federal activity and employment.⁴ Includes, in addition to school lunch program, funds for Agricultural Experiment Stations, and Cooperative Agricultural Extension Service.⁵ Includes also vocational rehabilitation under Public Law 16.⁶ Less than \$500. ⁷ Federal funds allotted to national programs which cannot be reported by States; includes \$71,000 of unallotted funds administered by Department of Agriculture.

Source: Department of Health, Education, and Welfare, Office of Education; Federal Funds for Education.

5. Law Enforcement and Federal Courts

Criminal justice is administered in the United States for the most part by State and local officers and agencies. The United States Constitution reserves to the States the general police powers, and only offenses against the United States Government or those which involve the crossing of State lines or an interference with interstate commerce can be made Federal offenses by act of Congress. Consequently, unless they occur in Federal territories or reservations, or on the high seas, or are committed by members of the armed forces, the usual criminal offenses such as murder, robbery, burglary, theft, assault, and rape are violations of State laws. There are fifty separate and distinct criminal law jurisdictions in the United States, one in each of the forty-eight States, one in the District of Columbia set up by act of Congress, and the Federal jurisdiction. Each of these has its own criminal law and procedure and its own law enforcement agencies. Yet the general system of law enforcement is quite similar from State to State. Of course, there are among the States differences in detail and often substantial differences in the penalties provided for like offenses.

The administration of criminal justice can be divided into three parts. The first covers the activities of the police agencies, namely the investigation of crimes and the apprehension of persons suspected of committing them. This function involves agencies such as municipal police, county police, State police, sheriffs, constables, marshals, Federal agents, and many kinds of special officers. The second phase of the administration of criminal justice is the prosecution of those charged with criminal offenses to determine whether they are in fact guilty. The agencies concerned include the courts, justices of the peace, municipal, State and Federal grand juries, and prosecuting court officers. The third division of criminal administration is concerned with the punishment or treatment of those convicted of crime. While the courts usually determine the sentence after conviction, the administration of the penalty is carried out by prison, reformatory, jail, probation and parole officials.

Nearly all statistical data on crime and criminals are derived from the records and reports of the various agencies engaged in the administration of criminal law. Police statistics present the number of offenses reported, the number of persons arrested, and the offenses cleared by arrest. Arrest records provide data concerning sex, age, race, and other characteristics of the persons arrested and charged with crime. As the police agencies are largely local, a real problem is involved in collecting statistical data from the large number of such agencies. The Federal Bureau of Investigation obtains reports from police agencies and publishes information for the country as a whole in its semi-annual bulletin, *Uniform Crime Reports*. The great majority of urban communities are now reporting to the Federal Bureau and the reports received cover about three quarters of the population of the United States. Information concerning offenses known to the police and the sex and age of persons arrested are shown by offense. No centralized information is available on the police activities of the Federal agencies. Some information concerning the work of each Federal agency will be found in its respective annual report.

Court statistics for the country as a whole showing the number of persons prosecuted for criminal offenses and the outcome of the prosecutions are quite incomplete. In many States, an annual or biennial publication presents data on the criminal cases disposed of in the trial courts. This information may be published by the State Judicial

Note.—This section presents data for the most recent year or period available on February 18, 1953, when the material was organized and sent to the printer.

Council or the Attorney General or some other State agency. The only national compilation of such information was that made by the Bureau of the Census which annually published statistical data on criminal cases disposed of in the general trial courts of from sixteen to thirty States including the District of Columbia. The latest data collected by the Census Bureau were those for 1945. No national collection is now made.

Comprehensive information is collected on the business of the Federal courts by the Administrative Office of the United States Courts, and is published annually in the *Report of the Director*. The bulk of civil litigation in the country is commenced and determined in the various State courts, and only when the United States Constitution and acts of Congress specifically confer jurisdiction upon the Federal courts may civil litigation be heard and decided by these courts. The question whether a State court or a Federal court has jurisdiction over a particular civil action is often difficult to determine, but generally speaking the Federal courts have jurisdiction over the following types of cases:

(1) Suits or proceedings by the United States; (2) Suits or proceedings against the United States; (3) Civil actions between private parties arising under the Constitution, laws, or treaties of the United States; (4) Civil actions between private litigants who are citizens of different States; (5) Civil cases involving admiralty, maritime, or prize jurisdiction; (6) All matters and proceedings in bankruptcy.

The Federal courts of original jurisdiction are known as the United States District Courts, and one or more of these courts is established in every State, Territory, or possession. Appeals from the district courts are taken to intermediate appellate courts of which there are eleven. They are known as United States Courts of Appeals. The Supreme Court of the United States is the final and highest appellate court in the Federal system of courts.

Statistics of prisoners committed to penal institutions have been collected and published for a longer period of time than have other criminal statistics. A national compilation of data on prisoners in Federal and State prisons and reformatories was made annually by the Bureau of the Census until after the 1947 data were compiled when this work was transferred to the Bureau of Prisons. Summary statistics covering persons received and discharged from State prisons and reformatories and from Federal prisons and persons executed in the United States under civilian authority, are now published periodically in *National Prisoner Statistics* bulletins of the Bureau of Prisons. The Federal Bureau of Prisons, in its annual report, *Federal Prisons*, also provides as complete statistical information on Federal prisoners as has been issued in this country. In addition, nearly every State publishes annual data either for its whole prison system or for each separate State institution.

Information concerning juvenile delinquents and juvenile delinquency and the operation of many juvenile courts is collected and published by the Children's Bureau, Social Security Administration, Department of Health, Education, and Welfare.

Information on the prosecution and disposition of persons charged with misdemeanors and other minor offenses in the justice of the peace and municipal courts of the country is not compiled at the present time. Statistical data on such prosecutions may be found for some of the larger cities in the annual reports of the municipal court or of the municipal government. Likewise, there is no general compilation of statistical data on persons confined to county jails and local workhouses. The Bureau of the Census made a survey of jail prisoners for the calendar year 1933 and some information on incarcerated prisoners was published in connection with the 1940 and 1950 decennial censuses but there is at present no regular compilation covering this field.

FIG. XII.—FEDERAL PRISONERS RECEIVED FROM THE COURTS, BY MAJOR OFFENSE GROUPS: YEARS ENDING JUNE 30, 1944 TO 1952

[See table 170]

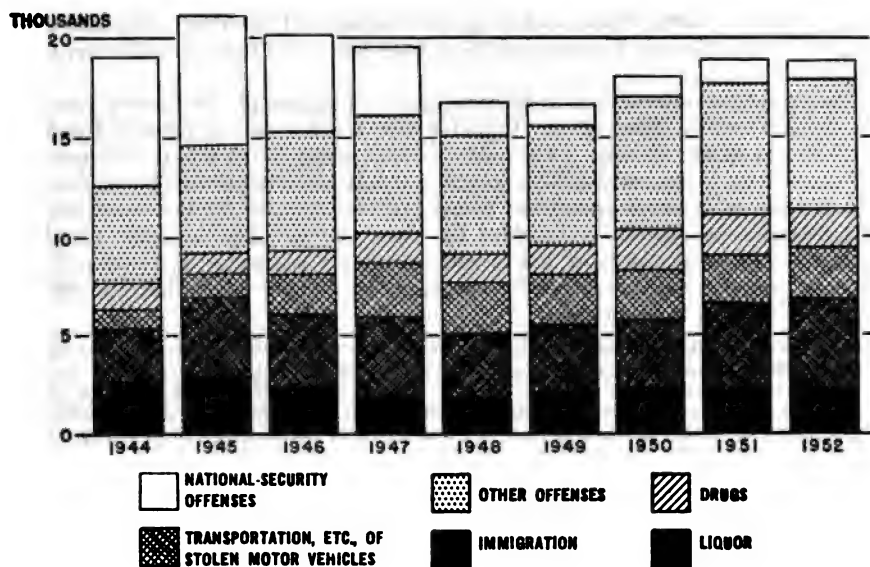
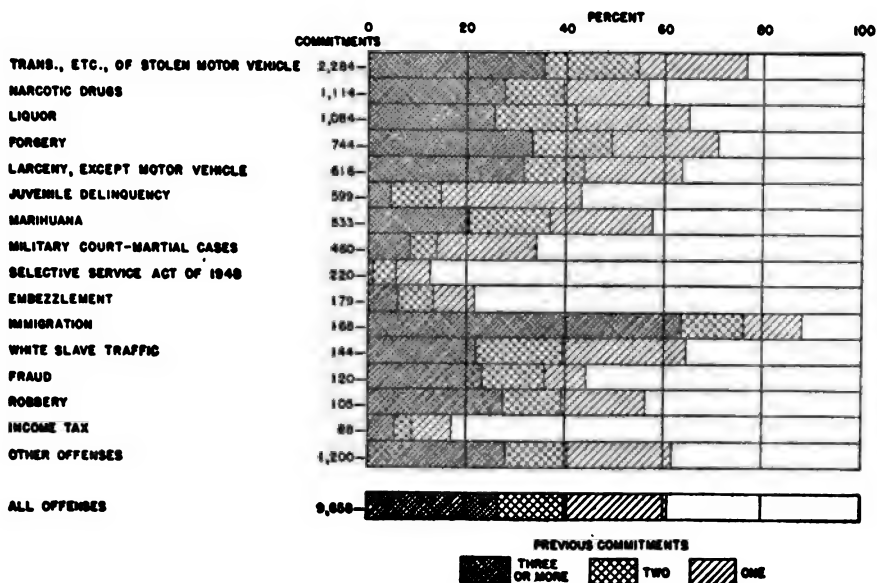


FIG. XIII.—FEDERAL PRISONERS WITH PREVIOUS COMMITMENTS, BY OFFENSE: YEAR ENDING JUNE 30, 1952

[See table 171]



Source of figs. XII and XIII: Department of Justice, Bureau of Prisons.

No. 158.—OFFENSES KNOWN TO THE POLICE—ANNUAL TRENDS, BY POPULATION GROUPS: 1950 AND 1951

[Population figures based on 1950 decennial census]

POPULATION GROUP	Total	CRIMINAL HOMICIDE		Rape	Robbery	Aggravated assault	Burglary—breaking or entering	Larceny— theft (except auto theft)	Auto theft
		Murder, nonnegligent manslaughter	Manslaughter by negligence						
Total, 2,124 cities; total population, 68,117,863:									
1950.....	1,636,335	3,474	2,273	7,391	34,315	49,314	240,744	595,231	164,193
1951.....	1,691,639	3,344	2,181	7,635	34,175	48,648	238,193	636,663	126,200
Percent change.....	+3.2	-3.7	-4.0	+3.3	-.4	-1.4	-1.1	+7.0	+16.4
59 cities over 250,000; population, 25,641,961:									
1950.....	467,630	1,779	1,103	4,433	23,132	28,223	108,732	248,430	51,708
1951.....	497,523	1,765	1,066	4,676	23,886	27,303	109,623	267,419	62,786
Percent change.....	+6.4	-.8	-3.4	+5.5	+1.1	-3.3	+1.8	+7.6	+21.2
64 cities, 100,000 to 250,000; population, 9,263,961:									
1950.....	160,276	567	428	798	4,044	6,321	38,894	92,234	16,990
1951.....	171,367	532	418	841	4,236	6,212	38,732	101,006	19,390
Percent change.....	+6.9	-6.2	-2.3	+5.4	+4.7	-1.7	-.4	+9.5	+14.1
121 cities, 50,000 to 100,000; population, 8,592,462:									
1950.....	132,220	365	273	614	2,574	6,080	30,521	76,465	12,858
1951.....	136,049	350	236	653	2,704	6,296	29,431	88,105	13,274
Percent change.....	+2.9	-4.1	-13.6	+6.4	+5.1	+3.9	-3.6	+15.5	+3.3
229 cities, 25,000 to 50,000; population, 7,990,724:									
1950.....	111,202	276	220	474	1,829	3,554	24,460	70,784	9,605
1951.....	118,693	260	227	509	1,917	3,929	24,066	76,927	10,849
Percent change.....	+6.7	-5.8	+3.2	+7.4	+4.8	+10.6	-1.6	+8.7	+12.9
602 cities, 10,000 to 25,000; population, 9,265,264:									
1950.....	108,968	314	164	614	1,716	3,263	23,926	70,276	8,693
1951.....	111,186	277	131	581	1,532	3,164	23,390	73,009	9,102
Percent change.....	+2.0	-11.8	-20.1	-5.4	-10.7	-3.0	-2.2	+3.9	+4.7
1,069 cities under 10,000; population, 6,173,131:									
1950.....	56,641	173	85	458	1,020	1,893	14,211	34,052	4,749
1951.....	56,221	151	103	375	900	1,744	12,951	35,197	4,800
Percent change.....	-.7	-12.7	+21.2	-18.1	-11.8	-7.9	-8.9	+3.4	+1.1

Source: Department of Justice, Federal Bureau of Investigation; annual bulletin, *Uniform Crime Reports for the United States and Its Possessions*.

**NO. 159.—CRIME RATES—OFFENSES KNOWN TO THE POLICE IN URBAN COMMUNITIES,
BY CLASS, BY STATES: 1951**

[Rate per 100,000 inhabitants. Population figures based on 1950 decennial census. Offenses reported by 2,421 cities representing an urban population of 69,980,551, except for burglary and larceny-theft which are based on reports of 2,420 cities with a total population of 67,908,946]

DIVISION AND STATE	Murder, nonnegligent manslaughter	Robbery	Aggra- vated assault	Burglary— breaking or entering	Larceny— theft (ex- cept auto theft)	Auto theft
United States	4.88	49.3	70.5	347.2	940.1	173.8
New England	1.24	15.3	12.1	223.8	630.4	122.8
Maine.....	2.00	7.7	6.6	185.9	657.1	81.8
New Hampshire.....	.41	4.5	4.1	163.3	557.7	39.4
Vermont.....	.....	5.9	12.8	181.8	550.1	74.1
Massachusetts.....	1.14	16.0	9.1	217.4	595.7	139.8
Rhode Island.....	.90	14.9	14.3	336.2	740.1	127.4
Connecticut.....	1.77	19.5	23.9	246.0	691.8	106.9
Middle Atlantic	2.56	29.0	34.9	1218.3	1479.5	115.9
New York.....	1.27	11.4	20.4	191.5	532.0	92.6
New Jersey.....	2.59	32.1	50.5	293.5	565.8	127.9
Pennsylvania.....	3.41	39.1	36.6	1186.1	1356.1	125.2
East North Central	4.33	66.2	66.4	312.2	943.8	154.7
Ohio.....	4.34	42.1	41.9	286.2	951.0	125.5
Indiana.....	4.78	36.3	42.9	341.8	929.6	176.6
Illinois.....	4.98	104.3	78.1	317.8	661.9	180.4
Michigan.....	4.47	80.0	117.3	402.3	1,422.6	194.1
Wisconsin.....	1.33	10.1	12.3	136.9	852.3	106.1
West North Central	3.05	38.3	52.3	311.5	834.0	144.2
Minnesota.....	.80	24.5	4.8	222.1	759.6	127.2
Iowa.....	1.53	14.6	6.4	243.0	734.8	129.8
Missouri.....	6.71	73.0	138.2	414.1	834.0	173.3
North Dakota.....	.....	14.0	2.5	250.9	911.4	90.4
South Dakota.....	.....	14.7	3.3	190.9	800.0	53.0
Nebraska.....	1.29	21.4	26.2	274.2	958.5	166.5
Kansas.....	2.83	32.6	31.9	377.9	1,008.7	140.4
South Atlantic ¹	10.30	47.3	214.9	416.5	961.5	226.2
Delaware.....	4.93	41.1	19.7	531.4	1,399.9	267.7
Maryland.....	7.53	47.1	100.8	265.6	581.8	390.2
Virginia.....	10.30	64.8	233.4	426.0	1,306.0	256.2
West Virginia.....	2.84	28.6	53.6	274.0	554.3	120.2
North Carolina.....	10.40	31.3	400.1	429.3	849.4	165.6
South Carolina.....	12.51	17.1	108.8	354.0	940.6	182.0
Georgia.....	18.23	30.4	161.3	346.1	839.8	216.5
Florida.....	8.85	54.5	88.1	622.1	1,185.7	201.0
East South Central	12.45	47.9	102.6	413.2	711.8	191.3
Kentucky.....	10.51	85.9	115.5	502.1	927.3	269.4
Tennessee.....	12.95	45.9	64.0	411.1	700.5	191.9
Alabama.....	15.27	32.7	136.9	413.4	613.9	175.7
Mississippi.....	8.12	22.7	103.4	267.0	595.4	91.8
West South Central	9.11	38.9	75.9	430.1	1,030.1	214.1
Arkansas.....	8.00	29.2	105.5	297.0	610.3	108.9
Louisiana.....	7.86	42.3	67.1	249.9	578.4	197.2
Oklahoma.....	5.73	42.3	44.5	443.5	1,114.5	207.5
Texas.....	10.53	37.8	84.2	499.2	1,198.6	232.1
Mountain	2.76	53.4	36.3	463.4	1,402.9	215.6
Montana.....	2.21	36.7	30.5	296.0	1,352.1	285.5
Idaho.....	3.05	29.5	16.8	432.2	1,613.9	148.7
Wyoming.....	1.78	37.4	19.6	307.0	1,276.1	194.0
Colorado.....	2.85	69.7	39.3	577.3	1,251.6	221.1
New Mexico.....	4.50	28.6	43.4	272.0	823.8	159.9
Arizona.....	2.63	101.2	75.8	715.1	2,243.0	345.7
Utah.....	1.86	35.3	19.9	373.5	1,424.7	161.9
Nevada.....	3.73	89.6	42.9	672.2	1,902.8	218.5
Pacific	3.21	79.1	49.7	510.4	1,652.7	263.9
Washington.....	2.23	62.9	22.1	459.6	1,638.3	259.9
Oregon.....	1.93	40.5	22.8	466.5	1,500.3	179.3
California.....	3.50	85.6	57.1	523.5	1,669.4	272.4

¹ Burglary and larceny based on reports of 532 cities with a total population of 10,291,946.

² Burglary and larceny based on reports of 222 cities with a total population of 3,625,770.

³ Includes District of Columbia.

Source: Department of Justice, Federal Bureau of Investigation; annual bulletin, *Uniform Crime Reports for the United States and Its Possessions*.

160.—OFFENSES KNOWN, OFFENSES CLEARED BY ARREST, AND PERSONS FOUND GUILTY IN 226 CITIES OF 25,000 AND OVER: 1951

Population of cities covered was 25,228,419, based on 1950 decennial census. Information presented here regarding persons found guilty pertains to final dispositions and not the dispositions at any preliminary judgment, according to the questionnaires returned by the cities]

OFFENSE	NUMBER OF OFFENSES—		Number of persons charged (held for prosecution)	PERSONS FOUND GUILTY—			
	Known to police	Cleared by arrest		Total		Of offenses charged	Of lesser offense
				Number	Percent of persons charged		
total (part I classes).....	464,664	123,119	87,809	61,353	69.9	52,406	8,947
1 homicide:							
a and nonnegligent manslaughter.....	1,258	1,212	1,133	729	64.5	594	196
b murder by negligence.....	806	668	539	259	48.1	196	63
c.....	3,929	3,018	2,279	1,362	56.8	902	460
d.....	18,120	7,219	5,954	4,326	72.7	3,351	975
2 attempted assault.....	25,246	18,992	13,507	7,000	51.8	4,816	2,184
3 breaking or entering.....	96,277	28,185	17,068	12,770	74.9	10,716	2,054
—theft (except auto theft).....	270,968	52,218	37,728	28,743	78.2	26,669	2,074
4 auto theft.....	48,060	11,607	9,611	6,164	64.1	5,222	942
total (part II classes) 1.....	(7)	(7)	8,585,514	6,159,754	71.6	6,096,246	62,508
5 assaults.....	(7)	(7)	40,235	24,626	61.2	23,913	713
6 kidnapping.....	(7)	(7)	3,091	2,461	79.6	2,182	279
7 larceny and fraud.....	(7)	(7)	6,818	4,680	68.6	4,331	349
8 receiving stolen property; buying, receiving, etc.....	(7)	(7)	1,920	962	50.1	894	68
9 harboring, concealing, or assisting.....	(7)	(7)	7,387	5,836	79.0	5,631	205
10 offenses (including prostitution and commercialized vice).....	(7)	(7)	23,219	16,691	71.9	16,070	621
11 offenses against the family and children.....	(7)	(7)	13,714	9,049	65.0	8,669	380
12 offenses against public morals.....	(7)	(7)	4,235	2,935	69.3	2,879	56
13 offenses against public health.....	(7)	(7)	16,050	13,437	83.7	13,205	232
14 offenses; disorderly conduct; vagrancy.....	(7)	(7)	689,635	514,707	74.6	512,404	2,303
15 offenses while intoxicated.....	(7)	(7)	33,308	22,694	68.1	22,523	171
16 offenses while intoxicated.....	(7)	(7)	47,131	36,291	77.0	35,082	3,209
17 offenses and motor-vehicle laws 2.....	(7)	(7)	7,580,949	5,428,233	71.6	5,386,178	42,116
18 offenses.....	(7)	(7)	117,822	68,092	57.8	66,296	1,797

1. Subject to coverage indicated in footnote 3.
2. Available.

3. Based on reports of 214 cities, total population, 22,824,023.

4. U.S. Department of Justice, Federal Bureau of Investigation; semiannual bulletin, *Uniform Crime Reports United States and Its Possessions*.

NO. 161.—ARRESTS, BY AGE GROUPS: 1951

[Data from arrest records, evidenced by fingerprint cards received at F. B. I. during year, are limited to instances of arrests for violations of State laws and municipal ordinances. Excludes fingerprint cards representing arrests for violations of Federal laws or commitments to any type of penal institution. Data do not represent all persons arrested, as fingerprint cards are not forwarded to Washington for every individual taken into custody. Arrest records in lower age groups probably incomplete because of practice of some jurisdictions not to fingerprint youthful offenders]

OFFENSE CHARGED	Total, all ages	AGE														50 and over	Not known	
		Un- der 15	15	16	17	18	19	20	21	22	23	24	25-29	30-34	35-39			40-44	45-49
Total	831,288	3,492	4,276	10,931	18,560	28,775	27,369	26,273	29,833	29,996	30,625	29,817	140,184	114,266	100,694	83,958	62,580	49,083
Criminal homicide	6,522	16	20	50	110	147	153	191	229	238	267	245	1,268	954	810	632	446	752
Robbery	17,997	70	128	414	786	1,246	1,178	1,241	1,217	1,120	1,109	1,016	3,769	2,086	1,207	667	412	321
Assault	61,639	44	86	372	773	1,404	1,817	1,715	2,107	2,271	2,407	2,603	13,019	10,274	8,346	5,963	3,773	4,868
Burglary—breaking or entering	42,415	1,134	1,069	2,467	3,197	3,703	3,017	2,740	3,271	2,172	2,110	1,828	6,801	3,860	2,481	1,574	900	1,025
Larceny—thief	69,089	622	620	1,980	3,282	4,823	3,874	3,346	3,274	3,008	3,060	2,781	11,706	8,120	6,122	4,762	3,372	4,660
Auto theft	20,222	528	873	1,610	1,882	2,034	1,831	1,274	1,202	1,086	980	760	3,014	1,611	845	491	228	184
Embezzlement and fraud	19,835	8	6	77	140	271	342	395	564	569	720	730	4,012	3,639	2,841	2,105	1,436	1,956
Stolen property; buying, receiving, etc.	3,479	13	12	51	87	123	146	110	143	122	138	126	585	505	438	316	215	348
Arson	1,003	14	9	24	33	40	35	26	35	31	33	22	182	113	108	70	120	100
Forgery and counterfeiting	10,484	19	32	107	180	327	360	355	397	453	433	452	2,360	1,769	1,215	869	563	690
Rape	8,971	13	40	163	388	657	706	609	562	512	477	445	1,615	975	667	411	280	445
Prostitution and commercialized vice	9,215	1	4	11	67	198	220	235	397	448	524	513	2,063	1,460	1,136	777	511	647
Other sex offenses	20,173	35	48	138	255	436	496	585	736	705	771	773	3,947	2,072	1,445	1,835	1,334	2,500
Narcotic drug laws	13,030	14	28	134	305	529	692	738	858	926	894	817	2,938	1,556	982	661	422	586
Weapons; carrying, possessing, etc.	9,723	5	19	118	229	429	411	410	439	466	431	460	2,005	1,389	982	776	470	649
Offenses against family and chil- dren	16,077	2	1	16	32	112	188	313	466	599	736	749	3,970	3,270	2,689	1,774	906	845
Liquor laws	12,902	10	18	74	155	541	530	443	298	306	325	318	1,708	1,775	1,724	1,504	1,244	1,921
Driving while intoxicated	59,910	3	5	39	130	440	634	866	1,234	1,382	1,626	1,746	10,109	9,941	9,798	8,380	6,081	7,469
Road and driving laws	17,900	6	12	123	344	1,037	1,077	978	1,069	1,036	1,010	1,001	3,768	2,306	1,571	1,058	689	778
Parking violations	7,503					10	10	22	8	16	24	19	126	80	76	41	29	41
Other traffic and motor vehicle laws	15,880	13	30	110	299	728	827	786	841	834	857	817	3,262	2,157	1,584	1,139	683	866
Disorderly conduct	46,687	41	81	314	810	1,779	1,704	1,718	1,979	1,977	1,954	1,862	8,586	6,545	5,405	4,271	3,000	4,509
Drunkennes	191,455	34	57	187	621	1,631	2,038	2,283	3,612	3,772	3,958	4,061	24,116	20,533	20,458	20,127	24,153	35,717
Vagrancy	46,810	40	82	450	1,034	1,862	1,648	1,494	1,756	1,843	1,753	1,645	5,285	5,879	5,285	4,671	3,834	6,263
Gambling	18,044				65	148	153	169	254	288	356	448	2,468	2,702	3,063	2,679	2,191	3,505
Suspicion	43,094	233	252	723	1,790	2,292	1,903	1,760	2,026	1,903	1,829	1,875	7,879	6,608	4,466	3,271	2,174	2,946
Not stated	8,680	11	20	63	87	247	201	204	277	264	303	284	1,306	1,187	1,137	1,033	859	1,192
All other offenses	38,259	559	676	1,146	1,440	1,814	1,618	1,468	1,592	1,509	1,550	1,432	6,428	4,740	3,872	2,943	2,235	3,210

Source: Department of Justice, Federal Bureau of Investigation; annual bulletin, *Uniform Crime Reports for the United States and Its Possessions*.

No. 162.—U. S. SUPREME COURT—CASES FILED AND DISPOSITION DURING OCTOBER TERMS: 1940 TO 1951

[Statutory term of Court begins first Monday in October, but for statistical purposes new term begins upon adjournment of preceding term, usually in June]

ACTION	1940	1945	1946	1947	1948	1949	1950	1951
Total cases:								
Filed	977	1,316	1,510	1,295	1,465	1,270	1,181	1,234
Disposed of	985	1,292	1,520	1,322	1,425	1,301	1,202	1,207
Remaining on docket	124	168	188	131	171	140	119	146
Original cases filed	4	1			2			1
Appeals filed	84	64	97	60	86	85	77	104
Petitions for certiorari (not in forma pauperis):								
Filed	769	727	781	647	667	633	582	612
Granted	174	155	148	97	144	85	89	94
Denied or dismissed	592	565	586	555	523	556	495	518
Petitions for certiorari in forma pauperis:								
Filed	120	393	528	426	447	441	404	413
Granted	19	15	8	17	18	7	17	19
Denied or dismissed	101	378	520	400	425	436	386	386
Motions for leave to file various writs:								
Filed		131	154	153	243	111	118	104
Granted					2			1
Denied or dismissed		131	154	150	241	108	121	102
Method of disposition:								
By written opinions (number of cases)	195	170	190	143	147	108	114	96
Number of written opinions	165	134	142	110	114	87	91	83
By per curiam opinions	86	45	66	65	91	94	77	101
By final decree—original cases	1				1		5	
By denial or dismissal of certiorari	693	943	1,106	955	948	991	881	904
By denial or withdrawal of motions to file various writs		131	154	150	235	107	121	101
By motion to dismiss or per stipulation	10	3	4	9	3	1	4	5

Source: Administrative Office of the U. S. Courts, *Annual Report of the Director*.

No. 163.—U. S. COURTS OF APPEALS—CASES FILED, YEARS ENDING JUNE 30: 1940 TO 1952

CASES	1940	1945	1946	1947	1948	1949	1950	1951	1952
Total cases¹	3,505	2,730	2,627	2,615	2,758	2,989	2,830	2,962	3,079
Appeals from courts	2,561	2,168	2,188	2,195	2,314	2,455	2,290	2,337	2,410
Administrative appeals, total	800	511	418	400	381	491	485	566	610
Federal Trade Commission	23	26	4	8	9	6	8	38	20
National Labor Relations Board	306	108	107	124	63	172	167	236	244
The Tax Court of the United States	414	331	267	216	244	233	239	238	257
Other administrative appeals	57	46	40	52	65	80	71	54	89

¹ Includes some miscellaneous original proceedings which are neither appeals from courts nor administrative appeals.

Source: Administrative Office of the U. S. Courts, *Annual Report of the Director*.

No. 164.—U. S. DISTRICT COURTS—TRIALS BEGUN DURING YEARS ENDING JUNE 30: 1945 TO 1952

[For purposes of this table, a trial was defined as a contested proceeding (other than a hearing on a motion) before either court or jury in which evidence was introduced and final judgment sought]

TYPE OF TRIAL	1945	1946	1947	1948	1949	1950	1951	1952
Total	9,779	9,030	8,818	8,905	9,282	9,572	9,878	10,065
Civil trials, total	5,265	5,220	5,850	6,156	6,426	6,539	6,962	6,661
Court	3,561	3,633	3,989	4,204	4,149	4,276	4,492	4,174
Jury	1,704	1,587	1,861	1,952	2,277	2,263	2,470	2,487
Criminal trials, total	4,514	3,810	2,968	2,749	2,856	3,033	2,916	3,404
Court	1,503	1,250	1,112	892	997	961	1,035	1,168
Jury	3,011	2,560	1,856	1,857	1,859	2,072	1,881	2,236

Source: Administrative Office of the U. S. Courts, *Annual Report of the Director*.

No. 165.—CIVIL CASES FILED IN 86 U. S. DISTRICT COURTS, YEARS ENDING JUNE 30:
1941 TO 1952

[Excludes district courts in D. C., Alaska, Canal Zone, Guam, and Virgin Islands]

TYPE OF CASE	1941 ¹	1945 ¹	1946 ¹	1947 ¹	1948	1949	1950	1951	1952
Total	28,909	52,144	57,512	48,909	36,830	43,351	44,454	41,252	47,734
U. S. cases, total	14,544	42,067	44,931	29,159	15,845	21,396	21,854	18,802	22,243
U. S. plaintiff:									
Land condemnation.....	1,783	1,263	504	509	544	746	759	874	991
Rationing, price and rent control (OPA-OHE).....		28,283	31,094	15,169	3,566	6,624	5,252	3,765	3,283
Defense Production Act 1950.....								123	2,116
Forfeiture: Food and drug.....	2,265	3,415	3,210	2,882	1,281	2,077	1,682	1,474	1,816
Negotiable instruments.....	3,206	1,639	1,909	2,235	2,031	2,562	4,156	3,384	3,654
Other.....	5,402	3,806	3,253	3,416	3,594	4,918	5,977	5,396	6,725
U. S. defendant:									
Habeas corpus (not including deportations).....	318	475	379	393	508	481	409	399	406
Admiralty.....	36	2,016	2,980	2,939	1,301	730	468	349	502
Tax suits.....	779	462	421	444	503	622	896	1,023	1,068
Federal Tort Claims Act.....				554	1,475	1,212	1,013	686	822
Other.....	755	738	1,181	1,018	1,042	1,424	1,342	1,429	1,870
Private cases, total	14,365	10,057	12,581	19,650	20,985	21,955	22,600	22,450	25,491
Federal question.....	5,427	3,563	5,085	9,298	6,958	6,543	6,743	6,441	7,622
Antitrust laws.....	110	26	61	62	76	159	155	202	255
Copyright.....	560	123	146	174	246	128	164	146	194
Patent.....	953	226	299	370	478	560	689	584	519
Trade-mark.....	173	91	107	154	157	157	204	164	178
Employers' Liability Act.....	100	412	661	799	1,038	942	1,084	1,132	1,231
Fair Labor Standards Act.....	816	597	1,075	3,482	796	277	245	260	224
Habeas corpus.....	127	536	492	485	543	584	560	483	541
Jones Act.....	949	384	451	1,607	1,574	1,620	1,716	1,734	2,227
Rationing, price and rent control (OPA-OHE-Def. Prod. Act 1950).....		384	948	1,094	958	1,042	631	536	521
Other.....	1,639	774	845	1,071	1,094	1,074	1,295	1,221	1,732
Diversity of citizenship.....	7,286	5,268	6,242	8,586	10,818	12,347	13,124	13,474	15,125
Contract.....	2,685	2,141	2,462	3,257	4,149	4,531	4,982	4,604	4,869
Tort.....	3,631	2,763	3,414	4,854	6,114	7,051	7,572	8,309	9,696
Other.....	970	364	366	475	555	765	690	561	560
Admiralty.....	1,652	1,226	1,254	1,766	3,209	3,065	2,733	2,535	2,744

¹ Represents 84 districts; data for Hawaii and Puerto Rico excluded prior to 1948.

² Excludes rent control cases which are included with rationing, price, and rent control.

³ Includes 2,236 "portal to portal" cases.

Source: Administrative Office of the U. S. Courts, *Annual Report of the Director*

NO. 166.—CIVIL CASES TERMINATED IN 86 U. S. DISTRICT COURTS, BY BASIS OF JURISDICTION AND MAJOR NATURE OF SUIT GROUPS: YEAR ENDING JUNE 30, 1952

[Excludes district courts in D. C., Alaska, Canal Zone, Guam, and Virgin Islands. Excludes data for land condemnation cases]

BASIS OF JURISDICTION AND NATURE OF SUIT	Total	JUDGMENT WITHOUT CONTEST OR BY CONSENT					CONTESTED JUDGMENT			
		Dis-mitted for want of prosecution	De-fault judgment	Con-sent judgment	Con-sent dismissal	Other disposition	Judgment by decision of court before trial	Judgment after court trial	Judgment by court during jury trial	Judgment on jury verdict
Total cases	42,219	1,295	6,085	7,300	18,646	1,367	3,157	2,880	188	1,301
United States cases	19,259	259	5,599	4,653	5,035	271	1,737	1,631	15	59
Private cases	22,960	1,036	486	2,647	13,611	1,096	1,420	1,249	173	1,242
United States plaintiff	15,127	115	5,591	4,281	3,264	121	856	871	6	22
Enforcement of Federal statutes:										
Rent control—OHE	1,816	3	197	809	380	4	164	254	1	4
Fair Labor Standards Act	457	2	10	328	82	1	8	26		
Other enforcement suits	3,273	51	474	1,784	535	15	218	193	1	2
Forfeitures:										
Food and drug	1,782	2	1,052	498	81	25	116	8		
Liquor	628	2	186	136	72	9	59	157	2	5
Other forfeitures	656	2	358	116	112	4	21	43		
Contract actions:										
Negotiable instruments	3,493	17	2,227	220	917	4	50	57		1
Other contracts	1,388	20	629	62	500	4	117	52		4
Other U. S. plaintiff	1,634	16	458	328	585	55	103	81	2	6
United States defendant	4,132	144	8	372	1,771	150	881	760	9	37
Habeas corpus	4,753	24		5	170	5	432	117		
Tort Claims Act	676	24	2	132	246	50	44	177		1
Tax suits	939	13	1	12	616	42	72	160	6	17
Other U. S. defendant	1,764	83	5	223	739	53	333	306	3	10
Federal question	6,798	450	212	532	3,964	222	744	417	24	233
Copyright	171	20	13	25	88	4	8	12		1
Employers' Liability Act	1,053	20		35	781	55	8	9	12	133
Fair Labor Standards Act	487	80	3	61	268	12	15	43	2	3
Habeas corpus	510	2		1	69	4	409	25		
Jones Act	1,682	160	4	93	1,268	25	47	24	6	55
Miller Act	158	11	6	12	103		9	15		2
Patent	608	28	2	166	269	18	34	87		4
Other Federal question	2,129	129	184	150	1,118	104	214	202	4	35
Diversity of citizenship	13,385	475	182	1,929	7,548	809	595	690	149	1,008
Contracts:										
Insurance	2,231	22	9	1,084	669	109	68	126	20	124
Other contracts	2,389	138	106	159	1,343	111	173	258	20	81
Real property	664	24	12	43	350	62	66	78	1	28
Torts:										
Personal injury, motor vehicle	4,745	142	26	417	3,075	336	105	97	52	495
Personal injury, other negligence	2,367	104	3	162	1,561	121	102	72	41	201
Other diversity	989	45	26	64	550	70	81	59	13	79
Admiralty	2,777	111	92	186	2,099	65	81	142		1

Source: Administrative Office of the U. S. Courts, *Annual Report of the Director*.

NO. 167.—CRIMINAL PROCEEDINGS COMMENCED IN U. S. DISTRICT COURTS, BY MAJOR OFFENSE GROUPS: YEARS ENDING JUNE 30, 1950, 1951, AND 1952

[Figures for defendants are smaller in some instances than corresponding figures for cases, because defendants appearing in more than one case have been counted only once]

NATURE OF PROCEEDING AND OFFENSE	1950		1951		1952	
	Cases	Defendants	Cases	Defendants	Cases	Defendants
Total	36,393	42,882	36,670	44,687	37,969	43,590
Proceeding commenced by:						
Indictment	15,850	20,641	13,939	18,385	15,260	19,384
Information—indictment waived	6,270	6,850	6,314	6,913	6,378	6,964
Information—other	14,143	14,954	18,337	19,158	16,255	17,165
All other proceedings	120	137	80	111	57	67
Offense:						
Transportation, etc., of stolen motor vehicles	2,794	3,392	2,572	3,064	3,123	3,745
Larceny, fraud, and other theft	9,056	10,271	7,233	8,501	7,407	8,401
White slave traffic	238	270	222	255	240	267
Narcotics	2,268	2,609	2,073	2,464	2,021	2,469

See footnotes at end of table.

No. 167.—CRIMINAL PROCEEDINGS COMMENCED IN U. S. DISTRICT COURTS, BY MAJOR OFFENSE GROUPS: YEARS ENDING JUNE 30, 1950, 1951, AND 1952—Con.

NATURE OF PROCEEDING AND OFFENSE	1950		1951		1952	
	Cases	Defendants	Cases	Defendants	Cases	Defendants
Offense—Continued						
Liquor, Internal Revenue.....	3,742	5,809	4,004	6,142	3,766	5,628
Other liquor.....	271	294	248	264	238	256
Antitrust violations.....	34	488	16	184	12	84
Food and Drug Act.....	368	579	366	612	271	447
Immigration laws.....	10,482	10,609	14,965	15,107	13,147	13,279
Impersonation of Federal officer.....	223	224	211	216	197	193
Juvenile delinquency.....	968	1,160	1,006	1,226	1,116	1,347
Migratory bird laws.....	525	699	498	638	483	632
Motor Carrier Act.....	553	611	454	508	332	382
National defense laws:						
Selective Service Act, 1940.....	164	164	22	24	11	11
Selective Service Act, 1948.....	44	43	314	314	664	648
OPA-OHE—Price and rent control.....	7	17			2	2
Illegal use of uniform.....	112	109	162	161	176	175
Other ¹	31	42	81	124	219	405
All other U. S. offenses.....	1,927	2,519	1,813	2,270	2,196	2,742
Offenses: local,² on U. S. reservations and high seas:						
Robbery.....	311	372	240	309	229	296
Assault.....	385	400	343	348	320	330
Burglary.....	462	423	420	428	368	366
Larceny.....	391	384	390	402	455	496
Rape and other sex offenses.....	203	204	218	217	204	193
All other local, etc., offenses.....	824	830	789	789	753	796

¹ Includes burglary, embezzlement, forgery, theft, etc., interstate commerce and transportation, etc., of stolen property.

² Includes treason, espionage, sabotage, sedition, and other offenses directly associated with national defense.

³ District of Columbia, Alaska, Canal Zone, Guam, and Virgin Islands.

No. 168.—CRIMINAL DEFENDANTS DISPOSED OF IN 86 U. S. DISTRICT COURTS, BY MAJOR OFFENSE GROUPS: YEAR ENDING JUNE 30, 1952
[Excludes district courts in D. C., Alaska, Canal Zone, Guam, and Virgin Islands]

NATURE OF OFFENSE	Total	NOT CONVICTED			CONVICTED AND SENTENCED			TYPE OF SENTENCE		
		Total	Dis- missed	Acquit- ted	Total	Pleas of guilty or nolo	Convicted	Im- prison- ment	Prob- ation and suspended sen- tence	Fine only
Total (excluding juvenile delinquency)¹	38,622	3,834	2,891	943	34,788	32,734	2,054	15,379	17,018	2,391
Transportation, etc., of stolen motor vehicles.....	3,519	326	278	48	3,193	3,046	147	2,375	813	5
Larceny, fraud, and other theft ²	7,819	1,006	801	205	6,813	6,406	407	3,147	3,378	288
White slave traffic.....	237	35	23	12	202	158	44	159	42	1
Narcotics.....	2,121	262	184	68	1,869	1,528	346	1,561	312	6
Liquor, Internal Revenue.....	5,600	810	524	286	4,790	4,233	557	1,949	2,545	296
Other liquor.....	256	36	27	9	220	208	12	96	96	29
Antitrust violations.....	103	63	41	22	40	29	11	3	10	27
Food and Drug Act.....	513	87	69	18	426	406	20	10	71	345
Immigration laws.....	13,224	205	191	14	13,019	12,980	39	4,311	8,650	58
Impersonating Federal officer.....	198	31	23	8	167	152	15	103	57	7
Migratory bird laws.....	601	92	34	58	509	490	19	3	17	489
Motor Carrier Act.....	368	33	25	8	335	332	3		29	306
National defense laws:										
Selective Service Act, 1940.....	39	27	27		12	12		8	4	
Selective Service Act, 1948.....	523	221	195	26	301	148	153	264	85	2
OPA-OHE—Price and rent control.....	20	16	15	1	4	1	3	3		1
Illegal use of uniform.....	165	11	10	1	154	154		86	59	9
Other ³	218	73	65	8	145	126	19	34	50	61
Counterfeiting.....	244	47	39	18	197	155	42	126	66	5
All other U. S. offenses.....	2,347	401	292	109	1,946	1,783	163	927	593	426
Offenses committed on U. S. reservations and high seas:										
Robbery.....	506	62	38	24	446	392	54	235	191	30
Juvenile delinquency.....	1,325	70	66	14	1,255		1,255	584	669	2

¹ Juvenile delinquency cases excluded from totals because proceedings differ in nature from ordinary court trial and because Attorney General has power to designate any public or private agency for custody of juvenile during period for which he is committed.

² See footnote 1, table 167.

³ See footnote 2, table 167.

Source of tables 167 and 168: Administrative Office of the U. S. Courts, *Annual Report of the Director*.

No. 169.—SENTENCED PRISONERS PRESENT AT END OF YEAR AND PRISONERS RECEIVED FROM COURTS, BY TYPE OF INSTITUTION: 1939 TO 1951

[Rate per 100,000 of estimated civilian population. Includes estimates for certain State institutions]

YEAR	PRESENT AT END OF YEAR						RECEIVED FROM COURTS					
	All institutions		Federal institutions		State institutions		All institutions		Federal institutions		State institutions	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1939	179,559	137.5	19,730	15.1	159,829	122.4	(1)	(1)	(1)	(1)	(1)	(1)
1940	172,906	131.4	19,260	14.6	153,736	116.8	73,290	55.7	15,109	11.5	58,181	44.2
1941	164,669	124.2	18,465	14.0	146,204	111.1	69,478	52.8	15,350	11.7	54,128	41.1
1942	148,791	114.5	16,823	12.7	131,968	101.8	59,421	45.4	13,725	10.6	45,696	34.9
1943	136,367	107.0	16,113	12.6	120,254	94.4	60,061	39.3	12,203	9.6	37,858	29.7
1944	131,974	104.2	15,139	11.8	116,835	89.9	50,148	39.6	14,047	11.1	36,101	28.5
1945	123,219	104.4	13,638	11.4	110,581	89.8	52,975	41.4	14,171	11.1	38,704	30.3
1946	120,435	100.8	17,622	12.7	102,813	88.0	60,530	43.7	14,950	10.8	45,580	32.9
1947	150,865	105.8	17,146	12.0	133,719	93.8	63,977	44.8	12,948	9.1	51,029	35.8
1948	155,092	108.8	16,328	11.2	138,764	95.6	62,650	43.2	12,430	8.6	50,220	34.6
1949	163,342	110.7	16,868	11.4	146,474	99.3	68,377	46.4	13,130	8.9	55,247	37.6
1950	165,796	110.4	17,134	11.4	148,662	99.0	68,855	45.8	14,227	9.5	54,618	37.4
1951	164,896	109.2	17,395	11.5	147,501	97.6	66,380	43.9	14,120	9.3	52,260	34.6

¹ Comparable data not available.

Source: Department of Justice, Bureau of Prisons; *National Prisoner Statistics* bulletin No. 7, November 1952.

No. 170.—SENTENCED FEDERAL PRISONERS RECEIVED FROM THE COURTS, BY OFFENSE: YEARS ENDING JUNE 30, 1937 TO 1952

OFFENSE	1937	1940	1945	1948	1949	1950	1951	1952
Total	24,282	23,003	21,200	16,787	16,733	18,063	18,960	18,896
Counterfeiting and forgery	1,486	1,589	673	1,018	1,204	1,534	1,438	1,253
Embezzlement and fraud	510	750	340	531	592	609	535	558
Immigration	2,802	2,270	3,996	3,200	3,826	3,463	4,334	4,548
Juvenile Delinquency Act		216	911	677	607	658	684	696
Kidnaping	44	37	20	36	23	41	26	42
Liquor laws	12,238	10,735	2,988	1,838	2,035	2,304	2,323	2,247
National Bank and Federal Reserve Act	120	157	51	141	90	165	142	164
Narcotic-drug laws	1,866	2,250	1,134	1,443	1,503	2,029	2,063	1,932
National Motor Vehicle Theft Act	1,312	1,512	1,072	2,612	2,471	2,486	2,392	2,605
Theft from interstate commerce	308	313	475	430	378	270	327	307
White Slave Traffic Act	370	378	209	221	160	185	182	173
Government reservation, D. C., high seas, and territorial cases	1,033	1,021	986	1,069	1,054	1,145	1,272	1,369
Other	2,063	1,719	1,757	1,898	2,012	2,195	2,160	2,101
National security offenses	30	56	6,588	1,673	1,068	979	1,072	902
Selective Service Act of 1940			2,613	236	152	97	9	8
Selective Service Act of 1948					74	39	115	273
Other national defense and security laws ¹		11	2,150	319	182	130	155	157
Military court-martial cases:								
Army	30	45	1,793	851	592	606	775	416
Navy			32	267	88	107	18	48

¹ Commitments under national defense and security laws in effect prior to 1940 not classified separately.

Source: Department of Justice, Bureau of Prisons; annual report, *Federal Prisons, 1952*.

**No. 171.—FEDERAL PRISONERS WITH PREVIOUS COMMITMENTS, BY OFFENSE:
YEAR ENDING JUNE 30, 1952**

[Known previous commitments under sentence, of prisoners committed to Federal institutions under sentence of more than 1 year]

OFFENSE	Total com- mitted	WITH KNOWN PREVIOUS COMMITMENTS					Without known previous commit- ments ¹
		Total		With one	With two	With three or more	
		Number	Percent of total com- mitted				
Total offenses.....	9,658	5,903	61.1	1,970	1,370	2,563	3,755
Counterfeiting.....	136	83	61.0	30	17	36	53
Drug laws.....	1,647	937	56.9	296	222	417	710
Embezzlement.....	179	39	21.8	15	13	11	140
Forgery.....	744	527	70.8	159	119	249	317
Fraud.....	120	53	44.2	10	15	28	67
Immigration.....	168	148	88.1	20	21	107	20
Impersonating Federal officer.....	54	37	68.5	11	5	21	17
Income tax.....	88	15	17.0	7	3	5	73
Juvenile delinquency (except D. C.).....	599	260	43.4	171	61	28	339
Kidnapping.....	42	27	64.3	4	9	14	15
Larceny-theft.....	2,900	2,140	73.8	629	509	1,002	760
Transportation, etc., of stolen motor vehicle.....	2,284	1,748	76.5	506	433	809	536
Liquor laws.....	1,084	704	64.9	247	180	277	380
Robbery.....	105	59	56.2	18	12	29	46
Securities, transporting false or forged.....	114	88	77.2	20	12	56	26
Selective Service Act.....	223	28	12.6	15	11	2	195
Wearing military uniform illegally.....	31	25	80.6	7	2	16	6
White slave traffic.....	144	93	64.6	36	25	32	51
Other and unclassifiable.....	295	177	60.0	54	44	79	118
Military court-martial cases.....	460	157	34.1	92	25	40	303
Government reservation, D. C., high seas and territorial cases.....	525	306	58.3	127	65	114	219

¹ Includes 10 with no report as to previous commitments.

Source: Department of Justice, Bureau of Prisons; annual report, *Federal Prisons, 1952*.

No. 172.—MOVEMENT OF SENTENCED PRISONERS IN STATE AND FEDERAL PRISONS AND REFORMATORIES, BY SEX: 1950 AND 1951

[Includes estimates for State institutions in Georgia]

MOVEMENT OF SENTENCED PRISONERS	1950			1951		
	Total	Male	Female	Total	Male	Female
Prisoners present January 1.....	163,342	157,255	6,087	165,796	159,988	5,808
Admissions, total.....	106,669	103,438	4,631	107,507	102,632	4,875
Admitted, except transfers.....	83,437	79,272	4,165	81,066	77,299	4,377
Received from court.....	68,855	65,556	3,299	66,280	62,857	3,523
Returned as a conditional-release violator.....	8,692	8,164	528	9,124	8,640	484
Returned from escape.....	1,993	1,880	113	2,562	2,467	95
Other admissions ¹	3,897	3,672	225	3,600	3,325	275
Transferred from other institutions.....	24,632	24,166	466	25,841	25,343	498
Discharges, total.....	106,615	100,705	4,910	106,407	103,794	4,613
Discharged, except transfers.....	81,021	76,608	4,413	83,133	79,008	4,125
Unconditional and conditional releases.....	72,179	68,179	4,000	73,637	70,271	3,666
Unconditional.....	29,943	28,438	1,505	31,991	30,564	1,397
Expiration of sentence.....	27,857	26,452	1,405	29,486	28,196	1,290
Pardon.....	54	52	2	178	176	2
Commutation.....	2,032	1,934	98	2,327	2,222	105
Conditional.....	42,236	39,741	2,495	41,946	39,677	2,269
Parole.....	33,572	31,473	2,099	35,308	33,332	1,971
Conditional pardon.....	1,342	1,290	52	1,855	1,782	73
Other conditional release.....	7,322	6,978	344	4,788	4,563	225
Death, except execution.....	782	769	13	713	695	18
Execution ²	82	82	—	105	104	1
Escape.....	2,317	2,297	110	2,696	2,794	102
Other discharges ¹	5,661	5,371	290	5,482	5,144	338
Transferred to other institutions.....	24,594	24,097	497	25,274	24,786	488
Prisoners present December 31.....	165,796	159,988	5,808	164,896	158,826	6,070

¹ Include prisoner movement incident to authorized temporary absences for appearances in court and other purposes, and also discharges by court order.

² Includes executions carried out under county jurisdiction.

Source: Department of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin Nos. 4 and 7.

No. 173.—STATE AND FEDERAL PRISONS AND REFORMATORIES—FELONY PRISONERS RECEIVED FROM COURTS, BY SELECTED OFFENSES: 1942 TO 1950

[Excludes statistics for State institutions as follows: Georgia, all years; Mississippi, 1942 to 1949; Michigan, 1942 to 1945 and 1946 to 1950]

OFFENSE	1942	1943	1944	1945	1946	1947	1948	1949	1950
Number of institutions reporting.....	146	150	147	150	151	147	147	149	150
NUMBER									
Total.....	47,761	49,273	41,659	42,281	54,432	56,998	52,393	54,992	57,998
Criminal homicide.....	3,008	2,644	2,362	2,519	3,712	3,492	3,195	3,994	3,293
Robbery.....	2,848	2,392	3,654	3,559	5,267	5,714	4,993	5,449	5,722
Aggravated assault.....	2,619	2,333	2,194	2,558	3,534	3,234	2,661	2,995	2,942
Burglary.....	7,434	6,356	6,368	7,793	16,199	19,449	9,744	11,282	11,827
Larceny, except auto theft.....	6,193	6,579	6,968	7,542	9,499	9,282	8,194	8,493	9,794
Auto theft.....	3,179	2,375	2,744	3,172	5,219	5,074	4,899	4,554	4,397
Rape.....	1,719	1,967	1,993	1,999	2,527	2,597	1,799	1,795	1,794
All other offenses.....	17,962	14,961	15,732	14,936	16,596	16,755	17,022	18,919	19,445
PERCENT DISTRIBUTION									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Criminal homicide.....	6.3	6.6	5.6	5.9	6.8	6.2	6.1	7.1	5.5
Robbery.....	5.1	4.4	7.4	8.2	9.2	10.2	9.4	9.9	9.9
Aggravated assault.....	5.9	6.8	5.4	5.9	6.3	5.8	5.1	5.1	4.9
Burglary.....	15.4	12.8	15.4	18.4	29.6	34.7	18.6	20.9	20.4
Larceny, except auto theft.....	17.2	14.3	17.6	17.9	17.2	16.5	15.7	16.4	15.1
Auto theft.....	6.7	4.9	6.7	7.3	9.2	9.1	9.2	8.4	7.1
Rape.....	3.6	4.2	4.9	4.3	4.1	4.7	3.3	3.1	3.1
All other offenses.....	36.8	37.0	36.3	34.3	29.4	28.9	32.6	33.1	32.4

Source: Department of Justice, Bureau of Prisons.

NO. 174.—STATE AND FEDERAL PRISONS AND REFORMATORIES—PRISONERS PRESENT JANUARY 1 AND RECEIVED FROM COURTS DURING YEAR: 1947 TO 1951

[Includes estimates for certain State institutions. Corrects certain Federal and State data previously published]

DIVISION AND STATE	PRISONERS PRESENT JAN. 1					PRISONERS RECEIVED FROM COURTS				
	1947	1948	1949 ¹	1950	1951	1947	1948	1949	1950	1951
United States	139,435	150,865	155,397	163,342	165,796	63,977	62,650	68,377	68,855	66,380
Federal institutions ²	17,622	17,146	16,328	16,868	17,134	12,948	12,430	13,130	14,237	14,120
State institutions.....	121,813	133,719	139,069	146,474	148,662	51,029	50,220	55,247	54,618	52,260
New England:										
Maine.....	570	627	632	650	736	325	303	372	471	371
New Hampshire.....	237	269	268	250	235	105	90	84	72	73
Vermont.....	255	229	218	284	259	201	199	256	210	149
Massachusetts.....	2,374	2,664	2,620	2,537	2,375	997	906	834	851	766
Rhode Island.....	365	403	361	350	284	304	277	270	250	198
Connecticut.....	1,045	1,078	1,084	1,087	1,020	531	472	481	440	467
Middle Atlantic:										
New York.....	12,065	14,090	15,054	15,246	15,313	3,772	3,500	3,703	3,456	3,855
New Jersey.....	3,541	3,958	4,190	4,301	3,991	1,694	1,450	1,513	1,555	1,614
Pennsylvania.....	6,586	6,938	7,375	7,616	7,432	1,978	2,085	2,104	1,867	1,682
East North Central:										
Ohio.....	7,264	8,134	8,261	8,835	9,128	2,588	2,357	2,978	2,727	2,418
Indiana.....	3,439	3,942	4,296	4,707	4,738	1,267	1,250	1,320	1,134	1,039
Illinois.....	7,478	7,820	7,784	7,922	7,886	1,934	1,640	1,893	1,868	1,510
Michigan.....	7,829	8,241	8,161	8,580	8,591	2,777	2,600	3,161	3,076	3,199
Wisconsin.....	1,588	1,705	1,915	1,991	2,017	873	1,084	1,107	1,051	1,056
West North Central:										
Minnesota.....	1,586	1,616	1,699	1,777	1,879	560	529	498	679	591
Iowa.....	1,695	1,824	1,990	2,104	2,084	581	651	678	632	644
Missouri.....	2,922	3,161	3,155	3,209	3,400	1,257	1,149	1,326	1,550	1,381
North Dakota.....	240	243	244	242	235	130	120	130	124	115
South Dakota.....	300	363	422	418	451	245	280	240	302	231
Nebraska.....	836	914	1,020	1,193	1,147	535	620	661	623	570
Kansas.....	1,267	1,345	1,458	1,765	1,959	608	553	783	833	716
South Atlantic:										
Delaware.....	169	189	178	157	158	149	149	122	123	85
Maryland.....	3,481	3,597	3,771	4,148	3,892	2,817	2,835	3,431	3,060	3,235
Dist. of Columbia.....	1,115	1,102	1,258	1,372	1,478	450	585	577	580	616
Virginia.....	3,937	3,992	3,984	4,242	4,489	1,572	1,665	1,793	1,751	1,652
West Virginia.....	2,178	2,309	2,384	2,770	2,904	644	595	741	702	706
North Carolina.....	3,780	4,046	4,125	4,437	4,335	1,222	1,220	1,375	1,259	1,352
South Carolina.....	1,048	1,256	1,387	1,413	1,513	543	549	628	607	617
Georgia.....	3,693	4,587	4,269	4,749	4,845	1,529	1,423	1,583	1,615	1,467
Florida.....	2,952	3,460	3,761	3,851	3,973	1,511	1,504	1,491	1,516	1,374
East South Central:										
Kentucky.....	2,234	2,363	2,906	3,198	3,259	1,204	1,341	1,430	1,365	1,141
Tennessee.....	2,380	2,637	2,665	2,715	2,780	924	900	1,022	1,026	940
Alabama.....	3,948	4,432	4,679	5,036	4,454	2,508	2,627	2,998	2,514	2,440
Mississippi.....	1,851	1,915	1,892	1,970	2,158	643	546	728	753	666
West South Central:										
Arkansas.....	1,252	1,446	1,442	1,595	1,741	664	598	691	695	626
Louisiana.....	2,220	2,394	2,288	2,514	2,674	923	902	1,071	1,164	983
Oklahoma.....	2,122	2,224	2,229	2,297	2,401	1,048	1,037	1,112	1,183	1,134
Texas.....	4,246	5,675	5,792	5,958	6,424	2,688	2,439	2,635	2,906	3,056
Mountain:										
Montana.....	361	428	464	584	695	287	340	417	410	380
Idaho.....	257	326	381	479	514	195	244	318	290	207
Wyoming.....	323	366	356	411	410	191	209	257	237	228
Colorado.....	1,331	1,559	1,456	1,362	1,490	756	795	693	957	802
New Mexico.....	607	630	580	637	705	333	312	397	437	412
Arizona.....	784	941	964	894	878	524	517	478	452	430
Utah.....	409	487	485	476	502	203	183	225	289	180
Nevada.....	378	293	251	300	240	228	193	239	172	138
Pacific:										
Washington.....	1,957	2,044	1,944	2,053	2,290	918	829	870	933	850
Oregon.....	1,106	1,200	1,308	1,400	1,534	578	577	673	689	638
California.....	7,373	8,547	9,563	10,377	11,056	2,834	2,985	2,881	3,122	3,252

¹ Due to reclassification effective Jan. 1, 1949, data include 308 prisoners of a State receiving station in New York, previously excluded.

² Not included in State figures.

Source: Department of Justice, Bureau of Prisons; State and Federal Prisons and Reformatories release No. 1, and *National Prisoner Statistics*, bulletin Nos. 4 and 7.

NO. 175.—STATE AND FEDERAL PRISONS AND REFORMATORIES—FELONY PRISONERS RECEIVED FROM COURTS, BY COLOR, NATIVITY, AGE, AND SEX: 1945 TO 1949

COLOR, NATIVITY, AND AGE	1945 ¹	1946 ¹	1947 ¹	1948 ¹			1949 ¹		
				Total	Male	Female	Total	Male	Female
Total	43,281	56,432	56,088	52,363	49,833	2,470	56,802	54,370	2,432
Color and nativity:									
White.....	29,539	37,146	38,541	36,092	34,658	1,434	39,585	38,155	1,430
Native ²	27,825	35,353	36,653	34,438	33,035	1,403	37,782	36,395	1,387
Foreign-born.....	1,714	1,813	1,888	1,654	1,623	31	1,803	1,760	43
Negro.....	13,207	18,655	16,885	15,561	14,548	1,013	16,614	15,040	974
All other.....	535	631	662	650	627	23	603	575	28
Age:									
Under 15 years.....	39	36	29	19	16	3	40	38	2
15 to 17.....	2,757	3,016	2,419	1,772	1,699	73	2,361	2,271	90
18.....	2,544	3,040	2,645	2,339	2,243	96	1,962	1,877	85
19.....	2,352	3,133	3,258	2,917	2,775	142	2,892	2,774	118
20.....	2,395	3,156	3,269	3,086	2,954	132	3,249	3,140	109
21 to 24.....	8,722	12,459	12,455	11,820	11,261	559	12,444	12,318	626
25 to 29.....	7,506	10,364	10,662	10,018	9,495	523	11,548	11,044	504
30 to 34.....	5,389	7,113	7,014	6,558	6,257	301	7,204	6,868	336
35 to 39.....	4,067	5,272	5,227	5,113	4,854	259	5,407	5,124	283
40 to 44.....	2,900	3,524	3,535	3,512	3,317	195	3,748	3,592	156
45 to 49.....	1,966	2,403	2,553	2,257	2,178	79	2,698	2,488	110
50 to 54.....	1,245	1,358	1,438	1,361	1,305	56	1,370	1,299	71
55 to 59.....	666	776	841	800	774	26	826	798	28
60 to 64.....	338	399	413	427	412	15	436	430	6
65 and over.....	305	383	330	304	293	11	317	309	8

¹ Excludes statistics for State institutions in Michigan, Georgia, and Mississippi.

² Includes statistics covering year ending May 31 for Pennsylvania, and for Georgia, statistics for year ending March 31, 1947, adjusted to a calendar year basis; excludes statistics for Mississippi.

³ Includes white, unknown nativity.

Source: Department of Justice, Bureau of Prisons.

NO. 176.—PRISONERS EXECUTED UNDER CIVIL AUTHORITY, BY RACE AND OFFENSE: 1930 TO 1951

[Excludes executions by military authorities. The Army (including the Air Force) carried out 148, all from 1942 to 1960 of which 95 were for murder (including 18 involving rape), 52 for rape, and 1 for desertion. There were no executions in the Navy]

YEAR	ALL OFFENSES				MURDER ¹			RAPE			OTHER OFFENSES ²		
	Total	White	Negro	Other	Total	White	Negro	Total	White	Negro	Total	White	Negro
All years.....	3,136	1,413	1,685	38	2,732	1,351	1,345	354	35	317	50	27	23
1930.....	155	89	65	1	147	89	57	6	—	6	2	—	2
1931.....	153	77	72	4	137	76	57	15	1	14	1	—	1
1932.....	140	62	75	3	128	62	63	10	—	10	2	—	2
1933.....	169	77	81	2	151	75	74	7	1	6	2	1	1
1934.....	168	65	102	1	154	64	89	14	1	13	—	—	—
1935.....	199	119	77	3	184	115	66	13	2	11	2	2	—
1936.....	195	92	101	2	180	85	93	10	2	8	5	5	—
1937.....	147	69	74	4	133	67	62	13	2	11	1	—	1
1938.....	190	96	92	2	155	90	63	25	1	24	10	5	5
1939.....	159	80	77	2	144	79	63	12	—	12	3	1	2
1940.....	124	49	75	—	105	44	61	15	2	13	4	3	1
1941.....	123	59	63	1	102	55	46	20	4	16	1	—	1
1942.....	147	67	80	—	116	57	59	24	4	20	7	6	1
1943.....	131	54	74	3	118	54	63	13	—	11	—	—	—
1944.....	120	47	70	3	96	45	48	24	2	22	—	—	—
1945.....	117	41	75	1	90	37	52	26	4	22	1	—	1
1946.....	131	46	84	1	107	45	61	22	—	22	2	1	1
1947.....	152	42	110	—	128	40	88	23	2	21	1	—	1
1948.....	119	35	82	2	95	32	61	22	1	21	2	2	—
1949.....	119	56	67	2	107	49	56	10	—	10	2	1	1
1950.....	82	40	42	—	68	36	32	13	4	9	1	—	1
1951.....	105	57	47	1	87	45	31	17	2	15	1	—	1

¹ Includes 24 females; 14 white, 10 nonwhite.

² 18 armed robbery, 13 kidnaping, 10 burglary, 6 espionage (all in 1942), 3 aggravated assault.

Source: Department of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 6.

6. Climate

Climatological data are gathered by the United States Weather Bureau at about 10,000 stations. Of this number nearly 3,000 stations have autographic precipitation records, about 600 take automatic or hourly readings of a series of weather elements, and the remainder record one observation a day. There are few records in existence for stations before 1871, although some earlier and less detailed records began in the 18th century. Data shown in these tables include long-time averages and extremes of the several elements for the vicinities indicated. Where the station has moved, but not out of the general vicinity, the data represent combined values for both the previous and the new locations.

The following tables contain data from a list of cities selected to give a general representation of the climate over the United States. The averages represent the arithmetic means of the period of record at the station. The number of degree days as used in table 189 is the average monthly sum of the differences between 65° and the daily mean temperatures below 65°, i. e. (65°-T°). Experience has shown that, in order to heat buildings to a temperature of approximately 70°, the amount of fuel or heat used per day is proportional to the number of degrees the average outside temperature falls below 65°. The degree-day value is based on this assumption.

Note.—This section presents data for the most recent year or period available on February 18, 1963, when the material was organized and sent to the printer.

No. 177.—GROUND ELEVATION OF STATIONS IN SELECTED CITIES

STATION		Ground elevation (feet)	STATION		Ground elevation (feet)
Alabama	Mobile	10	New Jersey	Atlantic City	8
	Montgomery	201	New Mexico	Albuquerque	5,310
Arizona	Phoenix	1,083	New York	Albany	277
Arkansas	Little Rock	257		New York	10
California	Fresno	331		Rochester	543
	Los Angeles	312	North Carolina	Asheville	2,203
	San Francisco	52		Raleigh	400
Colorado	Denver	5,292	North Dakota	Bismarck	1,650
District of Columbia	Washington	72	Ohio	Cleveland	787
Florida	Jacksonville	18	Oklahoma	Oklahoma City	1,254
	Miami	8	Oregon	Portland	30
Georgia	Atlanta	977	Pennsylvania	Harrisburg	335
Idaho	Boise	2,842		Pittsburgh	1,248
Illinois	Chicago	611	South Carolina	Charleston	9
Indiana	Indianapolis	718	South Dakota	Huron	1,282
Iowa	Des Moines	800	Tennessee	Nashville	577
Kansas	Wichita	1,372	Texas	Amarillo	3,590
Kentucky	Louisville	457		El Paso	3,920
Louisiana	New Orleans	9		Fort Worth	688
Maine	Eastport	33		Houston	41
Massachusetts	Boston	12	Utah	Salt Lake City	4,260
Michigan	Detroit	619	Vermont	Burlington	340
Minnesota	Sault Ste. Marie	721	Virginia	Norfolk	11
Mississippi	Minneapolis	830		Richmond	162
Missouri	Vicksburg	247	Washington	Seattle	14
	Kansas City	741		Spokane	2,357
	St. Louis	465	West Virginia	Parkersburg	615
Montana	Helena	3,893	Wisconsin	Madison	938
	Miles City	2,629	Wyoming	Cheyenne	6,139
Nebraska	North Platte	2,783	Alaska	Juneau	15
	Omaha	978	Hawaii	Honolulu	12
Nevada	Winnemucca	4,299	Puerto Rico	San Juan	50

Source: Department of Commerce, Weather Bureau; records.

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No. 178.—MEAN TEMPERATURES

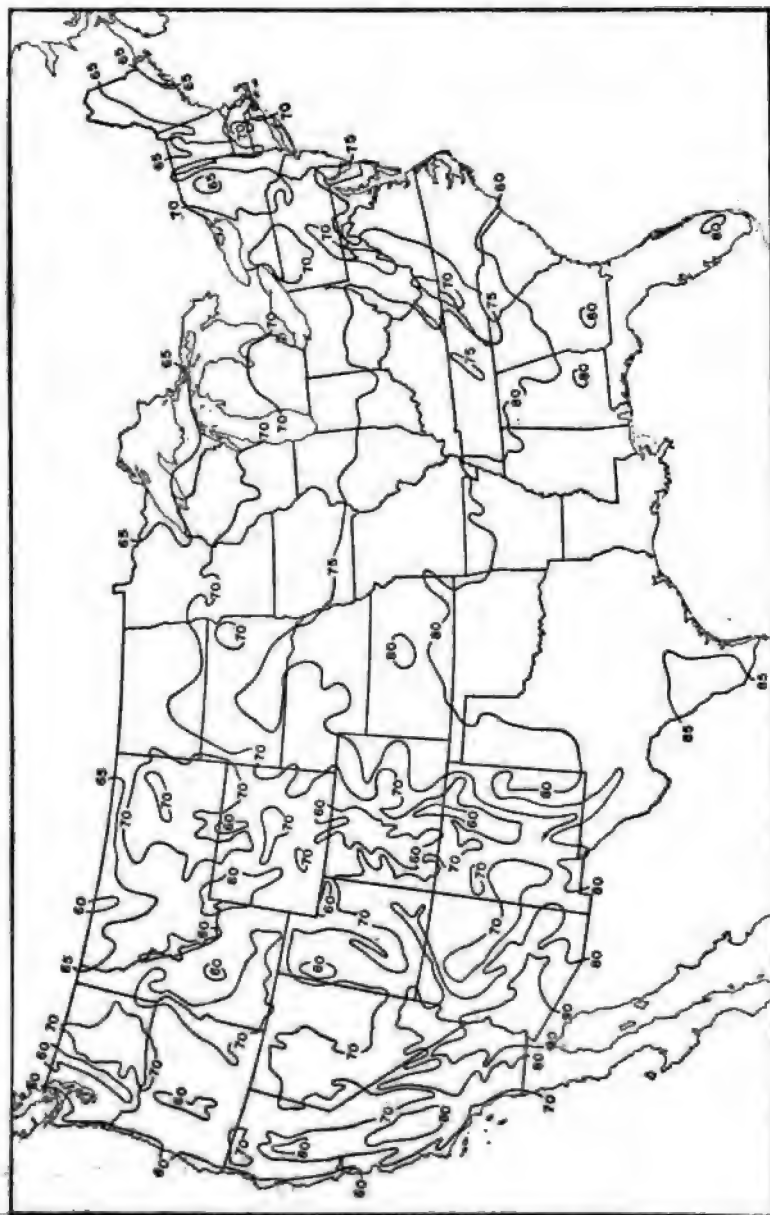
[Average of daily maximum and minimum temperatures; for period of record through 1951]

STATION	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala. Mobile	80	52.2	54.6	59.6	66.9	74.2	80.3	81.8	81.7	78.2	69.0	59.1	53.4	67.6
Montgomery	79	49.2	51.7	58.1	65.4	73.4	80.0	81.7	81.0	76.9	66.4	56.1	49.8	65.8
Ariz. Phoenix	56	51.9	55.9	60.8	64.0	75.9	85.1	90.5	88.8	83.5	71.6	60.1	52.8	70.4
Art. Little Rock	72	42.1	44.9	53.3	62.5	70.0	78.0	81.2	80.4	74.5	64.0	52.0	44.1	62.3
Calif. Fresno	64	46.1	51.3	56.4	61.2	67.7	75.4	81.9	80.2	73.8	64.8	54.7	46.7	63.3
Los Angeles	74	55.4	56.3	58.1	60.3	62.8	66.5	70.7	71.6	69.9	65.9	62.0	57.2	63.1
San Francisco	81	50.1	52.7	54.3	55.7	57.0	58.9	59.3	61.5	60.8	56.8	51.5	50.5	56.5
Colo. Denver	80	30.5	33.0	39.2	47.8	56.7	66.7	72.6	71.4	62.9	51.7	40.2	32.7	50.5
D. C. Washington	80	34.6	35.8	43.9	53.9	64.6	73.0	77.3	75.3	68.9	57.7	45.3	37.1	55.7
Fla. Jacksonville	80	56.2	57.9	63.1	68.7	75.1	80.1	81.9	81.6	78.6	70.9	62.4	56.6	69.8
Miami	41	68.3	68.2	70.5	73.5	77.1	80.1	81.6	82.0	80.9	77.7	72.1	69.3	75.2
Ga. Atlanta	73	43.7	45.7	52.8	61.1	69.6	78.6	78.5	77.7	73.2	63.3	52.0	44.7	61.6
Idaho. Boise	12	26.9	35.4	41.4	50.2	57.6	65.5	75.7	72.2	62.7	52.5	39.4	32.0	50.7
Ill. Chicago	81	28.0	26.8	36.1	47.1	57.6	67.6	73.3	72.0	63.7	54.1	40.0	29.1	49.6
Ind. Indianapolis	81	29.2	31.0	40.6	52.2	63.0	72.2	76.3	74.2	67.4	56.0	42.4	32.4	53.1
Iowa. Des Moines	73	21.3	24.7	36.7	50.5	61.6	70.9	76.1	73.7	65.6	54.1	38.6	26.2	50.0
Kans. Wichita	63	31.9	35.1	45.0	56.3	65.1	74.9	80.0	79.2	71.1	59.6	45.2	35.2	56.6
Ky. Louisville	79	34.9	36.8	45.8	56.2	66.2	74.8	78.5	76.9	70.8	59.2	46.4	37.5	57.0
La. New Orleans	78	55.1	57.5	63.1	69.2	75.6	81.3	82.6	82.7	79.6	71.9	62.1	56.1	69.7
Maine. Eastport	79	21.2	21.6	29.8	39.0	47.8	55.2	60.4	60.7	59.0	47.8	37.4	25.8	41.9
Mass. Boston	80	28.7	28.7	36.6	46.6	57.6	66.7	72.3	70.3	63.8	55.9	42.9	32.4	50.1
Mich. Detroit	81	25.2	28.4	34.2	46.1	57.9	67.8	72.7	70.8	63.9	52.6	39.4	29.1	48.8
Sault Ste. Marie	63	14.5	13.3	23.1	37.5	49.2	58.7	65.9	62.8	50.0	45.2	32.4	20.8	39.8
Minn. Minneapolis	61	13.7	15.3	30.0	45.9	58.0	67.7	73.1	70.6	62.0	50.0	39.8	19.5	45.0
Miss. Vicksburg	78	48.7	51.5	58.5	65.6	72.8	79.4	81.4	81.1	76.6	67.0	56.7	50.2	65.8
Mo. Kansas City	63	29.9	32.5	43.3	55.2	64.9	74.3	79.2	77.8	69.9	58.9	45.4	33.6	55.4
St. Louis	79	32.4	35.6	44.8	56.1	66.2	75.3	79.7	77.9	70.7	59.5	45.6	35.8	56.6
Mont. Helena	72	20.0	23.6	32.3	43.7	52.0	59.6	67.7	66.2	55.8	45.6	32.8	24.6	43.7
Miles City	60	16.9	19.3	31.4	45.7	57.0	66.0	74.4	71.6	60.4	48.4	35.4	22.0	45.7
Nebr. North Platte	77	23.8	27.7	36.8	49.0	58.9	68.6	74.9	73.1	63.9	51.6	37.7	27.7	49.5
Omaha	79	22.2	26.2	37.6	51.6	62.5	72.0	77.4	75.2	66.6	54.9	39.1	27.3	51.1
Nev. Winnemucca	73	27.8	33.2	39.7	47.4	55.1	63.5	71.9	69.4	59.1	48.4	38.1	30.1	48.6
N. J. Atlantic City	78	34.1	33.8	39.9	48.3	58.3	67.5	72.9	72.6	67.5	57.3	46.4	37.0	53.0
N. Mex. Albuquerque	21	34.1	39.6	46.2	55.2	64.4	73.4	78.0	76.2	69.3	57.9	43.7	36.7	56.3
N. Y. Albany	136	23.7	24.4	33.8	46.7	59.1	68.2	72.4	70.6	62.7	50.9	39.3	27.9	48.7
New York	80	31.7	31.6	39.0	49.3	60.4	69.3	74.4	73.0	66.9	56.5	45.1	34.9	52.3
Rochester	80	25.1	24.4	32.7	44.7	56.8	66.5	71.3	69.3	62.8	51.4	39.4	28.9	47.8
N. C. Asheville	49	39.1	39.8	47.0	54.9	63.2	70.4	73.1	72.3	67.2	56.8	46.2	39.4	55.8
Raleigh	65	42.5	43.5	51.1	59.4	68.6	75.9	78.6	77.4	72.2	61.5	51.3	43.4	60.4
N. Dak. Bismarck	77	8.2	11.5	25.0	43.1	54.7	64.0	70.6	68.3	58.1	45.4	28.4	15.3	41.0
Ohio. Cleveland	46	24.7	26.3	34.5	46.2	58.1	67.7	71.9	70.2	63.8	52.7	39.0	29.1	48.7
Oklahoma	61	37.4	40.6	50.1	60.2	68.0	77.0	81.3	81.2	74.0	62.8	49.5	39.9	60.2
Oreg. Portland	77	39.3	42.7	47.5	52.5	57.9	62.7	67.6	67.3	62.5	55.1	46.7	41.8	53.7
Pa. Harrisburg	63	30.6	30.7	40.2	51.0	62.2	70.6	75.1	72.9	66.4	55.1	43.5	33.4	52.6
Pittsburgh	78	31.2	31.5	40.0	50.7	61.9	70.4	74.3	72.4	66.5	55.1	43.0	33.8	52.0
R. C. Charleston	78	60.8	62.1	67.9	64.9	72.8	79.1	81.5	80.9	77.0	67.9	58.4	51.7	69.2
S. Dak. Huron	70	12.6	18.0	30.0	46.0	57.0	66.9	73.0	70.9	61.4	48.6	31.7	19.3	44.5
Tenn. Nashville	81	30.4	41.1	49.8	59.3	68.2	76.4	79.4	78.3	72.2	61.2	49.0	41.3	59.6
Tex. Amarillo	60	36.7	39.5	47.7	57.0	65.6	74.5	78.9	77.9	70.3	59.8	48.4	38.4	57.9
El Paso	72	44.7	49.6	55.7	63.6	72.0	80.5	81.6	80.0	74.6	64.6	52.5	45.4	63.7
Fort Worth	83	46.0	48.8	57.3	65.0	72.6	80.7	84.1	83.5	77.8	67.9	56.3	47.7	65.7
Houston	72	53.5	54.4	62.7	69.3	75.4	81.3	83.3	83.4	77.1	71.2	61.6	55.0	69.3
Utah. Salt Lake City	78	29.2	30.1	41.8	50.3	58.6	67.8	76.8	75.1	65.0	53.2	40.9	32.2	52.1
Va. Burlington	68	15.7	15.7	29.4	42.9	55.9	65.0	70.0	67.6	60.1	48.7	36.7	24.1	44.7
Norfolk	81	42.0	42.5	48.9	57.2	66.8	74.8	78.1	77.5	72.4	62.3	52.0	43.5	59.9
Richmond	61	39.2	39.6	48.1	56.6	66.2	74.2	78.0	76.4	70.9	60.1	49.1	40.2	58.3
Seattle	64	26.2	42.4	45.7	50.5	55.7	60.3	64.4	64.2	59.6	52.9	46.3	42.3	52.1
Spokane	73	25.9	31.4	40.0	48.4	56.3	62.7	70.3	68.8	59.3	48.9	37.4	30.7	48.5
W. Va. Parkersburg	63	23.7	34.0	43.3	53.3	63.5	71.9	75.3	73.8	67.9	56.3	44.4	35.5	54.5
Wis. Madison	83	17.6	20.1	31.3	45.6	57.7	67.4	72.5	70.2	63.3	50.5	35.2	22.9	46.1
Wyo. Cheyenne	81	25.8	27.3	32.6	41.2	50.0	60.7	67.4	66.0	57.2	46.0	35.2	28.4	44.9
Azula. Juneau	9	25.4	25.3	32.5	38.2	47.2	55.6	55.2	63.9	49.6	41.6	32.1	27.3	40.2
T. H. Honolulu	47	71.5	71.6	71.8	73.1	74.9	76.1	77.7	78.2	78.2	77.3	75.0	73.1	75.0
P. R. San Juan	53	74.9	74.9	75.4	76.7	78.7	79.7	80.0	80.5	80.5	80.0	78.4	76.4	78.1

Source: Department of Commerce, Weather Bureau; records.

FIG. XIV.—AVERAGE JULY TEMPERATURE

(See table 178)



Source: Department of Commerce, Weather Bureau.

No. 179.—AVERAGE DAILY MAXIMUM TEMPERATURES

[For period of record through 1951]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	80	60.6	62.9	67.2	75.2	82.6	88.3	89.6	89.6	86.2	78.0	68.1	62.1	75.9
	Montgomery	79	58.0	60.9	68.0	75.6	83.5	89.8	90.9	90.0	86.3	77.0	66.2	58.6	75.4
Ariz.	Phoenix	66	64.9	69.1	74.5	82.7	91.3	101.0	103.6	101.5	97.5	90.5	74.8	68.8	81.4
	Little Rock	72	50.3	53.6	62.6	72.0	79.2	87.2	90.4	90.7	84.0	74.1	61.4	52.2	71.4
Ark.	Fresno	64	54.4	61.3	66.5	74.3	82.1	91.2	99.0	97.2	89.6	78.7	66.6	51.1	76.3
	Los Angeles	74	64.8	65.5	67.3	69.6	71.9	76.2	81.2	82.0	80.6	76.3	72.7	66.8	72.9
Calif.	San Francisco	77	55.1	58.3	60.6	62.1	63.3	65.4	64.9	65.2	68.4	67.8	62.9	63.5	62.0
	Denver	80	42.6	44.8	51.2	59.8	68.8	79.9	85.6	84.4	76.5	64.8	52.6	44.6	69.0
Colo.	Washington	80	42.5	44.0	52.9	63.9	74.8	82.7	86.7	84.4	78.3	67.4	54.9	44.6	64.8
	Jacksonville	78	65.0	66.8	72.2	77.5	83.6	88.2	89.9	89.5	85.7	78.5	70.9	65.5	77.8
D. C.	Miami	41	74.3	74.6	76.6	79.4	82.4	85.3	86.9	87.2	86.0	82.7	77.6	73.3	80.7
	Atlanta	73	51.7	54.4	62.2	70.8	79.3	85.9	87.4	86.3	82.0	72.1	60.7	52.6	70.5
Idaho	Boise	12	34.7	43.7	51.8	62.7	70.7	76.9	90.0	88.0	77.0	64.8	47.0	39.0	62.3
	Chicago	76	31.9	33.7	43.2	54.7	65.7	75.5	80.9	79.0	72.7	61.6	46.8	36.6	56.8
Ind.	Indianapolis	81	36.6	38.7	49.0	61.3	72.4	81.5	85.9	83.7	77.0	65.1	50.9	39.1	61.7
	Des Moines	75	30.1	33.6	45.9	60.6	71.8	80.7	86.6	84.0	76.0	64.6	47.5	34.3	59.6
Iowa	Wichita	63	41.2	45.2	55.9	67.0	75.1	85.2	90.6	90.1	82.0	70.3	55.2	44.3	66.8
	Louisville	79	42.8	45.1	54.8	65.7	76.0	84.4	88.1	86.4	80.3	69.2	54.8	44.9	66.1
Kan.	New Orleans	78	62.8	65.3	71.1	76.9	82.2	88.5	88.6	89.6	83.3	78.8	69.7	63.6	77.1
	San Antonio	79	29.0	28.9	30.1	45.4	55.2	63.4	68.9	68.5	62.8	54.0	43.2	32.6	49.0
La.	San Francisco	80	36.4	38.6	44.4	54.7	66.1	75.4	80.6	78.4	71.9	61.9	50.3	39.5	58.0
	Detroit	78	31.6	32.3	41.8	55.0	67.4	77.0	82.1	79.7	72.8	60.7	46.0	35.0	56.8
Mich.	Balt. Ste. Marie	63	22.2	22.1	31.7	46.0	59.2	69.7	74.5	72.4	64.6	52.5	38.1	27.1	48.4
	Minneapolis	81	22.1	25.0	38.2	55.3	67.9	77.2	83.0	80.4	71.7	59.0	40.2	28.9	53.9
Minn.	Sioux Falls	78	57.1	60.2	67.7	74.9	82.1	88.4	90.1	90.0	85.9	76.9	66.2	58.8	74.8
	Kansas City	63	38.3	41.4	53.0	64.7	74.2	83.5	88.7	87.2	79.0	68.8	53.3	41.4	64.5
Mo.	St. Louis	79	40.2	43.2	53.6	65.1	75.1	84.0	88.6	86.7	79.6	68.4	53.6	43.1	65.1
	Helena	72	28.4	32.5	41.8	54.5	63.1	71.1	81.2	79.7	67.8	56.0	41.5	32.6	54.2
Mont.	Miss City	60	27.2	30.2	42.2	58.6	68.9	77.9	88.0	85.8	73.6	60.3	43.7	31.7	57.4
	North Platte	77	36.0	39.9	49.5	61.7	71.0	80.7	87.4	86.0	77.7	65.9	50.7	39.5	62.2
Nebr.	Omaha	79	31.0	35.2	47.0	61.7	72.4	81.7	87.4	85.0	76.8	65.2	48.2	35.5	60.6
	Winnemucca	78	38.6	44.2	52.3	61.7	70.2	79.5	89.9	88.4	77.3	65.0	52.4	41.4	63.4
Nev.	Atlantic City	79	40.9	40.6	46.6	55.1	64.8	73.8	78.8	78.3	73.5	64.1	53.3	43.9	59.5
	Albuquerque	21	46.1	52.8	60.5	70.0	79.1	88.6	91.9	89.6	82.6	71.9	57.5	48.8	70.0
N. J.	Albany	76	31.6	32.0	41.7	55.8	69.0	77.9	82.7	80.3	72.8	60.8	46.9	35.1	67.2
	New York	80	38.5	38.7	46.6	57.3	68.6	77.2	82.0	80.1	74.1	63.8	51.7	41.4	60.0
N. Y.	Rochester	80	31.9	31.6	40.1	53.2	66.3	76.2	80.8	78.4	72.0	59.8	45.9	35.9	55.9
	Asheville	49	48.4	49.6	57.4	66.1	74.4	81.1	83.2	82.2	77.7	62.8	56.8	48.7	66.2
N. C.	Bolton	65	51.3	52.8	61.4	70.2	79.1	85.9	88.0	86.5	81.5	71.5	61.0	52.1	70.1
	Bismarck	77	18.6	21.9	35.2	54.6	66.7	75.5	83.2	81.4	71.0	57.5	38.6	25.1	52.4
N. Dak.	Cleveland	46	32.0	34.3	43.0	56.3	69.3	78.9	83.5	81.3	74.7	62.6	46.8	35.6	58.2
	Oklahoma City	61	47.2	51.1	61.5	71.0	77.9	87.0	91.8	91.9	84.8	73.7	60.0	49.4	70.6
Oreg.	Portland	77	44.2	48.6	54.8	61.4	67.3	72.3	78.4	78.0	72.2	62.8	52.3	40.4	61.6
	Harrisburg	63	37.3	37.7	48.3	60.3	71.9	80.2	84.5	82.0	75.5	63.9	50.8	39.7	61.0
Pa.	Pittsburgh	78	38.7	39.6	48.8	60.5	72.1	80.2	84.0	82.1	76.2	64.5	50.5	40.6	61.5
	Charleston	78	58.4	59.7	65.6	72.4	79.8	85.7	87.9	87.2	83.1	74.9	66.1	59.2	73.3
S. C.	Buron	70	23.2	26.5	40.4	57.9	69.1	78.6	85.5	83.7	74.5	61.3	42.5	29.3	56.0
	Nashville	81	47.6	49.7	59.2	69.2	78.2	86.0	88.9	87.0	82.5	71.9	58.3	49.4	69.1
Tenn.	Amarillo	60	48.9	52.8	61.9	70.8	78.4	87.9	91.1	90.2	83.7	72.7	60.4	50.8	70.8
	El Paso	65	57.0	62.3	69.0	77.2	85.6	93.9	93.4	91.6	86.5	77.6	65.6	57.2	76.4
Tex.	Fort Worth	63	56.1	59.3	68.3	75.6	82.4	90.7	94.2	94.9	88.0	78.6	66.7	57.6	76.0
	Houston	61	62.1	65.0	71.7	77.9	84.3	90.2	92.2	92.5	88.1	81.1	70.8	63.7	78.3
Utah	Salt Lake City	78	36.8	41.6	50.7	60.3	69.4	79.8	89.2	87.2	78.9	68.6	49.5	39.2	62.0
	Burlington	60	27.0	27.0	37.7	51.5	65.1	74.4	79.3	75.7	69.0	57.4	43.1	30.6	53.2
Va.	Norfolk	77	49.8	50.6	57.5	66.2	75.7	83.3	86.8	84.8	79.5	69.8	59.7	51.0	67.9
	Richmond	54	48.1	49.0	58.5	67.5	77.3	84.1	87.5	85.7	80.5	70.6	50.1	48.9	68.1
Wash.	Seattle	61	44.6	47.7	52.1	58.2	63.8	68.7	73.7	73.1	67.2	58.9	51.1	46.6	58.8
	Spokane	71	32.9	38.9	49.1	59.4	67.9	74.7	84.3	83.0	72.2	59.5	44.0	36.0	58.5
W. Va.	Parkersburg	65	41.8	42.6	53.1	64.0	74.5	82.4	85.8	84.2	78.8	67.2	53.3	43.3	64.3
	Madison	83	25.0	27.3	37.6	54.1	66.7	76.0	81.3	78.7	70.6	58.4	41.8	29.2	54.0
Wyo.	Cheyenne	79	36.8	38.5	43.9	53.1	62.9	74.2	81.4	79.9	71.2	58.9	46.8	39.2	57.2
	Juneau	9	30.7	31.1	38.3	44.8	56.0	62.6	63.1	62.3	56.1	46.8	36.9	31.9	46.7
Alaska	Honolulu	47	76.3	76.5	76.6	77.7	79.0	81.3	82.2	82.9	82.9	82.0	79.6	77.0	79.6
	San Juan	63	79.9	80.1	80.7	81.8	83.8	84.5	84.6	85.3	85.9	85.5	83.5	81.3	83.3
P. R.															

Source: Department of Commerce, Weather Bureau; records.

No. 180.—AVERAGE DAILY MINIMUM TEMPERATURES

[For period of record through 1951]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	80	43.8	46.2	52.0	58.5	65.8	72.3	74.0	73.7	70.2	59.9	50.0	44.7	59.3
	Montgomery	79	40.3	42.4	48.2	55.2	63.2	70.2	72.4	71.9	67.5	56.5	46.0	40.9	56.2
Ark.	Phoenix	56	38.4	42.7	47.0	53.3	60.5	69.2	77.4	76.1	69.5	56.7	45.4	39.7	56.4
Ark.	Little Rock	72	32.8	36.1	43.9	52.9	60.7	68.8	72.0	71.0	65.0	53.8	42.7	35.9	53.1
Calif.	Fresno	64	37.7	41.3	44.2	48.1	53.2	59.5	64.8	63.2	58.0	50.8	42.8	38.3	50.2
	Los Angeles	74	46.1	47.1	48.8	49.4	50.8	52.3	53.0	53.5	54.7	53.8	50.7	46.6	50.4
	San Francisco	77	44.8	47.0	48.3	49.4	50.8	52.3	53.0	53.5	54.7	53.8	50.7	46.6	50.4
Colo.	Denver	80	18.4	21.1	27.1	35.7	44.6	53.4	61.9	58.3	49.3	38.5	27.7	20.7	37.9
D. C.	Washington	80	27.1	27.6	34.8	43.9	54.4	63.3	67.9	66.1	59.5	47.9	37.7	29.5	46.6
Fla.	Jacksonville	78	47.6	49.0	54.1	59.9	66.3	72.0	73.8	73.8	71.5	63.5	54.0	48.1	61.2
	Miami	41	62.3	61.7	64.4	68.2	71.7	74.9	76.2	76.8	75.7	72.7	66.6	63.4	69.6
Ga.	Atlanta	73	35.6	37.0	43.3	51.4	59.9	67.2	69.6	69.0	64.4	54.5	43.2	36.7	52.7
Idaho	Boise	12	19.0	27.0	31.0	37.6	44.4	50.0	58.3	56.6	48.4	40.2	30.8	25.0	39.0
Ill.	Chicago	79	17.9	19.9	29.2	39.5	49.5	59.6	65.8	65.1	58.0	46.9	33.5	23.2	42.3
Ind.	Indianapolis	81	21.8	23.3	32.2	43.1	53.5	62.8	66.7	64.7	57.8	46.8	34.8	25.6	44.4
Iowa	Des Moines	73	12.4	15.7	27.5	40.4	51.3	61.1	65.6	63.4	54.1	43.6	29.6	18.1	40.3
Kans.	Wichita	63	22.7	25.0	34.1	45.7	55.1	64.6	68.3	68.4	60.3	48.9	35.3	26.1	46.3
Kans.	Louisville	79	27.2	28.6	36.8	46.6	56.3	65.3	68.9	67.2	60.6	49.1	38.1	29.5	47.9
Ky.	New Orleans	75	47.4	49.6	55.1	61.4	68.0	74.0	75.6	75.7	72.9	64.4	54.4	48.6	62.3
La.	Eastport	78	13.3	14.2	23.4	32.6	40.4	47.0	52.1	53.1	49.2	41.7	31.6	18.7	34.8
Maine	Boston	80	21.0	20.8	28.9	38.6	48.9	57.9	63.9	62.4	55.8	45.8	35.6	25.1	42.1
Mich.	Detroit	78	18.6	18.6	26.7	37.3	48.4	58.5	63.5	61.8	55.3	44.6	33.3	23.4	40.8
	Sault Ste. Marie	63	6.7	4.4	14.5	28.9	39.1	47.7	53.2	53.2	47.4	37.9	26.7	14.4	31.2
Minn.	Minneapolis	61	5.3	7.9	21.7	36.4	48.0	58.1	63.2	60.8	52.3	40.9	25.4	12.1	36.0
Miss.	Vicksburg	78	40.3	42.8	49.3	56.3	63.5	70.3	72.6	72.2	67.2	57.1	47.2	41.8	56.7
Miss.	Kansas City	62	24.6	23.7	33.7	45.7	55.6	65.1	69.8	68.2	60.2	49.1	35.7	25.7	46.2
Mo.	St. Louis	79	21.5	26.8	36.0	47.1	57.3	66.5	71.0	61.8	50.5	37.6	28.5	19.1	48.1
Mont.	Helena	72	11.5	14.7	22.8	32.9	40.9	49.8	54.1	52.7	43.7	35.1	24.0	16.5	33.1
	Miss. City	60	6.5	8.8	20.5	34.8	45.0	54.0	60.7	57.8	47.2	35.9	23.0	12.2	33.9
Nebr.	North Platte	77	11.7	15.5	24.0	36.3	46.9	56.5	62.3	60.3	50.2	37.2	24.1	15.8	36.7
	Omaha	75	13.4	17.1	28.1	41.5	52.6	62.3	67.4	65.3	56.3	44.6	30.0	19.1	41.5
Nev.	Winnemucca	73	16.9	22.2	27.0	33.1	40.0	47.4	53.9	50.3	40.8	31.7	23.8	18.7	33.8
N. J.	Atlantic City	73	26.8	26.9	33.2	41.6	51.9	61.3	66.9	66.9	61.5	50.5	39.6	30.1	46.4
N. Mex.	Albuquerque	21	22.0	26.4	31.8	40.3	49.7	58.1	64.0	62.7	56.0	43.9	29.9	24.6	42.8
N. Y.	Albany	78	15.6	16.4	25.4	37.1	48.7	57.8	62.7	60.6	53.4	42.4	32.4	20.8	39.4
	New York	80	24.8	34.3	31.5	41.2	52.1	61.3	66.8	65.8	59.7	49.2	38.4	28.3	45.3
	Rochester	80	18.3	17.1	25.2	36.1	47.2	56.7	61.8	60.1	53.6	42.9	32.9	22.9	39.6
N. C.	Asheville	49	29.7	29.9	36.5	43.7	51.9	59.7	63.0	62.3	56.7	45.3	35.6	30.0	45.4
	Raleigh	65	33.6	34.1	40.7	48.6	56.0	65.9	69.2	68.2	62.8	51.5	41.5	34.6	50.7
N. Dak.	Bismarck	77	-2.3	1.1	14.8	31.6	42.6	52.5	57.9	55.2	45.1	33.3	18.2	5.5	29.6
Ohio	Cleveland	46	17.4	18.3	26.0	36.1	46.9	56.5	60.3	59.2	52.9	42.8	31.3	22.6	39.2
Okl.	Oklahoma City	61	27.7	30.1	38.7	49.3	58.1	67.0	70.8	70.3	63.1	51.8	39.0	30.5	49.7
Oreg.	Portland	77	34.3	36.8	40.1	43.6	48.4	53.1	56.8	56.6	52.8	47.4	41.0	37.2	45.7
Pa.	Harrisburg	63	23.9	23.6	32.0	41.7	52.4	61.0	65.6	63.7	57.2	46.2	36.2	27.1	44.2
	Pittsburgh	78	23.6	28.4	31.1	40.9	51.7	60.5	64.5	62.7	56.8	45.7	35.4	26.9	43.6
S. C.	Charleston	78	43.2	44.4	50.2	57.3	65.8	72.5	75.0	74.6	70.8	60.9	50.7	44.1	59.1
S. Dak.	Huron	70	2.0	5.5	19.7	34.1	44.9	55.3	60.4	58.1	48.3	35.8	21.0	9.2	32.9
Tenn.	Nashville	81	31.1	32.4	40.3	49.4	58.2	66.7	69.9	68.6	61.9	50.4	39.6	33.1	50.1
Tex.	Amarillo	60	24.4	26.1	33.5	43.2	52.7	61.1	66.6	65.6	56.8	46.9	36.3	26.5	45.0
	El Paso	72	32.3	36.8	42.3	49.9	58.4	67.0	69.8	68.4	62.7	51.7	39.4	33.5	51.0
	Fort Worth	53	35.8	38.2	46.2	54.4	62.7	70.7	73.9	74.1	67.6	57.1	45.9	37.8	55.4
	Houston	61	44.7	47.0	53.5	60.1	66.5	72.4	74.3	74.3	70.3	61.5	52.1	46.3	60.3
Utah	Salt Lake City	78	21.8	26.5	32.8	40.2	47.7	55.8	64.4	62.9	53.0	42.7	32.3	25.2	42.1
Vt.	Burlington	60	10.2	9.9	21.4	34.0	45.8	55.3	60.4	59.1	50.9	40.6	30.0	16.3	36.1
Va.	Norfolk	77	34.2	34.3	40.2	48.1	57.8	66.3	70.6	70.1	65.5	55.0	44.5	36.3	51.9
	Richmond	54	30.3	30.1	37.7	45.7	55.7	64.2	68.4	67.1	61.2	49.6	39.0	31.4	48.4
Wash.	Seattle	61	35.8	37.1	39.3	42.8	47.6	51.9	55.1	55.2	51.9	47.0	41.5	38.1	45.3
	Spokane	70	20.9	24.2	31.1	37.5	44.6	50.8	56.2	54.5	46.6	38.4	30.9	25.5	38.4
W. Va.	Parkersburg	63	25.5	25.6	33.6	42.6	52.4	61.4	64.9	63.4	57.0	45.3	35.4	27.7	44.6
Wis.	Madison	83	10.2	12.5	23.8	37.2	48.8	58.9	63.9	61.8	54.0	42.6	28.5	16.6	38.2
Wyo.	Cheyenne	79	14.7	16.0	21.3	29.4	38.3	47.2	53.4	52.2	43.1	33.1	23.6	17.5	32.5
Alaska	Juneau	9	20.0	19.5	26.7	31.5	38.4	44.5	47.4	45.5	43.0	36.3	27.3	22.6	33.6
T. H.	Honolulu	47	66.7	66.8	67.1	68.5	70.3	72.1	73.1	73.8	73.5	72.6	70.4	68.6	70.3
P. R.	San Juan	53	69.9	69.8	70.2	71.6	73.6	74.9	75.4	75.7	75.2	74.5	73.2	71.5	73.0

Source: Department of Commerce, Weather Bureau; records.

No. 181.—HIGHEST TEMPERATURE OF RECORD

[For period of record through 1961]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
Ala.	Mobile	80	83	82	91	90	99	102	103	101	103	95	86	80	103
	Montgomery	79	83	84	90	92	99	106	107	103	106	96	86	83	107
Ariz.	Phoenix	56	84	92	95	103	114	118	118	115	116	105	96	87	118
Ark.	Little Rock	72	83	87	90	94	97	105	108	110	106	93	84	78	110
Calif.	Fresno	64	73	84	87	101	110	112	115	113	111	100	89	76	115
	Los Angeles	74	90	92	99	100	103	105	100	106	108	104	96	82	109
	San Francisco	81	78	80	86	89	97	100	99	92	101	96	83	74	101
Colo.	Denver	80	76	77	82	86	95	99	102	105	97	90	79	79	105
D. C.	Washington	81	80	84	93	95	97	102	106	106	104	96	87	74	106
Fla.	Jacksonville	80	84	86	91	92	99	102	104	101	99	95	86	83	104
	Miami	41	83	85	88	91	92	94	95	93	93	91	88	85	95
Ga.	Atlanta	73	79	78	87	93	97	102	103	101	102	94	82	75	103
Idaho	Boise	12	58	66	76	92	95	109	104	105	102	88	73	60	109
Ill.	Chicago	81	67	68	82	91	98	102	105	102	100	90	81	68	105
Ind.	Indianapolis	81	71	73	84	90	96	101	106	103	100	90	82	69	106
Iowa	Iowa Moines	63	65	73	88	92	105	103	110	110	102	92	82	69	110
Kans.	Wichita	63	74	82	92	98	100	109	112	114	108	95	83	75	114
Ky.	Louisville	79	79	78	88	91	98	102	107	105	102	91	83	74	107
La.	Louisville	78	83	85	90	91	97	102	102	100	99	94	89	84	102
La.	New Orleans	79	58	54	76	81	90	92	93	93	92	83	67	60	93
Maine	Eastport	80	72	68	86	89	97	100	104	101	102	90	83	69	104
Mass.	Boston	81	67	68	82	88	95	104	105	104	100	89	81	65	105
Mich.	Detroit	63	48	50	75	83	91	93	98	98	92	82	74	54	98
	Sault Ste. Marie	61	58	64	83	91	106	104	108	103	104	90	77	63	108
Miss.	Vicksburg	78	82	84	92	92	97	101	102	101	104	94	86	82	104
Mo.	Kansas City	63	75	81	91	95	103	108	110	113	109	98	83	74	113
	St. Louis	81	75	84	92	93	96	104	110	108	103	93	83	75	110
Mont.	Helena	72	63	69	73	86	95	102	103	103	96	84	71	64	103
	Miles City	66	66	71	88	91	101	108	111	110	106	91	76	71	111
Nebr.	North Platte	77	71	74	88	95	99	104	100	108	105	96	83	76	100
	Omaha	79	69	78	91	94	103	107	114	111	104	96	80	72	114
Nev.	Winnemucca	73	61	69	82	88	98	104	108	106	103	90	75	70	106
N. J.	Atlantic City	78	68	77	84	90	95	97	102	104	94	91	80	68	104
N. Mex.	Albuquerque	21	67	70	81	88	98	101	102	101	98	87	76	68	102
N. Y.	Albany	78	71	66	85	93	97	100	104	102	98	91	82	67	104
	New York	81	71	73	84	91	95	97	102	102	100	90	81	69	102
	Rochester	80	74	70	86	90	93	98	102	99	98	91	81	70	102
N. C.	Asheville	49	77	80	87	89	93	98	99	98	95	90	83	81	99
	Raleigh	65	79	82	94	95	96	102	104	103	101	97	87	79	104
N. Dak.	Bismarck	77	60	65	81	90	102	107	114	109	105	91	74	66	114
Ohio	Cleveland	81	73	73	83	88	92	101	103	102	98	90	82	69	103
Okla.	Oklahoma City	61	83	90	97	96	99	107	109	113	106	97	86	80	113
Oreg.	Portland	77	65	68	83	93	99	102	107	102	102	88	73	65	107
Pa.	Harrisburg	63	73	74	86	93	97	100	103	104	99	97	84	71	104
	Pittsburgh	77	75	77	84	90	95	98	103	103	102	91	80	73	103
S. C.	Charleston	81	82	82	94	93	99	104	104	102	100	95	84	81	104
S. Dak.	Huron	70	64	70	89	94	106	109	111	110	106	97	79	71	111
Tenn.	Nashville	81	78	79	89	90	96	101	106	105	104	93	85	76	106
Tex.	Amarillo	60	83	84	96	94	100	107	106	106	102	95	86	83	107
	El Paso	65	77	86	93	95	104	106	107	103	103	94	85	77	107
	Fort Worth	53	93	96	100	100	107	107	109	112	108	106	88	90	112
	Houston	62	84	90	96	93	98	103	104	108	101	99	89	84	108
Utah	Salt Lake City	78	62	69	78	85	93	103	105	102	97	88	74	68	105
Vt.	Burlington	68	64	59	84	86	92	96	100	101	95	85	75	67	101
Va.	Norfolk	81	80	82	92	95	98	102	104	105	100	94	87	78	105
	Richmond	54	80	82	94	96	98	104	105	107	101	99	83	77	107
Wash.	Seattle	61	67	70	81	87	92	98	100	96	92	82	70	65	100
	Spokane	71	62	60	74	90	97	100	108	104	98	87	70	60	108
W. Va.	Parkersburg	63	78	77	89	93	96	99	104	106	99	91	83	75	106
Wis.	Madison	83	58	63	82	89	101	100	107	101	97	86	77	62	107
Wyo.	Cheyenne	79	64	70	77	82	88	97	100	96	92	85	75	69	100
Alaska	Juneau	9	48	46	49	58	82	83	83	78	72	61	56	54	83
T. H.	Honolulu	47	83	84	84	83	85	86	87	88	88	87	85	85	88
P. R.	San Juan	53	88	91	91	93	94	93	92	93	94	94	93	90	94

Source: Department of Commerce, Weather Bureau; records.

No. 182.—LOWEST TEMPERATURE OF RECORD

[For period of record through 1961]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
Ala.	Mobile.	80	11	-1	24	32	44	50	62	57	48	34	22	14	-1
	Montgomery.	79	5	-5	20	30	43	48	61	58	45	31	13	8	-5
Ariz.	Phoenix.	56	16	24	30	35	39	49	63	58	49	36	27	22	16
Ark.	Little Rock.	72	-8	-12	11	28	39	51	56	52	37	27	10	5	-12
Calif.	Fresno.	64	17	24	27	34	38	42	50	51	37	30	27	18	17
	Los Angeles.	74	28	28	31	36	40	46	49	49	44	40	34	30	28
	San Francisco.	81	29	33	33	40	42	46	47	46	47	43	38	27	27
Colo.	Denver.	80	-29	-25	-11	4	19	30	42	40	21	-2	-18	-25	-29
D. C.	Washington.	81	-14	-15	4	15	33	43	52	49	36	26	11	-13	-15
Fla.	Jacksonville.	80	15	10	25	34	46	54	65	64	49	37	23	14	10
	Miami.	41	31	27	34	44	50	65	66	66	67	52	36	30	27
Ga.	Atlanta.	73	-2	-9	8	25	38	39	58	55	43	28	3	1	-9
Idaho.	Boise.	12	-17	-10	12	22	27	34	44	41	32	20	15	-1	-17
Ill.	Chicago.	81	-20	-21	-12	17	27	35	49	46	29	14	-2	-23	-23
Ind.	Indianapolis.	81	-25	-18	-1	19	31	39	48	44	30	22	-5	-15	-25
Iowa.	Des Moines.	73	-30	-26	-12	11	26	37	48	40	26	7	-10	-21	-30
Kans.	Wichita.	63	-15	-22	-3	15	27	44	53	45	32	14	4	-10	-22
Ky.	Louisville.	79	-20	-19	3	21	33	43	49	45	33	23	-1	-7	-20
La.	New Orleans.	78	15	7	28	38	52	58	66	63	54	40	29	19	7
Maine.	Eastport.	79	-20	-23	-10	2	24	30	45	44	30	22	-13	-23	-23
Mass.	Boston.	80	-13	-18	-8	11	31	41	50	46	34	25	-2	-17	-18
Mich.	Detroit.	81	-15	-20	-7	8	28	38	48	43	30	22	0	-24	-24
	Sault Ste. Marie.	63	-32	-37	-27	-13	21	31	36	32	27	15	-12	-24	-37
Minn.	Minneapolis.	61	-34	-33	-27	6	22	34	44	40	26	10	-13	-27	-34
Miss.	Vicksburg.	78	5	-1	17	31	43	52	59	54	41	31	20	10	-1
Mo.	Kansas City.	63	-26	-22	-3	16	27	44	53	46	34	17	4	-13	-22
	St. Louis.	81	-22	-15	3	20	32	44	55	52	36	21	3	-15	-22
Mont.	Helena.	72	-42	-41	-26	-10	22	31	37	29	6	-8	-22	-40	-42
	Miles City.	60	-46	-49	-30	-7	16	32	41	34	17	-8	-26	-43	-49
Nebr.	North Platte.	77	-35	-35	-21	-3	19	33	40	36	21	4	-25	-30	-35
	Omaha.	79	-32	-26	-16	6	25	39	50	44	31	8	-14	-20	-32
Nev.	Winnemucca.	73	-36	-26	-3	12	17	29	33	26	16	10	-9	-27	-36
N. J.	Atlantic City.	78	-4	-9	8	15	33	45	52	48	37	29	10	-7	-9
N. Mex.	Albuquerque.	21	-1	-6	8	18	30	43	54	53	35	22	5	7	-6
N. Y.	Albany.	78	-26	-22	-21	9	29	35	44	35	24	19	-11	-21	-26
	New York.	81	-6	-14	3	12	34	44	54	51	39	27	7	-13	-14
	Rochester.	80	-14	-22	-7	7	27	35	44	43	28	19	1	-16	-22
N. C.	Asheville.	49	-5	-6	7	20	31	40	46	45	35	20	1	-4	-6
	Raleigh.	65	2	-2	13	23	34	46	53	51	39	30	14	0	-2
N. Dak.	Bismarck.	77	-45	-45	-36	-3	13	31	32	32	10	-10	-28	-42	-45
Ohio.	Cleveland.	81	-17	-16	-5	11	28	38	46	45	32	24	0	-12	-17
Okla.	Oklahoma City.	61	-11	-17	1	20	33	46	55	49	35	16	9	-2	-17
Oreg.	Portland.	77	-2	7	20	28	32	39	43	43	35	29	11	3	-2
Pa.	Harrisburg.	63	-14	-13	5	11	32	43	49	46	32	25	10	3	-14
	Pittsburgh.	77	-16	-20	-1	11	27	38	46	45	34	20	1	-9	-20
S. C.	Charleston.	81	10	7	24	32	45	49	61	62	49	37	17	12	7
S. Dak.	Huron.	70	-43	-37	-25	5	20	31	40	33	18	-6	-28	-34	-43
Tenn.	Nashville.	81	-10	-13	3	25	36	42	51	47	36	26	-1	-2	-13
Tex.	Amarillo.	60	-11	-16	-3	13	26	36	51	48	32	15	4	-6	-16
	El Paso.	72	-6	5	14	26	36	46	56	52	41	26	11	-5	-6
	Fort Worth.	53	-2	-8	10	30	34	48	56	55	40	24	19	7	-8
	Houston.	63	5	6	21	34	45	55	55	54	45	33	23	15	5
Utah.	Salt Lake City.	78	-20	-13	0	18	25	32	43	42	29	22	-2	-10	-20
Vt.	Burlington.	66	-27	-28	-24	5	23	33	43	38	25	17	-3	-29	-29
Va.	Norfolk.	81	5	2	14	23	38	49	57	56	40	31	17	5	2
	Richmond.	54	-1	-3	12	19	35	43	52	49	40	28	14	-2	3
Wash.	Seattle.	61	3	4	20	30	36	40	46	46	36	29	15	12	-3
	Spokane.	71	-30	-23	-10	14	29	34	41	37	22	9	-13	-18	-30
W. Va.	Parkersburg.	63	-16	-27	-3	15	29	38	47	45	32	20	4	-10	-27
Wis.	Madison.	82	-29	-28	-13	8	27	38	48	43	29	12	-14	-28	-29
Wyo.	Cheyenne.	79	-38	-34	-21	-6	8	25	33	25	16	-5	-21	-28	-38
Alaska.	Juneau.	9	-19	-12	-2	7	26	33	36	27	27	16	-3	-21	-21
T. H.	Honolulu.	47	57	56	57	59	63	64	67	66	66	63	61	59	56
P. R.	San Juan.	53	63	62	63	65	66	66	70	68	69	68	66	62	62

Source: Department of Commerce, Weather Bureau; records.

PRECIPITATION

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No. 183.—AVERAGE PRECIPITATION, INCHES

[For period of record through 1951]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	81	4.74	4.91	6.69	5.05	4.42	5.64	7.38	6.39	5.24	3.33	3.69	4.93	62.40
	Montgomery	79	4.87	5.21	6.28	4.71	3.63	4.19	4.84	4.07	3.17	2.28	3.41	4.73	51.39
Aris.	Phoenix	56	8.80	8.80	7.65	4.1	13	0.06	1.02	1.04	8.7	4.5	.64	.88	7.75
Ark.	Little Rock	72	4.93	3.89	4.65	4.99	4.81	3.69	3.37	3.45	3.06	2.88	4.10	4.14	47.95
Calif.	Fresno	74	1.69	1.55	1.61	1.00	.37	.11	.01	.01	.16	.58	.87	1.85	9.41
	Los Angeles	74	2.90	3.23	2.68	1.01	.35	.07	.01	.03	.20	.61	1.14	2.87	15.10
	San Francisco	103	4.65	3.73	3.08	1.51	.27	.15	.01	.02	.27	.98	2.45	4.41	21.93
Colo.	Denver	80	4.46	.54	1.08	2.03	2.31	1.40	1.56	1.40	1.00	1.02	.63	.63	14.66
D. C.	Washington	81	3.36	3.01	3.64	3.25	3.70	3.99	4.42	4.31	3.69	3.94	2.66	3.09	42.06
Fla.	Jacksonville	80	2.74	2.93	3.25	2.73	3.89	5.92	6.88	6.13	7.29	4.73	1.97	2.86	51.31
	Miami	41	2.11	1.84	2.34	3.43	5.69	6.68	6.48	5.82	5.37	7.88	2.99	1.76	55.20
Ga.	Atlanta	73	4.73	4.70	5.51	3.92	3.49	3.92	4.69	4.18	3.16	2.59	3.12	4.60	48.61
Idaho	Boise	12	1.15	1.47	1.29	1.09	1.20	1.04	1.10	.15	.42	1.09	1.42	1.48	11.90
Ill.	Chicago	121	1.06	1.88	2.70	2.87	3.40	3.80	3.20	3.13	3.17	2.56	2.87	2.02	33.06
Ind.	Indianapolis	81	3.04	2.56	3.88	3.57	3.85	4.12	3.75	3.32	3.25	2.65	3.17	2.83	40.00
Iowa	Des Moines	73	1.16	1.15	1.87	2.75	4.31	4.56	3.36	3.63	3.45	2.49	1.37	1.23	31.86
Kans.	Wichita	63	1.36	1.21	1.76	3.13	4.41	4.66	3.28	3.18	3.21	2.49	1.64	1.07	30.64
Ky.	Louisville	79	4.13	3.40	4.33	3.80	3.77	3.96	3.43	3.27	2.64	2.69	3.48	3.64	42.46
La.	New Orleans	81	4.61	4.40	5.54	5.37	4.80	5.70	6.08	6.00	5.46	3.44	3.68	4.69	60.95
Maine	Portland	79	3.61	3.21	3.63	2.87	2.95	3.04	3.12	2.98	3.06	3.30	3.68	3.54	39.19
Mass.	Boston	81	3.57	3.23	3.72	3.48	3.17	3.18	3.27	3.58	3.11	3.21	3.71	3.35	40.73
Mich.	Detroit	81	2.11	2.12	2.45	2.62	3.41	3.38	3.30	3.20	2.72	2.99	2.40	2.33	29.19
	Sault Ste. Marie	63	2.01	1.45	1.77	2.11	2.68	2.91	2.38	2.82	3.60	3.04	3.03	2.24	30.14
Minn.	Minneapolis	81	3.33	3.87	1.47	2.11	3.47	4.23	4.40	3.12	3.09	2.04	1.38	.92	28.93
Miss.	Vicksburg	80	5.32	4.87	5.05	5.25	4.26	3.85	4.31	1.90	2.72	2.59	4.15	5.26	51.71
Mo.	Kansas City	83	1.37	1.51	2.65	3.36	4.75	4.85	3.73	3.44	4.30	2.76	1.95	1.56	36.61
	St. Louis	115	2.32	2.44	3.60	3.76	4.40	4.44	3.47	3.56	3.24	2.87	2.82	2.46	30.28
Mont.	Helena	72	.77	.67	.75	1.00	1.93	2.28	1.10	.80	1.22	.83	.67	.72	12.64
	Miles City	75	.56	.45	.80	1.03	1.94	2.73	1.49	1.11	1.02	.88	1.40	.60	13.01
Nebr.	North Platte	77	.41	.48	.87	2.13	2.83	3.18	2.06	2.31	1.55	1.07	.49	.52	18.50
	Omaha	81	.73	.90	1.35	2.89	3.64	4.67	3.70	3.21	3.05	2.10	1.18	.89	28.04
Nev.	Winnemucca	82	1.08	.93	.93	.81	.60	.67	.23	.17	.35	.70	1.89	1.01	8.54
N. Y.	Atlantic City	78	3.36	3.30	3.12	3.20	3.02	3.07	3.06	2.42	3.11	3.16	3.16	3.69	40.99
N. Mex.	Albuquerque	21	.37	.34	.38	.60	.83	.76	.14	.40	1.12	.61	.42	.43	8.30
N. Y.	Albany	126	2.31	2.38	2.70	2.70	3.32	3.81	3.28	1.63	3.34	3.10	2.89	2.57	36.83
	New York	81	3.36	3.49	3.78	3.32	3.33	3.44	4.25	2.74	3.48	3.39	3.20	3.52	42.90
	Rochester	123	2.55	2.41	2.70	2.58	2.97	3.06	3.22	2.44	2.72	2.81	2.68	2.50	33.04
N. C.	Asheville	49	2.80	2.75	3.43	2.94	3.14	3.87	4.54	3.91	2.84	2.70	1.90	3.05	34.16
	Raleigh	65	1.34	3.70	3.74	3.46	3.95	4.47	5.79	5.41	3.92	2.86	2.47	3.30	16.44
N. Dak.	Bismarck	77	.45	.46	.91	1.51	2.22	3.35	2.28	1.84	1.31	.96	.56	.63	10.30
Ohio	Cleveland	80	2.51	2.51	2.71	2.44	3.12	3.12	3.45	2.77	3.33	2.78	2.64	2.44	33.52
Okla.	Oklahoma City	61	1.38	1.21	2.11	3.38	5.07	3.97	2.66	2.73	3.06	2.72	2.08	1.52	31.83
Ore.	Portland	81	6.20	5.25	4.57	2.80	2.15	1.55	.54	.61	1.84	3.40	6.29	7.00	42.20
Pa.	Harrisburg	63	2.91	2.64	3.10	2.88	5.55	3.39	3.70	3.89	3.07	2.97	2.43	2.83	37.56
	Pittsburgh	81	2.97	2.60	3.18	3.01	3.22	3.81	4.06	3.19	2.59	2.49	2.39	2.77	36.21
S. C.	Charleston	81	2.86	3.19	3.40	2.75	3.24	4.68	7.28	6.59	5.17	3.15	2.26	2.82	47.39
S. Dak.	Huron	70	.56	.63	1.00	2.16	2.72	3.36	2.62	2.30	1.63	1.31	.61	.54	19.54
Tenn.	Nashville	81	4.02	4.15	5.11	4.14	4.76	3.87	4.02	4.32	3.20	2.47	3.40	4.07	46.82
Tex.	Amarillo	60	.67	.74	.81	1.76	3.12	2.87	2.64	3.03	2.28	1.74	.95	.77	21.08
	El Paso	73	.46	.41	.73	.27	.35	.62	1.12	1.55	1.20	.85	.48	.52	8.76
	Fort Worth	63	1.87	2.06	2.28	3.74	4.75	3.15	2.23	2.32	2.65	2.75	2.24	2.02	32.06
	Houston	66	3.71	2.95	3.12	3.43	4.74	4.31	4.27	3.73	4.02	3.68	3.71	2.49	45.86
Utah	Salt Lake City	78	1.35	1.44	1.94	1.98	1.87	.86	.56	.87	.87	1.54	1.44	1.38	16.10
Vt.	Burlington	48	1.81	1.62	2.16	2.37	2.97	3.44	3.69	3.25	3.41	2.91	2.70	1.94	32.27
Va.	Norfolk	81	2.10	3.32	3.74	3.72	3.73	4.21	5.87	5.39	2.66	3.02	2.50	3.19	45.20
	Richmond	80	1.25	3.00	3.65	3.38	3.78	3.84	4.73	4.60	3.25	2.86	2.37	3.01	41.78
Wash.	Seattle	74	4.79	3.88	3.16	2.24	1.80	1.35	.63	.70	1.71	1.96	4.87	5.54	38.63
	Spookane	71	2.03	1.64	1.29	1.07	1.32	1.29	.54	.56	.89	1.32	1.99	2.16	16.10
W. Va.	Parkersburg	67	3.46	2.88	3.33	3.15	3.45	4.16	4.24	3.74	2.76	2.28	2.60	2.89	39.14
Wis.	Madison	83	1.55	1.41	2.06	2.82	3.55	3.91	3.91	3.18	2.89	2.20	1.91	1.56	31.24
Wyo.	Cheyenne	81	.45	.59	1.04	1.94	2.42	1.71	2.01	1.33	1.18	.96	.54	.49	14.83
Alaska	Juneau	9	4.27	2.36	3.86	3.02	2.92	3.32	5.11	4.79	7.53	8.22	6.12	3.86	55.48
T. H.	Honolulu	47	4.28	2.47	3.08	1.88	1.03	.72	.85	1.08	1.33	2.04	2.35	3.82	24.93
P. R.	San Juan	54	4.37	2.62	2.64	3.98	6.05	5.34	5.98	6.12	6.12	5.44	6.09	5.30	60.65

Source: Department of Commerce, Weather Bureau; records.

NO. 184.—AVERAGE NUMBER OF DAYS WITH 0.01 INCH OR MORE OF PRECIPITATION

[For period of record through 1951]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	81	10	10	10	8	8	12	15	14	9	6	7	10	119
	Montgomery	79	11	10	10	9	9	11	12	11	8	6	7	10	114
Ariz.	Phoenix	56	4	4	4	2	1	1	5	5	3	2	2	4	37
Ark.	Little Rock	72	10	9	10	10	10	10	9	9	7	6	8	9	107
Calif.	Fresno	64	8	7	7	4	2	1	(1)	(1)	1	3	4	8	45
	Los Angeles	74	6	6	6	4	2	1	(1)	(1)	1	2	3	6	37
	San Francisco	81	11	11	10	6	4	2	1	(1)	2	4	7	10	68
Colo.	Denver	80	5	6	8	9	10	8	9	9	6	6	5	5	85
D. C.	Washington	81	11	10	12	11	12	11	11	11	9	8	9	10	125
Fla.	Jacksonville	80	8	8	8	7	9	13	16	15	13	9	7	8	121
	Miami	41	8	6	7	7	11	13	16	15	18	15	9	8	133
Ga.	Atlanta	73	12	11	12	10	10	11	12	12	8	7	8	11	124
Idaho	Boise	12	11	11	9	8	8	7	2	2	3	8	11	12	92
Ill.	Chicago	81	11	10	12	11	12	11	9	9	9	9	10	11	124
Ind.	Indianapolis	81	12	10	13	12	13	11	10	9	9	9	11	12	131
Iowa	Des Moines	73	8	7	9	10	12	11	9	9	9	8	7	8	107
Kans.	Wichita	63	5	6	7	8	11	9	8	8	8	7	5	5	87
Ky.	Louisville	79	12	10	12	12	11	11	10	9	8	8	10	11	124
La.	New Orleans	81	10	9	9	7	8	13	15	14	11	7	7	10	120
Maine	Eastport	79	15	13	14	12	12	12	12	11	11	11	12	14	149
Mass.	Boston	81	12	10	12	11	11	10	10	10	9	9	10	11	125
Mich.	Detroit	81	13	12	13	11	12	11	9	9	10	10	12	13	135
	Sault Ste. Marie	63	18	14	12	11	12	11	10	10	13	14	17	18	160
Minn.	Minneapolis	61	8	7	9	10	12	12	9	9	9	9	8	8	110
Miss.	Vicksburg	79	11	10	10	9	8	10	11	9	7	6	8	10	109
Mo.	Kansas City	63	7	7	9	11	12	11	9	9	9	7	6	7	104
	St. Louis	81	9	9	11	11	12	11	8	8	8	8	8	9	112
Mont.	Helena	72	9	8	8	8	11	12	8	6	7	7	7	8	100
	Miles City	60	8	6	8	7	10	11	8	6	6	6	6	7	89
Nebr.	North Platte	77	5	5	6	8	11	10	9	9	6	5	4	5	83
	Omaha	81	6	6	7	10	12	11	9	9	8	7	5	6	96
Nev.	Winnemucca	73	9	9	8	7	7	5	2	2	3	5	6	8	71
N. J.	Atlantic City	78	12	10	12	11	11	10	10	10	8	9	9	10	122
N. Mex.	Albuquerque	21	4	4	4	4	4	4	9	9	7	5	3	4	61
N. Y.	Albany	78	13	11	12	12	12	12	12	11	10	10	11	11	137
	New York	81	12	10	12	11	11	11	11	10	9	9	9	11	126
	Rochester	81	19	17	17	14	13	11	11	10	11	12	15	18	168
N. C.	Asheville	49	11	11	12	11	12	14	15	13	9	7	8	10	123
	Raleigh	65	10	10	11	10	11	11	13	12	8	7	7	10	120
N. Dak.	Bismarck	77	7	7	7	8	10	12	9	8	7	6	6	7	94
Ohio	Cleveland	78	17	15	15	13	13	11	10	9	10	11	14	16	154
Okla.	Oklahoma City	61	6	6	7	8	10	9	6	7	7	6	5	6	83
Oreg.	Portland	80	19	17	17	14	12	10	8	4	8	13	17	19	153
Pa.	Harrisburg	63	11	10	12	11	12	12	11	10	9	9	9	10	126
	Pittsburgh	81	16	14	15	13	13	12	12	10	9	10	12	15	151
S. C.	Charleston	81	9	9	9	8	8	11	13	13	10	6	7	9	112
S. Dak.	Huron	70	7	6	8	9	10	11	9	9	7	6	5	6	93
Tenn.	Nashville	81	12	11	12	11	10	10	11	9	8	7	9	11	121
Tex.	Amarillo	60	4	4	4	6	9	8	9	8	7	6	4	4	73
	El Paso	73	3	3	3	2	2	4	8	8	5	4	3	4	49
	Fort Worth	53	7	7	7	8	9	6	5	5	5	6	6	7	77
	Houston	62	10	9	8	7	7	8	10	9	9	6	8	10	101
Utah	Salt Lake City	78	10	10	10	9	8	5	4	5	5	7	7	10	90
Vt.	Burlington	46	13	12	13	12	13	12	13	11	11	11	13	13	147
Va.	Norfolk	81	11	11	11	10	11	11	13	12	8	8	8	10	124
	Richmond	54	11	10	11	10	12	11	11	11	10	7	7	10	121
Wash.	Seattle	61	18	16	16	13	12	9	5	5	8	13	17	19	151
	Spokane	71	14	12	11	9	9	8	4	4	6	9	12	15	113
W. Va.	Parkersburg	63	15	13	14	13	12	13	12	10	9	9	11	13	144
Wis.	Madison	73	9	8	10	11	12	11	9	9	10	9	8	9	115
Wyo.	Cheyenne	81	6	6	9	10	12	10	11	10	6	6	5	5	96
Alaska	Juneau	9	20	16	19	19	16	16	19	17	21	22	20	21	226
T. H.	Honolulu	47	13	11	13	12	11	11	13	13	13	13	14	15	152
P. R.	San Juan	53	20	15	15	14	16	17	19	20	18	18	19	21	212

¹ Less than ¼ day.

Source: Department of Commerce, Weather Bureau; records.

No. 185.—AVERAGE TOTAL SNOW, SLEET, AND HAIL, INCHES

[For period of record, through 1951. T denotes trace]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile.	71	0.1	0.1	T	T	T	T	T	T	T	T	T	T	0.2
	Montgomery.	79	.2	.2	T	T	T	T	T	T	T	T	T	T	.7
Ariz.	Phoenix.	26	T	T	T	T	T	0	0	T	T	T	T	T	T
Ark.	Little Rock.	67	2.0	1.2	.4	T	0	0	0	0	T	T	.1	.9	4.6
Calif.	Fresno.	64	.1	T	T	T	0	0	0	0	0	0	T	T	.1
	Los Angeles.	74	T	T	T	0	0	0	0	0	0	0	T	T	T
	San Francisco.	81	T	.1	T	T	0	0	0	0	0	0	T	T	.2
Colo.	Denver.	70	6.2	7.7	10.8	9.5	1.9	T	0	T	.7	4.1	6.8	8.2	55.9
D. C.	Washington.	64	6.1	3.8	3.7	.4	T	0	0	0	0	.1	.7	3.3	20.1
Fla.	Jacksonville.	80	T	T	T	T	T	T	T	0	0	0	T	T	T
	Miami.	41	0	T	0	T	T	T	T	0	0	0	T	T	T
Ga.	Atlanta.	67	.9	.8	.2	T	T	T	T	0	0	T	.3	.3	2.2
Idaho.	Boise.	12	6.9	5.6	2.1	T	T	T	0	0	0	.1	1.9	5.6	22.2
Ill.	Chicago.	67	8.8	8.5	5.9	1.0	.1	T	0	0	T	.1	2.1	7.4	33.9
Ind.	Indianapolis.	68	5.6	4.7	3.5	.7	.1	0	0	0	0	T	1.3	4.6	30.5
Iowa.	Des Moines.	67	8.8	7.1	5.9	1.1	T	T	T	T	T	.3	2.1	7.0	32.3
Kans.	Wichita.	63	3.3	3.6	2.8	.4	T	T	T	T	T	.1	1.0	2.9	14.1
Ky.	Louisville.	67	4.0	3.7	2.1	.2	T	T	0	0	0	.1	.5	2.1	13.7
La.	New Orleans.	81	.1	.1	T	0	0	0	0	0	0	0	0	0	.2
Maine.	Eastport.	67	16.5	18.3	12.9	6.7	.2	0	0	0	0	.2	4.0	12.3	71.1
Mass.	Boston.	81	11.9	12.4	7.1	1.8	T	T	T	T	T	1.0	7.6	42.4	
Mich.	Detroit.	61	10.1	9.6	6.8	1.5	.1	0	0	0	0	.1	3.1	8.6	39.9
	Sault Ste. Marie.	63	19.2	14.2	10.4	3.7	.7	T	0	0	T	2.3	13.0	10.6	83.1
Minn.	Minneapolis.	81	9.0	7.9	8.6	3.4	.2	T	T	T	T	.5	4.8	7.8	42.2
Miss.	Vicksburg.	67	1.0	.4	T	T	T	T	T	T	T	0	T	.3	1.7
Mo.	Kansas City.	62	4.7	5.5	3.9	.9	T	T	T	T	T	.2	1.2	4.2	20.6
	St. Louis.	68	4.3	4.9	3.6	.3	.1	0	0	0	0	T	1.0	3.3	17.6
Mont.	Helena.	72	9.9	8.1	9.2	5.2	1.9	.1	T	T	1.0	3.7	6.7	8.9	54.7
	Miles City.	60	6.0	4.5	6.6	2.4	1.4	T	T	T	.2	1.7	3.6	5.6	32.0
Nebr.	North Platte.	68	3.8	4.7	6.6	1.9	.4	T	0	T	T	1.0	2.8	4.0	25.2
	Omaha.	67	6.7	6.8	6.1	.8	.1	T	T	T	T	.4	2.2	5.4	28.5
Nev.	Winnemucca.	72	7.8	5.1	4.1	1.5	.5	.6	T	0	0	T	.5	2.1	6.2
N. J.	Atlantic City.	68	4.0	4.9	2.1	.2	0	.1	0	0	0	0	.5	2.8	14.5
N. Mex.	Albuquerque.	21	2.1	1.6	1.4	.6	.1	T	0	0	0	T	1.4	1.4	8.6
N. Y.	Albany.	67	12.7	13.2	9.3	2.0	.1	T	T	T	0	T	3.4	9.5	50.2
	New York.	67	7.6	9.7	5.6	1.0	0	0	0	0	0	T	.9	6.3	31.1
	Rochester.	67	17.9	18.4	13.3	3.6	.2	0	0	0	T	.3	6.3	15.2	75.2
N. C.	Asheville.	49	2.8	2.8	2.3	.3	T	T	T	T	0	.1	.4	2.1	10.8
	Raleigh.	65	1.9	2.5	1.2	.2	T	0	0	0	0	T	.2	1.5	7.3
N. Dak.	Bismarck.	66	5.8	5.6	7.7	3.2	.8	T	T	T	.1	1.3	4.9	6.0	33.4
Ohio.	Cleveland.	56	10.6	10.0	5.6	1.8	T	T	0	0	0	T	2.8	9.2	41.4
Okla.	Oklahoma City.	61	2.7	2.0	1.3	.1	T	T	0	0	T	T	.3	1.6	8.0
Oreg.	Portland.	81	5.7	3.0	.7	.1	T	0	0	0	0	T	.4	2.7	12.6
Pa.	Harrisburg.	63	8.7	9.2	6.0	.7	T	0	0	0	0	.1	1.1	5.7	31.5
	Pittsburgh.	67	8.6	7.9	6.0	2.9	T	0	0	0	0	.1	2.3	6.9	34.7
S. C.	Charleston.	61	T	T	T	0	T	0	0	0	0	0	0	.1	.2
S. Dak.	Sioux Falls.	70	6.1	5.4	6.3	2.2	.2	T	0	0	T	.6	3.4	5.1	29.3
Tenn.	Nashville.	67	2.7	2.6	1.4	.5	T	T	0	0	0	T	.4	1.4	9.0
Tex.	Amarillo.	69	3.5	4.4	3.0	1.2	.2	T	T	T	T	.4	2.1	4.4	19.2
	El Paso.	73	1.0	.4	.2	T	T	T	T	T	T	T	.3	.7	2.6
	Fort Worth.	53	1.1	.5	.4	T	T	T	T	T	T	T	.2	.4	2.6
	Houston.	54	.1	T	T	T	T	0	0	0	0	0	0	.1	.2
Utah.	Salt Lake City.	67	12.3	10.5	10.2	3.3	.3	T	T	T	T	.8	5.8	11.4	54.6
Vt.	Burlington.	68	15.1	14.4	12.8	3.8	.1	T	0	0	T	.3	6.7	12.1	65.3
Va.	Norfolk.	61	2.5	2.8	1.7	T	T	T	T	T	T	T	.1	1.9	9.0
	Richmond.	54	3.5	3.3	2.3	.3	T	T	T	T	0	T	.4	2.7	12.4
Wash.	Seattle.	59	5.0	4.4	.9	.1	T	0	0	0	0	T	.8	1.5	11.7
	Spokane.	67	12.0	8.3	3.0	.3	T	0	0	0	0	.1	4.5	9.7	37.9
W. Va.	Parkersburg.	63	6.7	6.4	4.2	.8	T	0	0	0	0	.1	1.8	4.7	24.7
Wis.	Madison.	68	9.7	8.0	7.9	1.7	.1	0	0	T	T	.3	3.1	7.5	38.3
Wyo.	Cheyenne.	68	8.4	7.6	11.2	11.4	3.7	.5	.2	.5	.6	4.1	5.8	6.1	57.1
Alaska.	Juneau.	9	17.1	18.1	14.3	4.4	.1	0	0	0	T	.3	11.8	19.4	85.5
T. H.	Honolulu.	47	0	0	0	0	0	0	0	0	0	0	0	0	T
P. R.	San Juan.	53	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Department of Commerce, Weather Bureau; records.

No. 186.—AVERAGE PERCENTAGE OF POSSIBLE SUNSHINE

[For period of record through 1951]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
Ala.	Mobile	46	51	54	60	67	71	67	69	63	64	70	62	46	61
	Montgomery	41	51	54	61	69	73	72	65	69	68	70	64	48	64
Ariz.	Phoenix	56	75	77	82	87	93	94	83	83	88	88	84	76	85
Ark.	Little Rock	58	47	52	68	62	67	72	71	73	70	69	57	47	62
Calif.	Fresno	54	46	62	72	83	88	94	97	97	93	86	73	47	78
	Los Angeles	55	70	68	69	68	64	69	78	80	77	76	70	72	73
	San Francisco	61	53	57	64	70	70	75	68	63	71	70	62	53	65
Colo.	Denver	61	67	67	65	63	61	69	68	67	70	70	67	65	67
D. C.	Washington	57	46	54	56	58	61	63	64	62	61	61	53	46	58
Fla.	Jacksonville	54	57	59	67	71	71	63	62	63	60	59	62	53	62
	Miami	41	66	72	73	73	68	61	65	67	62	62	64	64	66
Ga.	Atlanta	56	48	53	58	65	69	69	62	62	65	67	60	47	60
Idaho	Boise	12	43	47	58	66	67	73	87	85	77	60	39	34	61
Ill.	Chicago	68	44	49	53	57	63	68	73	70	65	61	46	41	59
Ind.	Indianapolis	46	42	46	49	56	62	68	73	68	68	62	49	39	57
Iowa	Des Moines	58	56	57	56	59	62	66	74	69	65	63	53	49	61
Kans.	Wichita	38	61	63	64	64	66	72	80	77	72	68	65	58	68
Ky.	Louisville	61	41	47	52	57	64	68	73	69	68	64	51	39	58
La.	New Orleans	61	49	49	57	63	68	64	58	58	64	69	60	46	59
Maine	Eastport	58	45	50	52	51	52	53	56	57	55	50	38	40	51
Mass.	Boston	69	48	56	58	57	59	62	63	63	61	58	50	48	56
Mich.	Detroit	61	34	42	49	52	58	64	69	66	60	54	35	29	53
	Sault Ste. Marie	52	28	44	50	54	54	59	63	58	45	36	21	22	47
Minn.	Minneapolis	37	50	53	55	57	60	64	73	69	60	53	39	40	56
Miss.	Vicksburg	58	45	49	57	64	69	72	69	72	73	71	60	44	63
Mo.	Kansas City	61	55	57	59	60	64	69	76	73	69	67	59	52	63
	St. Louis	60	48	50	55	59	64	67	71	68	67	64	54	44	60
Mont.	Helena	58	46	55	58	59	59	62	76	74	63	56	47	43	60
	Miles City	120	52	61	58	60	67	69	80	73	65	60	52	51	62
Nebr.	North Platte	45	63	64	64	62	64	71	78	75	71	70	63	58	68
	Omaha	52	56	58	58	59	63	68	77	70	66	65	54	50	63
Nev.	Winnemucca	45	54	59	64	70	75	81	90	89	85	75	62	53	72
N. J.	Atlantic City	55	52	57	58	60	63	64	66	66	64	63	58	52	60
N. Mex.	Albuquerque	21	71	71	73	76	80	84	78	76	78	80	78	71	77
N. Y.	Albany	55	41	51	53	54	58	61	63	61	58	53	39	38	53
	New York	58	51	59	59	60	61	63	65	63	63	61	55	52	59
	Rochester	58	31	41	49	53	61	67	70	66	60	50	31	26	50
N. C.	Ashville	49	48	52	56	61	63	62	58	58	61	64	59	48	58
	Raleigh	55	49	54	59	64	67	64	61	61	63	64	61	51	60
N. Dak.	Bismarck	57	52	58	55	57	58	61	73	69	62	58	49	48	59
Ohio	Cleveland	52	29	36	46	53	61	67	71	67	62	52	32	24	51
Okla.	Oklahoma City	54	57	60	62	64	65	73	78	78	73	68	64	57	67
Oreg.	Portland	61	28	32	40	49	52	56	71	66	55	42	28	24	48
Pa.	Harrisburg	53	43	52	55	58	62	64	67	63	62	58	47	44	57
	Pittsburgh	55	32	38	45	50	58	62	64	61	61	54	39	30	51
S. C.	Charleston	55	58	59	65	72	73	69	65	66	67	68	68	56	66
S. Dak.	Huron	54	55	62	60	62	64	68	76	72	65	60	51	49	63
Tenn.	Nashville	55	42	47	54	60	66	69	68	68	68	65	54	42	59
Tex.	Amarillo	46	74	75	77	77	78	84	80	82	78	74	77	72	77
	El Paso	45	73	76	81	85	87	87	77	77	79	81	79	72	80
	Fort Worth	29	56	67	65	66	67	75	78	78	74	70	63	56	68
	Houston	42	49	48	53	57	64	70	69	70	67	67	56	43	59
Utah	Salt Lake City	14	50	54	63	70	73	77	81	83	84	69	52	42	68
Vt.	Burlington	46	34	43	48	47	53	59	62	59	51	42	26	24	46
Va.	Norfolk	52	50	57	60	63	66	65	65	66	63	64	60	51	61
	Richmond	49	49	55	60	63	67	65	66	62	63	63	58	49	61
Wash.	Seattle	56	26	35	43	51	53	53	64	69	50	34	23	22	43
	Spokane	54	27	41	53	63	64	68	82	79	68	62	28	22	58
W. Va.	Parkersburg	34	30	36	42	49	55	60	63	59	59	52	36	29	48
Wis.	Madison	47	43	48	51	53	57	62	70	64	58	53	39	37	53
Wyo.	Cheyenne	55	65	66	65	61	59	68	70	68	69	68	66	63	65
Alaska	Juneau	9	26	34	34	35	36	35	24	32	22	17	20	17	28
T. H.	Honolulu	46	62	64	60	62	64	66	67	70	70	68	63	60	65
P. R.	San Juan	53	64	68	70	65	59	61	64	66	60	63	61	64	64

1 Through 1942.

Source: Department of Commerce, Weather Bureau; records.

No. 187.—AVERAGE HOURLY WIND VELOCITY

[For period of record through 1951. True velocities in miles per hour]

STATION	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala. Mobile	38	10.1	10.1	10.6	10.0	9.3	8.4	8.0	7.5	8.4	8.8	9.5	9.8	9.2
Montgomery	7	7.6	7.8	8.6	7.2	6.4	5.8	5.6	5.1	5.9	5.4	6.5	6.7	6.6
Aris. Phoenix	6	4.6	4.8	5.8	5.6	5.6	5.5	5.8	5.2	4.8	4.5	4.2	4.0	5.0
Ark. Little Rock	72	8.2	8.8	8.8	8.9	7.6	6.7	6.2	5.9	6.1	6.5	7.6	7.9	7.4
Calif. Fresno	64	5.3	5.8	6.4	7.4	8.4	8.6	7.9	7.4	6.6	5.6	4.9	5.1	6.6
Los Angeles	74	6.3	6.5	6.5	6.4	6.2	6.0	5.8	5.7	5.6	5.7	6.0	6.4	6.1
San Francisco	62	7.4	7.7	8.6	9.7	10.5	11.2	11.6	10.9	9.3	7.8	6.9	7.1	9.1
Colo. Denver	78	7.6	7.6	8.2	8.4	7.7	7.4	7.0	6.7	6.7	7.0	7.3	7.3	7.4
D. C. Washington	29	7.6	8.5	8.7	8.3	6.9	6.3	5.8	5.6	5.8	6.2	7.4	7.3	7.0
Fla. Jacksonville	80	8.9	9.3	9.6	9.5	8.9	8.5	8.3	8.0	8.4	9.0	8.7	8.7	8.8
Miami	9	14.0	13.7	14.9	14.3	12.5	11.4	10.7	10.8	12.7	13.4	13.0	13.3	12.9
Ga. Atlanta	71	11.6	12.0	11.9	10.8	9.1	8.2	7.7	7.4	8.3	9.5	10.6	11.1	9.9
Idaho. Boise	12	9.0	10.0	11.1	10.9	10.1	9.7	9.2	9.1	9.1	9.5	9.2	9.0	9.7
Ill. Chicago	36	11.8	11.8	12.5	12.1	10.5	9.7	8.8	8.8	9.6	10.2	11.8	11.3	10.7
Ind. Indianapolis	71	11.4	11.5	11.9	11.5	10.4	9.4	8.7	8.3	9.1	9.8	11.0	11.0	10.3
Iowa. Des Moines	20	10.3	10.7	11.5	11.1	10.0	9.4	8.1	8.1	8.5	9.2	10.5	10.1	9.8
Kans. Wichita	40	12.4	13.1	14.8	14.6	13.1	12.7	11.4	11.2	12.4	12.3	12.7	12.0	12.7
Ky. Louisville	79	9.9	9.3	10.8	10.0	8.5	7.8	7.0	6.6	7.1	7.8	9.4	8.9	8.7
La. New Orleans	81	8.4	8.7	8.8	8.5	7.6	6.9	6.5	6.5	7.4	7.7	8.0	8.3	7.8
Maine. Eastport	66	13.5	13.3	12.6	11.4	9.7	8.4	7.8	7.4	8.7	10.7	12.3	12.9	10.7
Mass. Boston	81	11.5	11.9	12.1	11.5	10.2	9.6	8.9	11.5	9.2	10.3	11.2	11.5	10.8
Mich. Detroit	70	11.8	11.8	11.7	11.4	10.2	9.4	9.0	8.8	9.5	10.2	11.7	11.7	10.6
Sault Ste. Marie	63	9.0	9.1	9.9	9.7	9.0	7.6	7.2	7.1	7.9	8.9	9.9	9.5	8.7
Minn. Minneapolis	60	11.2	11.4	12.2	12.6	11.8	10.6	9.7	9.7	10.9	11.4	11.5	11.1	11.2
Miss. Vicksburg	72	8.4	8.6	8.9	8.3	7.3	6.7	6.4	6.2	6.7	6.9	7.6	8.1	7.5
Mo. Kansas City	29	10.3	10.8	12.1	11.6	9.9	9.7	8.6	8.4	8.8	9.0	10.6	9.9	10.0
St. Louis	79	11.9	12.0	12.6	12.1	11.0	10.1	9.2	9.0	9.8	10.6	11.8	11.6	11.0
Mont. Helena	72	7.3	7.6	8.4	8.8	8.7	8.5	8.1	7.8	7.8	7.6	7.3	7.2	7.9
Miles City	51	5.6	5.6	6.6	7.6	7.5	6.5	5.8	5.4	6.0	5.6	6.4	6.1	
Nebr. North Platte	77	7.9	8.4	9.8	10.7	9.9	9.0	8.0	7.6	8.1	8.4	8.1	7.7	8.6
Omaha	79	9.7	10.2	10.9	10.9	9.8	8.9	8.0	7.9	8.6	9.0	9.7	9.4	9.4
Nev. Winnemucca	72	8.0	8.5	8.6	8.7	7.9	7.7	7.3	6.9	7.0	7.1	7.6	7.7	7.8
N. J. Atlantic City	30	16.2	16.4	17.0	16.6	15.0	14.0	13.3	13.2	13.9	14.9	15.7	15.4	15.1
N. M. Albuquerque	21	8.0	8.7	10.3	10.5	10.1	9.5	8.6	7.8	7.8	7.8	7.4	7.3	8.7
N. Y. Albany	13	10.1	11.3	11.0	10.8	9.2	8.2	7.4	6.6	7.3	8.2	9.3	9.3	9.1
New York	40	16.6	17.1	17.4	16.0	13.7	13.0	12.2	11.8	12.6	14.1	16.1	16.4	14.8
Rochester	80	10.9	11.0	10.7	9.9	8.7	7.9	7.4	6.9	7.6	8.3	9.8	10.3	9.1
N. C. Asheville	49	9.6	10.0	10.2	9.5	7.7	6.6	6.2	6.1	6.6	7.4	8.0	9.2	8.2
Raleigh	65	7.7	8.3	8.8	8.4	7.1	6.6	6.2	5.9	6.3	6.9	7.3	7.4	7.2
N. Dak. Bismarck	12	10.4	10.3	11.5	12.9	12.7	11.7	9.7	9.9	10.5	10.0	10.5	9.6	10.8
Ohio. Cleveland	44	14.8	14.6	14.5	13.6	12.0	10.9	10.6	10.9	11.9	13.4	14.9	14.6	13.1
Okl. Oklahoma City	19	9.8	10.2	11.1	10.8	9.5	9.5	8.3	8.1	8.4	8.7	9.6	9.4	9.5
Oreg. Portland	80	7.4	7.3	7.2	6.9	6.8	6.6	6.8	6.3	6.2	6.0	6.9	7.3	6.8
Pa. Harrisburg	63	7.8	8.5	8.8	8.5	6.9	6.2	5.8	5.4	5.7	6.3	7.4	7.5	7.1
Pittsburgh	48	11.7	11.8	12.1	11.6	10.0	9.3	8.7	8.4	8.9	9.7	11.3	11.4	10.4
S. C. Charleston	20	9.9	10.6	11.1	11.0	10.3	9.8	9.3	9.4	10.1	10.3	10.1	9.9	10.2
S. Dak. Huron	70	10.8	11.1	12.0	13.1	12.1	10.9	9.9	9.5	10.1	11.0	10.9	10.3	11.1
Tenn. Nashville	43	9.7	10.0	10.6	10.3	8.7	7.8	7.1	6.9	7.3	7.8	9.2	9.3	8.7
Tex. Amarillo	60	12.1	12.9	14.1	14.5	13.4	13.1	11.3	10.7	12.0	12.2	11.7	11.4	12.6
El Paso	73	8.7	10.0	11.2	11.4	10.8	9.6	8.5	7.9	7.9	8.0	8.3	8.5	9.2
Fort Worth	52	10.7	11.3	12.4	12.3	11.1	10.8	9.5	9.2	9.2	9.5	10.2	10.2	10.5
Houston	42	10.5	10.9	11.6	11.6	10.6	9.5	8.5	8.4	8.8	9.5	10.3	10.3	10.0
Utah. Salt Lake City	22	7.4	8.0	9.0	9.3	9.4	9.2	9.5	9.5	9.0	8.6	7.6	7.8	8.7
Burlington	46	11.8	10.9	11.1	10.7	9.6	8.7	8.2	8.2	9.1	10.4	11.8	11.4	10.2
Va. Norfolk	39	12.0	12.2	12.9	12.3	11.0	10.3	9.8	9.6	10.1	10.8	11.4	11.4	11.2
Richmond	54	8.2	8.5	9.2	8.7	7.3	6.7	6.4	6.2	6.3	6.9	7.5	7.6	7.5
Wash. Seattle	118	9.7	9.8	10.0	9.4	8.8	8.4	7.9	7.3	7.4	8.5	9.4	10.4	8.9
Spokane	71	6.3	6.5	7.4	7.5	7.4	7.2	6.8	6.2	6.2	6.0	6.2	6.3	6.7
W. Va. Parkersburg	63	7.3	7.7	7.9	7.4	6.0	5.5	5.2	4.9	5.1	5.6	6.8	6.9	6.4
Wis. Madison	5	12.5	11.9	13.8	12.9	11.4	10.2	8.8	8.1	10.2	10.5	12.8	11.5	11.2
Wyo. Cheyenne	80	13.9	13.3	13.4	12.4	11.1	10.1	8.9	8.6	9.6	10.6	12.1	12.9	11.4
Alaska Juneau	9	8.4	7.4	9.2	8.5	7.2	7.1	7.1	7.0	8.0	9.1	8.1	8.8	8.0
T. H. Honolulu	22	9.3	9.0	9.7	10.3	9.9	9.8	10.0	9.9	9.1	8.7	9.0	9.3	9.5
P. R. San Juan	52	12.7	11.9	12.6	12.2	11.2	12.0	13.3	12.1	9.6	8.3	9.6	11.5	11.4

1 Through 1942.

2 Through 1960.

Source: Department of Commerce, Weather Bureau; records.

[For period of record through 1951. Eastern standard time. Hours selected to give, for

STATION		Length of rec- ord (yrs.) ¹	JAN.		FEB.		MAR.		APR.		MAY		JUNE	
			7:30	1:30	7:30	1:30	7:30	1:30	7:30	1:30	7:30	1:30	7:30	1:30
			a. m.	p. m.	a. m.	p. m.	a. m.	p. m.	a. m.	p. m.	a. m.	p. m.	a. m.	p. m.
Ala.	Mobile	12	88	83	86	60	87	60	88	57	87	54	89	61
	Montgomery	64	83	61	81	58	80	54	79	52	79	51	81	53
Ariz.	Phoenix	56	69	39	68	39	60	30	50	24	42	18	37	17
Ark.	Little Rock	64	80	65	79	61	77	55	77	53	81	56	82	56
Calif.	Fresno	64	90	73	87	64	85	55	79	44	71	36	60	31
	Los Angeles	62	65	45	72	50	76	48	80	52	85	56	87	56
	San Francisco	52	85	68	84	66	83	61	83	62	85	64	88	65
Colo.	Denver	21	59	43	62	44	63	41	57	39	69	39	67	34
D. C.	Washington	64	73	56	71	53	72	48	66	45	73	48	75	52
Fla.	Jacksonville	15	89	56	86	52	86	50	84	47	82	47	84	55
	Miami	12	88	60	87	55	84	55	82	55	80	57	82	62
Ga.	Atlanta	64	80	64	78	61	77	55	74	51	74	51	77	53
Idaho	Boise	12	83	75	83	72	78	58	73	48	72	45	72	44
Ill.	Chicago	33	81	71	79	69	78	63	75	58	75	58	77	59
Ind.	Indianapolis	52	83	68	80	64	78	59	72	53	72	50	73	51
Iowa	Des Moines	11	81	70	83	69	84	66	79	56	82	58	85	63
Kans.	Wichita	63	78	65	77	63	76	57	75	51	79	52	80	55
Ky.	Louisville	64	77	68	77	63	74	58	71	54	73	53	75	54
La.	New Orleans	63	85	67	84	64	84	61	83	60	82	59	82	60
Maine	Eastport	² 33	74	69	74	67	76	57	77	69	79	69	82	72
Mass.	Boston	61	72	59	69	57	69	54	67	53	69	56	71	57
Mich.	Detroit	63	80	71	79	68	79	63	75	53	73	54	74	55
	Sault Ste. Marie	63	78	75	77	71	79	69	78	61	77	58	81	62
Minn.	Minneapolis	18	76	67	75	65	78	66	75	52	74	49	78	55
Miss.	Vicksburg	63	82	65	80	63	79	57	82	57	84	59	85	59
Mo.	Kansas City	63	78	64	78	60	76	55	74	53	76	54	78	55
	St. Louis	64	77	65	76	62	76	56	73	54	74	54	75	54
Mont.	Helena	64	68	64	70	62	69	55	69	48	70	45	70	45
	Miles City	² 51	84	73	84	69	83	57	78	47	78	40	76	42
Nebr.	North Platte	12	83	61	86	62	85	56	81	51	85	51	86	55
	Omaha	63	79	65	76	63	77	57	74	52	76	53	78	55
Nev.	Winnemucca	63	83	66	82	59	77	46	70	37	68	31	60	28
N. J.	Atlantic City	64	79	68	77	68	77	66	76	65	78	69	80	71
N. Mex.	Albuquerque	21	71	49	66	42	58	33	55	28	53	26	48	24
N. Y.	Albany	14	74	62	72	60	76	56	73	50	73	51	76	53
	New York	63	72	61	70	59	69	55	68	53	71	56	74	58
	Rochester	11	81	72	78	70	80	63	77	55	77	54	78	53
N. C.	Asheville	45	82	59	80	55	79	52	77	47	80	48	85	52
	Raleigh	11	83	59	78	52	78	49	77	45	80	48	82	52
N. Dak.	Bismarck	51	73	66	76	66	77	63	79	51	76	47	80	51
Ohio	Cleveland	62	77	71	77	69	77	61	74	52	73	55	74	55
Okl.	Oklahoma City	61	79	62	78	58	76	50	76	50	82	57	82	55
Oreg.	Portland	11	87	81	89	81	88	68	88	66	88	66	87	65
Pa.	Harrisburg	63	74	61	71	57	71	52	67	49	70	51	73	54
	Pittsburgh	63	77	67	76	65	74	57	72	49	72	51	75	54
S. C.	Charleston	11	88	57	84	50	84	52	84	49	84	52	86	59
S. Dak.	Huron	63	76	71	77	72	80	70	80	55	78	53	82	58
Tenn.	Nashville	64	84	66	80	62	77	56	75	51	78	52	79	52
Tex.	Amarillo	60	72	51	73	47	70	41	70	40	76	47	76	42
	El Paso	63	61	41	55	34	45	26	40	22	39	21	43	25
	Fort Worth	53	78	62	77	60	73	52	78	53	82	56	80	53
	Houston	42	85	66	85	63	85	59	87	59	89	59	88	59
		18	81	71	80	65	75	52	70	42	67	36	64	32
Utah	Salt Lake City	² 44	81	79	81	76	77	72	72	66	70	66	74	67
Vt.	Burlington	64	79	62	77	57	77	55	74	52	76	55	79	59
Va.	Norfolk													
	Richmond	54	84	61	78	57	77	54	74	51	76	52	78	55
Wash.	Seattle	12	86	80	88	79	86	71	86	64	87	62	87	65
	Spokane	62	85	79	85	76	81	64	76	53	74	50	72	49
W. Va.	Parkersburg	60	82	66	81	63	79	56	74	49	74	51	78	56
Wis.	Madison	21	80	71	79	69	81	65	77	55	78	55	80	57
Wyo.	Cheyenne	63	58	50	63	50	66	49	72	49	75	44	71	43
Alaska	Juneau	9	81	82	86	78	82	76	85	73	88	71	87	72
T. H.	Honolulu ²	5	82	81	86	80	77	76	76	72	76	70	75	69
P. R.	San Juan	52	81	74	80	71	77	71	76	74	77	77	77	78

¹ Length of record is for morning observation.² Through 1950.³ Through 1942.⁴ Hours 8 a. m. and 2 p. m., 150th meridian time.

RELATIVE HUMIDITY

most of country, approximation of average highest and average lowest humidity values]

JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		ANNUAL		STATION
7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	
91	66	91	61	90	62	89	55	88	56	88	64	88	60	Ala.... Mobile.
85	58	87	58	85	54	84	50	83	54	84	61	83	55	Montgomery.
82	29	60	34	56	30	57	29	63	32	69	41	57	30	Ariz.... Phoenix.
83	55	85	55	85	54	83	53	80	58	81	64	81	57	Ark.... Little Rock.
82	27	55	29	63	34	73	42	81	54	90	73	74	47	Calif... Fresno.
87	53	86	52	81	51	74	47	60	38	61	44	76	49	Los Angeles.
91	71	92	71	88	64	85	59	83	60	83	69	86	65	San Francisco.
64	30	65	32	64	34	61	35	59	38	58	40	65	37	Colo.... Denver.
79	53	80	53	81	53	81	51	77	51	74	55	75	52	D. C.... Washington.
86	57	89	60	90	61	90	57	89	55	90	49	87	54	Fla.... Jacksonville.
84	64	86	63	89	66	89	63	87	61	88	62	86	60	Miami.
82	57	84	58	82	55	79	53	77	56	80	64	79	57	Ga.... Atlanta.
53	34	51	33	60	40	69	50	82	69	85	77	72	54	Idaho... Boise.
76	56	89	56	82	57	80	57	78	64	81	71	70	62	Ill.... Chicago.
72	46	77	52	79	53	79	53	79	62	81	69	77	57	Ind.... Indianapolis.
85	57	88	60	86	57	82	55	83	65	83	72	83	62	Iowa... Des Moines.
78	50	78	48	79	48	77	50	78	51	79	65	78	55	Kans... Wichita.
77	52	80	54	81	54	80	53	77	60	78	63	77	57	Ky.... Louisville.
84	64	85	63	84	63	82	59	83	61	85	67	84	62	La.... New Orleans.
88	75	85	74	84	73	81	70	80	73	77	81	80	71	Maine... Portland.
72	56	72	56	76	57	75	54	72	58	72	57	71	56	Mass... Boston.
78	51	78	53	81	55	82	56	82	65	82	71	78	60	Mich... Detroit.
84	64	87	62	89	67	87	68	85	76	80	77	82	67	Sault Ste. Marie.
79	51	81	52	83	55	79	55	80	66	78	70	78	58	Minn... Minneapolis.
87	61	88	60	87	57	84	55	83	55	82	64	84	59	Miss... Vicksburg.
76	49	78	52	79	52	76	51	76	57	78	64	77	56	Mo.... Kansas City.
73	50	77	63	79	54	76	63	75	59	77	64	76	57	Ky.... St. Louis.
64	37	63	39	69	47	70	54	70	62	70	66	69	62	Mont... Helena.
70	35	70	36	76	42	80	48	82	59	83	67	78	51	Miles City.
85	52	87	52	86	50	85	48	85	54	85	63	85	55	Nebr... North Platte.
76	51	80	54	81	53	77	51	77	60	78	66	77	57	Omaha.
47	20	47	20	55	26	67	36	75	47	82	65	68	40	Nev.... Winnemucca.
81	72	82	71	81	70	80	64	78	65	79	67	79	68	N. J.... Atlantic City.
62	32	66	37	65	38	65	37	63	38	71	49	62	36	N. Mex Albuquerque.
80	53	84	63	87	55	86	54	80	62	77	64	78	56	N. Y.... Albany.
75	58	78	60	78	61	75	68	73	60	72	61	73	58	New York
80	51	85	54	86	55	86	56	83	66	81	70	81	60	Rochester.
88	56	91	58	90	55	87	60	82	51	82	59	84	64	N. C.... Asheville.
87	57	90	57	90	58	89	53	84	50	83	57	83	53	Raleigh.
89	47	81	45	81	48	81	52	79	66	75	68	78	56	N. Dak Bismarck.
74	52	76	53	77	58	77	55	77	64	77	70	76	59	Ohio... Cleveland.
80	49	79	48	81	51	79	59	78	55	80	60	79	55	Okl.... Oklahoma City.
85	62	86	65	88	66	93	80	90	83	88	84	88	72	Oreg.... Portland.
75	52	78	53	81	53	79	54	75	55	74	59	74	54	Pa.... Harrisburg.
76	64	80	52	81	51	80	53	77	62	77	66	76	57	Pittsburgh.
89	66	91	63	91	62	90	56	88	52	87	56	87	56	S. C.... Charleston.
83	52	83	52	83	53	81	54	80	67	78	74	80	61	S. Dak. Huron.
83	54	84	55	85	52	84	51	81	58	82	65	81	56	Tenn... Nashville.
75	40	77	42	78	45	76	46	74	46	73	50	74	45	Tex.... Amarillo.
69	34	64	37	63	37	60	36	59	35	63	43	64	32	El Paso.
78	48	77	46	79	50	78	52	76	55	77	59	78	54	Fort Worth.
90	58	90	56	89	59	87	55	84	57	85	65	87	60	Houston.
55	27	55	28	60	21	70	43	79	59	82	70	70	46	Utah... Salt Lake City.
73	69	78	71	81	74	79	74	79	76	81	79	77	73	Vt.... Burlington.
81	61	83	62	82	62	81	61	80	56	79	59	79	58	Va.... Norfolk.
81	57	84	58	85	57	84	54	81	54	82	60	80	56	Richmond.
86	63	88	67	92	73	93	81	90	83	88	84	88	73	Wash... Seattle.
64	38	65	40	73	48	82	66	86	80	87	83	77	61	Spokane.
80	52	83	57	84	51	84	52	81	57	81	64	80	56	W. Va. Parkersburg.
79	52	85	54	86	56	84	58	83	67	81	72	81	61	Wis.... Madison.
70	36	70	36	67	39	64	40	60	44	59	47	66	44	Wyo... Cheyenne.
88	79	90	89	90	85	87	85	85	85	82	82	85	79	Alaska Juneau.
74	69	75	71	75	71	74	71	78	76	77	77	77	74	T. H... Honolulu.
78	78	78	77	79	76	80	76	81	75	81	74	80	75	P. R.... San Juan.

Source: Department of Commerce, Weather Bureau; records.

No. 189.—AVERAGE MONTHLY AND ANNUAL DEGREE DAYS, 65° BASE

[For period of record, through June 1951. (*) denotes less than ¼]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	52	388	305	178	81	3	0	0	0	1	43	202	366	1,537
	Montgomery	62	491	394	246	83	10	(*)	0	0	3	68	281	476	2,052
Aris.	Phoenix	52	405	257	153	45	6	0	0	0	0	18	165	375	1,424
Ark.	Little Rock	53	702	578	376	144	29	(*)	0	(*)	11	116	390	675	3,021
Calif.	Fresno	52	582	343	290	148	50	4	0	0	5	77	309	563	2,411
	Los Angeles	74	302	253	229	160	98	24	1	(*)	6	50	130	247	1,500
	San Francisco	53	463	344	319	274	255	197	200	183	125	143	245	430	3,178
Colo.	Denver	53	1,034	888	794	515	275	66	8	8	126	405	716	993	5,827
D. C.	Washington	55	913	826	620	338	99	12	0	2	43	243	543	865	4,504
Fia.	Jacksonville	80	292	224	132	36	2	(*)	0	0	(*)	23	139	277	1,125
	Miami	41	51	45	28	4	(*)	0	0	0	0	(*)	16	37	181
Ga.	Atlanta	73	662	545	392	164	33	1	(*)	(*)	12	128	396	631	2,964
Idaho	Boise	12	1,181	837	733	445	254	110	4	14	138	393	708	1,021	5,898
Ill.	Chicago	94	1,221	1,081	866	533	258	64	6	7	89	330	723	1,121	6,299
Ind.	Indianapolis	60	1,104	982	751	414	185	22	2	4	65	299	663	1,026	5,487
Iowa.	Des Moines	63	1,332	1,135	871	445	175	29	2	8	103	356	787	1,187	6,430
Kans.	Wichita	31	1,022	844	623	285	99	9	(*)	1	42	218	592	925	4,660
Ky.	Louisville	79	932	793	600	294	90	6	0	1	37	220	556	853	4,382
La.	New Orleans	81	336	246	134	30	1	0	0	0	1	22	152	299	1,221
Maine.	Eastport	53	1,347	1,233	1,078	774	528	299	154	143	270	521	819	1,213	8,379
Mass.	Boston	48	1,108	1,025	841	538	245	66	7	15	98	338	647	1,008	5,936
Mich.	Detroit	80	1,235	1,120	957	570	256	54	7	17	120	397	769	1,114	6,616
	Sault Ste. Marie	52	1,575	1,460	1,288	821	490	218	91	110	286	604	967	1,377	9,287
Minn.	Minneapolis	61	1,589	1,370	1,087	577	258	60	8	23	163	473	966	1,411	7,965
Miss.	Vicksburg	52	801	400	244	82	9	(*)	0	0	6	69	207	472	2,053
Mo.	Kansas City	65	1,088	916	675	319	106	26	0	(*)	53	239	617	975	5,011
	St. Louis	52	994	849	613	303	90	7	(*)	1	38	208	567	914	4,584
Mont.	Helena	48	1,347	1,157	990	639	413	102	43	66	291	596	944	1,252	7,930
	Miles City	48	1,461	1,267	997	646	275	81	7	20	188	510	918	1,322	7,691
Nebr.	North Platte	52	1,237	1,030	853	485	226	51	5	10	132	413	816	1,181	6,439
	Omaha	78	1,325	1,099	853	412	167	23	1	5	91	333	776	1,165	6,240
Nev.	Winnemucca	73	1,148	890	773	534	322	119	11	22	187	503	809	1,077	6,305
N. J.	Atlantic City	49	946	887	750	485	208	37	1	2	39	247	546	867	5,015
N.Mex.	Albuquerque	21	958	716	584	300	85	4	0	(*)	23	229	662	876	4,637
N. Y.	Albany	45	1,271	1,167	946	500	230	50	4	17	129	415	752	1,146	6,687
	New York	53	1,014	944	770	461	173	29	1	4	51	263	586	929	5,225
	Rochester	53	1,220	1,152	921	604	282	70	10	20	134	415	751	1,099	6,734
N. C.	Asheville	22	766	691	571	293	89	9	2	4	44	241	556	778	4,044
	Raleigh	65	701	609	444	209	47	4	0	1	20	160	418	672	3,283
N.Dak.	Rismarck	42	1,721	1,496	1,193	647	339	116	21	44	245	590	1,075	1,639	9,014
Ohio	Cleveland	15	1,203	1,062	909	556	247	50	7	14	105	407	761	1,092	6,413
Okla.	Okla. City	52	850	676	463	197	57	3	(*)	(*)	22	146	437	779	3,650
Oreg.	Portland	53	786	615	534	366	233	105	27	28	103	298	535	720	4,350
Pa.	Harrisburg	52	1,062	970	761	427	143	23	1	6	71	308	639	956	5,397
	Pittsburgh	53	1,021	950	748	436	161	27	2	6	69	306	642	965	5,333
S. C.	Charleston	52	437	380	240	82	6	1	0	0	1	44	225	422	1,838
S. Dak.	Huron	52	1,586	1,352	1,047	577	271	71	9	22	178	496	972	1,416	7,996
Tenn.	Nashville	53	783	675	474	226	54	3	0	(*)	20	163	475	743	3,610
Tex.	Amarillo	60	867	740	557	283	105	12	1	2	42	224	535	847	4,215
	El Paso	50	615	432	291	104	14	1	0	0	6	88	306	615	2,532
	Fort Worth	53	594	464	277	97	16	1	0	0	5	70	286	540	2,350
	Houston	52	368	266	145	35	2	0	0	0	1	25	150	327	1,329
Utah.	Salt Lake City	52	1,095	800	711	437	198	61	3	4	63	337	705	1,017	5,541
Vt.	Burlington	31	1,441	1,307	1,095	682	327	93	19	45	196	516	859	1,295	7,875
Va.	Norfolk	48	712	650	483	254	62	5	0	0	9	129	392	668	3,364
	Richmond	54	800	717	531	276	70	7	(*)	1	27	189	483	771	3,872
Wash.	Seattle	24	759	617	562	366	232	129	45	47	139	340	545	668	4,499
	Spokane	53	1,165	934	765	495	287	116	22	37	184	490	822	1,070	6,387
W. Va.	Parkersburg	63	971	874	675	367	131	17	1	4	61	292	619	914	4,926
Wis.	Madison	52	1,447	1,264	1,012	589	267	64	8	20	148	431	859	1,300	7,409
Wyo.	Cheyenne	79	1,215	1,066	1,003	714	448	163	36	48	247	588	894	1,135	7,557
Alaska	Juneau	9	1,228	1,120	1,007	805	551	343	302	343	466	726	984	1,170	9,045
T. H.	Honolulu	47	(*)	0	0	0	0	0	0	0	0	0	0	0	(*)
P. R.	San Juan	53	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Through 1942.

Source: Department of Commerce, Weather Bureau; records.

7. Public Lands and National Park System

Acquisition of original public domain.—Recognition of its sovereignty over its present continental land area was acquired by the United States Government through a series of international agreements and treaties. The United States, however, did not gain title to all of these lands by such agreements. At the time of acquisition of sovereignty over the areas involved, title to about 463 million acres rested in individual States and their political subdivisions or in private owners, which title was not relinquished to the Federal Government. Title to the remaining 1,442 million acres of land area passed to the United States and, with the exception of lands in the District of Columbia, is known as the *original public domain*. Any of such lands which the Government has not disposed of under the public-land laws, are generally referred to as *public-domain lands* or *public lands*.

In addition to the public domain, the United States Government has from time to time acquired, by purchase, condemnation, and gift, tracts of land needed for various public purposes. Such lands are often referred to as *acquired lands*, to distinguish them from public-domain lands. Complete statistics are not available as to the extent of such acquisitions.

Public-domain lands.—*Public-domain lands* or *public lands*, as used here, refers to those Federally owned lands to which the general body of public land laws apply. (See title 43, Code of Federal Regulations.) In general, it includes that portion of the *original public domain* not disposed of under the public land laws, and certain other lands declared by the Congress specifically to be *public lands*. As a general rule, it excludes *acquired lands*, as defined above. The term *Indian lands*, as used in tables 193-195, refers to that portion of the public domain lands that was ceded to the United States by Indian tribes on condition that part or all of the proceeds from their sale or other disposition would be covered into the Treasury in trust for the Indians.

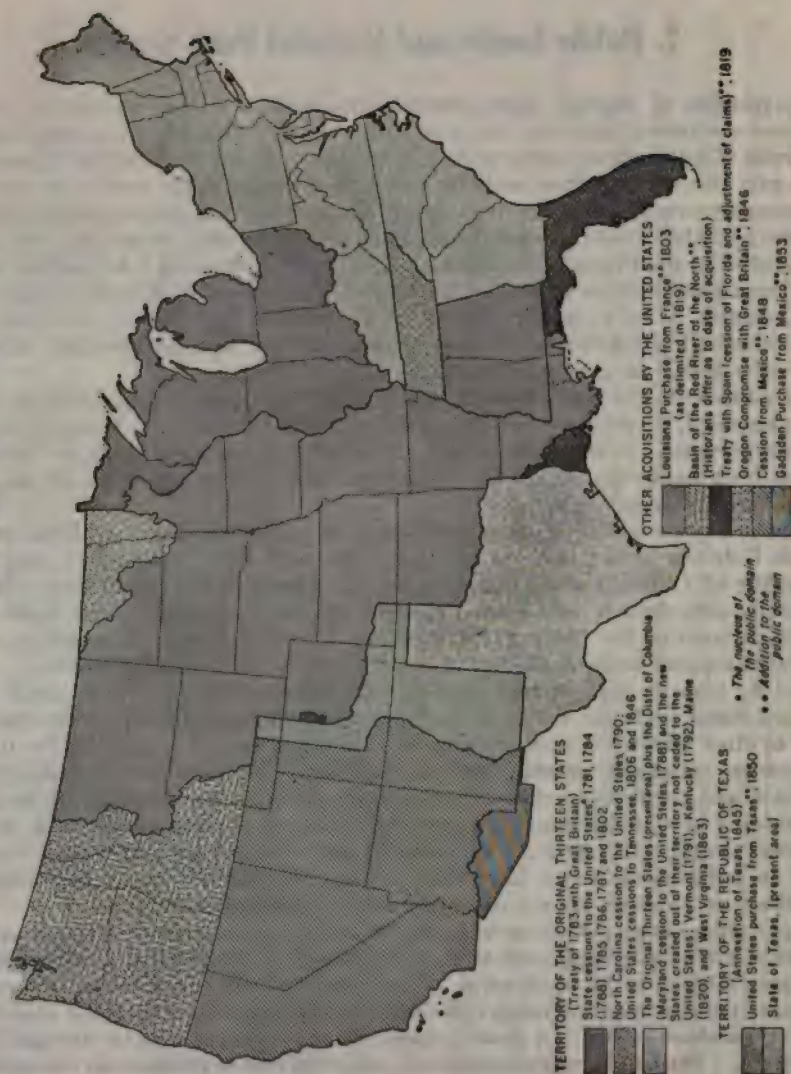
Entries, selections, patents, and certifications.—The data on entries, selections, patents, and certifications refer to transactions which involve the disposal, under the public-land laws (including the homestead laws), of Federal public lands to non-Federal owners. In general, *original entries* and *selections* are applications to secure title to public lands which have been accepted as properly filed. Some types of applications, however, are not reported until the final certificate is issued.

Applications become *final entries* (perfected entries) upon issuance of a *final certificate* which is given to the applicant after he has complied fully with the requirements of the laws relating to his application. These requirements may include, in particular cases, settlement upon and improvement of the lands entered, or payment of statutory fees or purchase money. A *final certificate* passes equitable title to the land to the applicant. *Patents* are instruments which pass legal title to the lands to the applicant. *Certifications* are issued in lieu of patents in connection with certain State selections.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series F 1-7") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*.

Note.—This section presents data for the most recent year or period available on February 18, 1953, when the material was organized and sent to the printer.

Fig. XV.—ACQUISITION OF THE TERRITORY OF CONTINENTAL UNITED STATES AND ORIGIN OF THE PUBLIC DOMAIN
[See table 191]



Source: Department of Interior, Bureau of Land Management.

LANDS IN FEDERAL OWNERSHIP

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NO. 190.—LANDS IN FEDERAL OWNERSHIP—ACREAGE, BY STATES: 1949

[Submitted by Committee on Public Lands as of September 1950. Compiled from data transmitted by administering agencies during preceding year]

STATE	LAND AREA (ACRES)						
	Total	Total	Percent of total area	Under Federal ownership			
				Administering Agency			
				Dept. of Interior	Dept. of Agriculture	Dept. of Defense	Other
Total.....	1,905,361,920	455,146,726	23.89	262,153,716	167,656,498	23,104,726	2,229,792
Alabama.....	32,689,920	1,099,722	3.36	29,462	632,389	192,273	245,598
Arizona.....	72,691,200	50,471,920	69.43	36,818,879	11,483,789	2,160,922	5,330
Arkansas.....	33,744,000	3,031,431	8.98	252,074	2,425,437	330,645	28,275
California.....	100,353,920	45,900,157	45.74	23,603,479	19,838,388	2,413,936	44,354
Colorado.....	66,538,880	24,851,005	37.35	10,097,183	14,315,620	312,617	125,585
Connecticut.....	3,135,360	15,714	.50	1	11,832	1,088	2,793
Delaware.....	1,265,920	40,608	3.21	14,022	5,073	20,298	1,210
District of Columbia.....	39,040	13,043	33.41	(1)	(1)	(1)	13,043
Florida.....	34,727,680	2,851,207	8.21	714,427	1,374,683	730,702	31,395
Georgia.....	37,451,520	1,831,193	4.89	386,635	819,700	607,286	17,573
Idaho.....	52,997,120	34,285,000	64.69	12,756,884	20,432,505	1,091,456	4,155
Illinois.....	35,806,080	448,992	1.25	51,490	214,919	159,113	23,470
Indiana.....	23,171,200	336,952	1.45	165	119,111	208,897	8,779
Iowa.....	35,831,040	105,310	.29	27,552	6,697	69,608	1,453
Kansas.....	52,552,320	323,118	.61	50,928	102,737	162,986	6,467
Kentucky.....	25,660,760	946,131	3.69	115,376	459,903	295,435	75,417
Louisiana.....	28,913,280	1,053,161	3.64	231,794	580,719	232,859	7,859
Maine.....	19,865,600	143,131	.72	50,823	67,124	21,326	3,858
Maryland.....	6,327,680	229,392	3.63	30,193	55,534	121,804	20,861
Massachusetts.....	5,060,480	52,671	1.04	9,727	1,708	38,521	2,715
Michigan.....	36,494,080	2,709,428	7.42	269,773	2,399,844	25,717	14,094
Minnesota.....	51,205,760	3,819,665	7.46	1,156,090	2,628,994	28,233	6,348
Mississippi.....	30,348,800	1,484,713	4.89	87,041	1,145,789	204,689	47,194
Missouri.....	44,352,800	1,641,502	3.70	40,932	1,350,659	213,154	36,757
Montana.....	93,642,240	34,213,875	36.54	15,153,859	18,465,197	592,723	2,096
Nebraska.....	49,057,920	735,224	1.50	258,214	364,741	111,364	905
Nevada.....	70,273,280	59,526,959	84.71	50,871,672	5,071,643	3,562,485	21,159
New Hampshire.....	5,775,360	582,600	11.82	40	669,365	12,969	226
New Jersey.....	4,814,080	96,462	2.00	13,999	73	77,126	5,264
New Mexico.....	77,707,040	35,479,713	45.62	22,845,822	9,672,056	2,815,598	146,237
New York.....	80,674,560	358,214	1.17	141,478	32,917	155,434	28,385
North Carolina.....	31,450,880	1,927,562	6.13	442,360	1,118,478	256,287	110,437
North Dakota.....	44,834,560	2,651,898	5.91	1,443,205	1,081,085	127,430	178
Ohio.....	26,318,080	259,156	.98	370	130,436	104,838	23,512
Oklahoma.....	44,341,120	3,891,209	8.78	3,087,162	291,608	487,681	24,758
Oregon.....	61,664,000	32,510,870	52.72	17,494,593	14,856,128	145,881	14,268
Pennsylvania.....	28,828,800	590,522	2.05	4,458	509,093	55,586	20,785
Rhode Island.....	677,120	18,917	2.79	28	10,722	7,320	847
South Carolina.....	19,580,160	912,702	4.66	130,830	642,951	94,157	44,704
South Dakota.....	48,983,040	8,610,706	17.23	6,304,433	1,997,712	293,234	15,387
Tennessee.....	26,855,040	1,646,281	6.13	242,637	647,346	193,895	562,403
Texas.....	168,732,160	2,246,572	1.33	772,004	790,304	628,206	150,058
Utah.....	62,701,440	37,592,044	71.33	27,351,320	7,888,244	2,345,236	9,244
Vermont.....	5,937,920	694,184	11.69	469,977	210,460	13,531	216
Virginia.....	25,535,360	2,078,615	8.14	293,040	1,480,108	328,192	9,275
Washington.....	42,865,280	14,098,057	34.99	4,900,955	9,670,414	187,624	238,874
West Virginia.....	15,417,600	1,289,062	8.36	182	918,971	367,767	2,142
Wisconsin.....	35,077,600	2,243,003	6.41	624,421	1,510,590	97,367	10,625
Wyoming.....	62,403,840	32,207,086	51.61	22,543,791	9,152,902	501,229	9,164

1 Included under "other."

Source: 81st Cong., 2d sess.; House of Representatives. Report No. 3116. (Printed 1950.)

No. 191.—ACQUISITION AND EXTENT OF PUBLIC DOMAIN, CONTINENTAL UNITED STATES: 1781 TO 1952

[See also *Historical Statistics*, series F 1-7]

ITEM	ACQUISITION OF THE ORIGINAL PUBLIC DOMAIN			Estimated area of the public domain (selected years) ¹
	Total area	Land area	Water area	
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Aggregate, 1952.....	1,462,466,560	1,442,200,320	20,266,240	412,000,000
1912, estimate of public domain.....				600,000,000
1880, estimate of public domain.....				800,000,000
1853, Gadsden Purchase.....	18,988,800	18,961,920	26,880	1,800,000,000
1840, estimate of public domain.....				
1850, Purchase from Texas.....	78,928,720	78,842,880	85,840	
1848, Mexican Cession ²	338,680,960	334,479,360	4,201,600	
1846, Oregon Compromise.....	183,396,240	180,644,480	2,751,760	
1819, Cession from Spain.....	46,144,640	43,342,720	2,801,920	
Red River Basin ³	29,601,920	29,066,880	535,040	
1803, Louisiana Purchase ⁴	529,911,680	523,446,400	6,465,280	
1804, estimate of public domain.....				800,000,000
1781-1802 (State Cessions).....	236,825,600	233,415,680	3,409,920	

¹ Estimated from imperfect data available for indicated years.² Data for Louisiana Purchase exclude area eliminated by Treaty of 1819 with Spain. Such areas are included in figures for Mexican Cession.³ Includes 33,920 acres subsequently recognized as part of State of Texas which is not a public domain State.⁴ Represents drainage basin of Red River of the North, south of 49th parallel. Authorities differ as to method and exact date of its acquisition. Some hold it as part of Louisiana Purchase, others maintain it was acquired from Great Britain.Source: Department of Interior, Bureau of Land Management; all other data, Office of the Secretary, *Areas of Acquisitions to the Territory of the U. S., 1922*.

No. 192.—DISPOSAL OF PUBLIC LANDS: 1861 TO 1952

[For years ending June 30. Data include Alaska except where noted. Period figures are totals, not averages. See also *Historical Statistics*, series F 8-16]

PERIOD OR YEAR	Cash receipts of Bureau of Land Management ¹	Land granted to States ²	ALL ENTRIES, SELECTIONS, PATENTS, ETC. ³			HOMESTEAD ENTRIES, EXCEPT ON CEDED INDIAN LANDS		
			All original entries and selections ⁴	All final entries	Patents and certifications	Original entries		Final entries ⁵
						Number	Acres	
	<i>1,000 dollars</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1861-1870.....	13,324	17,657	4 13,341			142,210	15,931	1,379
1871-1880.....	17,506	3,842	62,202			327,512	39,735	17,887
1881-1890.....	99,269	23,367	190,697			497,083	69,773	28,961
1891-1900.....	33,492	14,201	106,209			456,943	62,767	31,878
1901-1910.....	94,086	20,300	196,841			831,841	130,737	38,819
1911-1920.....	67,028	6	156,402	9,778	13,327	554,026	123,826	74,316
1921-1930.....	104,453	409	61,231	45,513	66,358	172,503	53,460	40,391
1931-1935.....	21,659	276	18,232	6,847	8,977	41,616	15,266	6,234
1936-1940.....	38,597	203	1,037	7,396	9,373	2,944	659	6,783
1941-1945.....	58,428		404	1,067	3,350	1,233	139	764
1946-1950.....	141,494		496	436	1,726	2,456	306	156
1949.....	37,149		134	116	390	681	82	37
1950.....	36,177		142	150	492	523	73	46
1951.....	49,082		121	108	388	363	49	63
1952.....	64,818		113	165	374	458	59	38

¹ Includes receipts from such sources as following: Sales of public and ceded Indian lands; fees and commissions; mineral rentals, royalties, and bonuses; sales of timber; grazing fees and rentals; and land rentals. For period prior to 1861, receipts were \$177,230,000.² As of June 30, 1952, process of legal adjudication had not yet been completed for all grants and small changes in data for certain years may occur. For period 1802-60, total land granted to States was 96,977,000 acres. Includes grants for such public purposes as following: Educational, penal, and other public institutions and buildings; bridges, reservoirs, and other internal improvements; reclamation of swamp and arid lands; experiment stations; recreation areas; wildlife and forestry areas; military camps; and payments of bonds issued by local governments. Excludes grants to aid in construction of railroads, wagon roads, canals, and river improvements, or acreage of swamplands lost to States, for which States received indemnity in cash. Excludes data for Alaska and also 10,000 acres which is due to breakage and "less than" items.³ Includes homesteads. ⁴ Includes some classes of final entries and patents prior to 1911.⁵ Excludes commuted homesteads. ⁶ 1868-1870 only.⁷ 1920 only.

Source: Department of Interior, Bureau of Land Management; annual report of the Director, and records.

No. 193.—PUBLIC AND INDIAN LAND, ENTRIES UNDER ALL ACTS—ACREAGE, BY STATES AND FOR ALASKA: 1936 TO 1952

[For years ending June 30. See general note p. 169. For grand totals for earlier years, see *Historical Statistics*, series F 11-13]

CLASS AND STATE	ORIGINAL ENTRIES							Final entries, 1952	Patented, 1952
	1936-40, total	1941-45, total	1946-50, total	1949	1950	1951	1952		
Total	1,036,849	404,409	496,287	133,773	142,273	129,774	113,153	164,918	373,625
Public land.....	987,694	400,239	480,497	133,402	135,043	113,078	112,831	162,551	-----
Indian land.....	49,165	4,169	15,800	371	7,230	7,696	322	2,367	-----
All homesteads.....	708,410	162,736	321,638	82,712	79,840	56,209	59,070	41,965	44,725
Stock-raising homesteads.....	472,920	25,488	3,192	640	-----	1,233	640	818	603
Other entries.....	328,439	241,673	174,649	51,061	62,433	64,565	54,083	122,953	328,900
Alaska.....	59,034	66,695	171,810	42,269	29,859	18,144	43,681	15,336	16,806
Arizona.....	80,874	25,157	43,432	13,542	7,724	4,723	3,074	6,076	84,012
California.....	209,426	89,631	59,872	22,150	15,093	23,674	6,889	26,061	41,026
Colorado.....	107,578	10,209	45,484	21,537	10,424	9,820	8,546	31,349	19,928
Idaho.....	57,488	21,573	32,543	8,897	10,905	23,988	14,729	15,109	12,721
Montana.....	84,619	20,929	1,802	504	200	640	257	3,287	9,375
Nevada.....	2,881	7,851	6,900	2,280	3,675	6,985	9,757	5,786	21,477
New Mexico.....	176,942	33,435	4,733	1,231	162	1,156	11,194	3,568	113,026
North Dakota.....	1,860	876	-----	-----	-----	-----	-----	61	550
Oregon.....	53,878	5,136	2,068	120	913	160	240	5,779	6,288
South Dakota.....	7,735	550	151	-----	-----	-----	-----	1,234	1,748
Utah.....	27,091	99,699	71,966	18,046	39,721	19,707	10,733	12,690	39,120
Washington.....	3,333	760	5,104	641	1,435	730	20	3,561	5,413
Wyoming.....	138,074	9,830	47,175	1,824	21,186	9,017	2,510	24,637	31,212
Other States.....	26,086	12,088	3,146	732	976	2,130	1,523	10,434	20,928

¹ Includes 150,749 acres acquired by the State of California for State park purposes under act of June 29, 1936.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 194.—PUBLIC AND INDIAN LAND, ENTRIES AND PATENTS—ACREAGE: 1951 AND 1952

[For years ending June 30. Data include Alaska. For grand totals for earlier years, see *Historical Statistics*, series F 11-13]

CLASS	1951			1952		
	Original entries	Final entries	Patented entries	Original entries	Final entries	Patented entries
Total	129,774	197,947	388,428	113,153	164,918	373,625
Homesteads.....	56,209	70,830	63,424	59,070	41,965	44,725
Stockraising.....	1,233	923	869	640	818	603
Enlarged.....	16,202	1,916	2,076	8,919	3,261	1,767
Reclamation.....	12,226	41,340	31,250	595	21,108	23,490
Forest.....	293	249	415	103	150	190
Commuted.....	-----	2,874	2,482	-----	2,092	2,509
Sec. 2289, original act, et al.....	26,255	23,528	26,332	48,813	14,536	16,166
Deserts.....	44,686	10,593	11,769	29,255	6,579	6,990
Public auction.....	-----	101,086	99,009	-----	88,482	74,540
State selection.....	7,387	-----	28,658	12,388	-----	8,588
Mineral.....	7,377	12,800	22,367	10,200	22,217	5,162
Exchange.....	-----	-----	152,647	-----	-----	215,286
Miscellaneous.....	5,115	2,638	10,554	2,240	5,675	18,334

¹ Includes certifications: 1951, 26,111 acres; 1952, 7,136 acres.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 195.—PUBLIC LAND, HOMESTEAD ENTRIES—ACREAGE, BY STATES AND FOR ALASKA: 1931 TO 1952

[For years ending June 30. See general note, p. 169. See also *Historical Statistics*, series F 15 and 16]

ITEM AND STATE	ALL HOMESTEADS							
	1931-1935, total	1936-1940, total	1941-1945, total	1946-1950, total	1949	1950	1951	1952
Original entries, total.....	15,266,771	659,350	153,567	305,839	82,341	72,610	48,512	58,748
Alaska.....	38,659	58,718	59,559	171,759	42,269	29,859	18,144	43,661
Arizona.....	1,124,034	39,910	8,199	8,134	5,627	162	1,908	103
Arkansas.....	143,296	(¹)						
California.....	909,626	29,127	2,391	25,064	10,670	922	200	157
Colorado.....	1,028,298	58,501	7,533	10,503	972	4,710	3,387	1,200
Florida.....	19,554	(¹)						
Idaho.....	694,481	56,757	16,020	15,626	6,063	1,877	3,465	594
Minnesota.....	14,947	(¹)						
Montana.....	1,384,188	84,102	17,871	644	204	160	640	20
Nebraska.....	17,468	(¹)						
Nevada.....	97,670	1,832	1,812	2,314	1,080	914	507	1,084
New Mexico.....	4,387,629	94,337	13,817	1,378	754	162	978	640
North Dakota.....	79,152	1,860	875					
Oregon.....	561,227	50,968	3,373	1,868	120	913		80
South Dakota.....	220,963	7,695						
Utah.....	609,755	26,811	12,650	32,981	11,787	18,278	16,565	9,699
Washington.....	67,354	2,733	320	2,435	201	61	332	
Wyoming.....	3,894,074	125,425	2,694	30,077	1,363	13,656	403	
Bureau of Land Management ²	94,395	20,579	11,453	3,026	732	936	2,084	1,490
Final entries⁴.....	6,233,399	6,783,129	764,204	156,904	36,969	46,127	63,059	37,506

¹ 1931 to 1933.

² Entries, if any, included with Bureau of Land Management, for States no longer having local offices.

³ Includes entries of abandoned military reservations.

⁴ Excludes commuted homesteads and ceded Indian lands.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 196.—GRAZING DISTRICTS—ACREAGE AS OF JUNE 30, 1952; PERMITTED OPERATORS AND USE, FOR FISCAL YEAR 1952

STATE	Area ¹ (acres)	Operators (number)	ANIMAL-UNITS-MONTHS OF USE	
			Livestock	Wildlife
Total.....	160,075,550	19,692	15,403,398	1,168,678
Arizona.....	12,966,901	939	925,460	18,320
California.....	4,293,922	458	536,617	61,361
Colorado.....	8,065,525	1,982	943,016	232,772
Idaho.....	13,138,789	2,830	1,485,329	147,186
Montana.....	5,995,791	2,807	973,654	64,211
Nevada.....	47,661,401	1,049	2,507,642	142,040
New Mexico.....	14,383,772	3,618	2,292,411	39,754
Oregon.....	13,433,965	1,288	1,125,877	128,966
Utah.....	25,808,060	3,356	2,563,890	200,980
Wyoming.....	14,333,424	1,365	2,049,412	113,088

¹ Includes vacant public lands within grazing districts, and other federally reserved lands and private lands administered by Bureau of Land Management, by agreement or lease, pursuant to Pierce Act.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 197.—RECEIPTS UNDER MINERAL LEASING ACT OF FEB. 25, 1920, THROUGH 1952, AND MINERAL LEASES IN FORCE AS OF JUNE 30, 1952, BY STATES, AND FOR ALASKA

[All money figures in thousands of dollars. Excludes leasing activities of agencies other than Bureau of Land Management. Receipts under all mineral-leasing acts administered by Bureau of Land Management amounted to \$51,605,536 in 1952, including those shown here.]

STATE	RECEIPTS (YEARS ENDING JUNE 30)							LEASES IN FORCE JUNE 30, 1952 ¹	
	Total	1920-47. total	1948	1949	1950	1951	1952	Number	Acres
Total	344,696	187,339	24,351	28,971	28,971	34,951	41,554	63,601	48,796,300
Alabama	217	209	(²)	1	(²)	1	5	22	2,011
Alaska	35	1	1		4	7	23	146	190,663
Arizona	375	42	13	52	30	85	153	1,072	496,217
Arkansas	6	3	1	1		(²)	1	19	4,131
California	97,922	61,064	6,631	7,545	7,416	7,909	7,327	5,641	2,211,809
Colorado	28,556	5,542	3,233	4,296	4,180	5,068	6,265	4,730	4,368,707
Florida	3		(²)	(²)				47	7,384
Idaho	630	98	11	201	96	118	107	412	449,587
Illinois	(²)	(²)						1	80
Kansas	448	127	26	33	45	141	75	123	48,128
Louisiana	881	719	27	32	23	24	55	130	20,797
Michigan	24	9	2	5	2	3	2	18	7,079
Mississippi	11	1	(²)	1	2	3	3	96	5,058
Montana	12,631	5,906	857	1,145	1,357	1,314	2,092	5,036	4,449,281
Nebraska	76	1	(²)	(²)	7	6	62	277	148,100
Nevada	2,178	82	20	17	490	656	924	6,003	4,022,542
New Mexico	28,118	15,185	3,783	3,833	3,616	4,763	6,939	9,437	8,740,511
North Dakota	978	651	32	4	33	126	131	385	173,698
Oklahoma	240	36	10	17	65	70	41	535	113,246
Oregon	59	8	(²)	9	2	9	31	105	89,094
South Dakota	388	75	10	3	55	59	186	639	629,377
Utah	10,702	3,795	661	974	852	1,548	2,872	6,645	7,488,741
Washington	100	87	3	1	3	3	2	27	5,808
Wyoming	149,858	93,637	9,030	10,827	8,801	12,978	14,585	22,078	15,068,796

¹ Data for all leases except those on acquired lands. See note 1, table 198.

² Less than \$500.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

**No. 198.—PUBLIC LANDS—LEASES, PERMITS, AND LICENSES OUTSTANDING,
BY CLASS: JUNE 30, 1952**

[Data include Alaska]

CLASS	Num-ber	Acres	CLASS	Num-ber	Acres
MINERAL			OTHER		
Grand total	63,957	49,317,600	Grand total	37,757	17,887,300
Leases, total ¹	63,601	48,796,209	Leases, total	37,229	17,295,449
Oil and gas ¹	63,164	48,562,590	Grazing, Taylor Act	11,486	16,254,092
Coal	358	124,478	Grazing, Alaska	27	596,575
Potash	33	69,629	Grazing, Oregon and California	231	264,093
Phosphate	37	23,303	Fur farm, Alaska	5	30,400
Sodium	6	5,438	Aviation	41	26,461
Silica sands	3	481	Mineral or medicinal spring	6	897
Permits, total ¹	310	529,134	Recreational	12	17,595
Sulphur	3	1,738	Boy Scout camp	1	80
Coal	83	115,883	Water well	12	410
Potash	174	319,328	Bathing beach	1	33
Sodium	50	92,185	Small tract	23,397	114,333
Vanadium			Other	1	480
Licenses, total	46	1,657	Permits, total ¹	537	1,851
Coal	46	1,657	Special land use	537	1,851

¹ Does not include oil and gas leases within naval reserves and the following on acquired lands: 1,192 leases (1,116,261 acres); and various minerals, 122 permits (63,008 acres).

² Excludes grazing licenses and permits within grazing district, 19,662 (160,000,000 acres).

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 199.—LAND GRANTS TO STATES—ACREAGE, BY STATES AND FOR ALASKA, TO
JUNE 30, 1952

(In thousands of acres. Includes grants of scrip)

STATE	Total	PURPOSE OF GRANT								
		Support of common schools	Support of other schools	Support of other institutions	Construction of railroads	Construction of wagon roads	Construction of canals and improvement of rivers	Construction of miscellaneous internal improvements	Reclamation of swamp-lands	Other purposes
Total.....	245,275	96,532	17,034	13,993	37,129	3,359	6,104	7,807	64,894	6,426
Alabama.....	5,006	912	384	(?)	2,747		400	97	441	25
Alaska.....	21,447	21,009	438							
Arizona.....	10,544	8,093	849	500						1,101
Arkansas.....	11,937	934	196		2,564			500	7,687	57
California.....	8,822	5,534	196					500	2,193	401
Colorado.....	4,472	3,686	138	32				500		116
Connecticut.....	180		180							
Delaware.....	90		90							
Florida.....	24,206	975	182		2,219			500	20,325	5
Georgia.....	270		270							
Idaho.....	4,251	2,964	387	1,250						650
Illinois.....	6,235	996	526		2,595			209	1,460	124
Indiana.....	4,040	669	436			171	1,480		1,259	26
Iowa.....	8,061	1,001	286		4,707		321	500	1,196	50
Kansas.....	7,795	2,908	151	(?)	4,176			500		59
Kentucky.....	355		330	25						
Louisiana.....	11,423	807	256		373			500	9,492	
Maine.....	210		210							
Maryland.....	210		210							
Massachusetts.....	360		360							
Michigan.....	12,144	1,022	286		3,134	221	1,251	500	5,680	49
Minnesota.....	16,422	2,875	212		8,047			500	4,707	81
Mississippi.....	6,097	824	348		1,075			500	3,348	1
Missouri.....	7,417	1,222	376		1,838			500	3,432	49
Montana.....	5,963	5,198	389	100						276
Nebraska.....	3,459	2,731	136	32				500		60
Nevada.....	2,725	2,062	136	13				500		14
New Hampshire.....	150		150							
New Jersey.....	210		210							
New Mexico.....	12,795	8,711	1,347	750			100			1,887
New York.....	990		990							
North Carolina.....	270		270							
North Dakota.....	3,164	2,495	336	1,250						82
Ohio.....	2,759	724	699			81	1,204		26	24
Oklahoma.....	3,096	1,375	1,050	1,671						
Oregon.....	7,033	3,399	136			2,584		500	286	127
Pennsylvania.....	780		780							
Rhode Island.....	120		120							
South Carolina.....	180		180							
South Dakota.....	3,435	2,723	366	1,251						86
Tennessee.....	300		300							
Texas.....	180		180							
Utah.....	7,502	5,844	556	500						601
Vermont.....	150		150							
Virginia.....	300		300							
Washington.....	3,044	2,376	336	1,200						132
West Virginia.....	150		150							
Wisconsin.....	10,179	982	332		3,662	303	1,022	500	3,361	26
Wyoming.....	4,343	3,470	136	1,420						316

* Includes acreage of grants for "educational and charitable" purposes as follows: Idaho, 150,000; North Dakota, 170,000; South Dakota, 170,000; Washington, 200,000. Includes also 669,000 acres granted to Oklahoma for "charitable, penal, and public building" purposes, and 290,000 acres granted to Wyoming for "charitable, educational, penal, etc." purposes.

† River-improvement grants, 1,505,000 acres (Alabama, 400,000; Iowa, 321,000; New Mexico, 100,000; Wisconsin, 684,000). Canal grants 4,599,000 acres.

‡ Less than 500 acres.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 200.—VACANT PUBLIC LANDS—ACREAGE, BY STATES: JUNE 30, 1900 TO 1952

[Vacant public lands are those which are unappropriated and unreserved. The former represent lands not covered by an entry, the latter, lands not reserved for some public purpose, i. e., available for entry or selection under appropriate laws. Data cover vacant public lands outside Alaska withdrawn for classification in furtherance of Taylor Grazing Act and for conservation and development of natural resources. Figures exclude vacant public lands in Alaska estimated at 270,000,000 acres on June 30, 1952. For U. S. totals, see *Historical Statistics*, series F 8.]

STATE	1900	1910	1920	1930	1940	1950	1952
Total	557,643,120	343,971,674	200,320,128	178,979,446	179,825,935	170,408,160	171,889,693
Alabama.....	359,250	108,210	37,200	(1)	15,640	26,926	24,562
Arizona.....	50,285,986	41,491,369	18,268,909	15,180,880	13,869,348	12,544,779	13,158,451
Arkansas.....	5,403,444	312,705	276,595	190,969	129,962	133,796	17,937
California.....	42,467,512	24,864,884	19,585,861	16,623,488	16,968,775	16,305,673	16,382,103
Colorado.....	39,650,247	21,726,192	8,941,185	8,027,466	7,037,490	8,069,927	8,065,029
Florida.....	1,596,411	453,000	120,077	18,897	13,775	22,582	20,230
Idaho.....	43,286,694	24,743,804	8,805,112	10,617,970	11,879,452	10,858,329	12,491,973
Indiana.....						11	11
Iowa.....	1,194,900	137,180	4,346	(2)	2,890	2,535	2,422
Louisiana.....	442,224	88,911	14,240	(3)	5,716	7,290	7,048
Michigan.....	430,483	107,890	75,523	(1)	15,610	15,604	10,163
Minnesota.....	4,696,203	1,563,302	256,207	189,845	238,188	93,102	93,002
Mississippi.....	285,804	47,608	33,360	(1)	12,887	16,713	15,261
Missouri.....	337,946	2,510	18	(1)	432	924	843
Montana.....	67,963,057	36,015,943	5,973,741	6,601,677	6,458,800	6,772,640	6,779,482
Nebraska.....	9,798,688	1,879,486	66,844	22,028	28,698	24,857	18,638
Nevada.....	61,277,506	56,474,688	54,267,175	51,454,493	51,143,840	47,158,389	46,517,244
New Mexico.....	66,541,170	36,454,602	18,448,678	15,664,121	15,695,468	14,502,066	13,553,833
North Dakota.....	18,728,239	1,410,225	81,044	146,505	107,583	96,470	91,308
Oklahoma.....	5,733,572	5,007	7,404	(1)	23,157	24,601	24,678
Oregon.....	34,377,907	17,580,573	14,006,757	13,009,136	12,774,184	13,208,154	13,171,571
South Dakota.....	11,930,809	4,562,804	288,472	430,880	279,087	290,445	306,298
Utah.....	42,567,451	35,955,554	29,901,715	23,881,445	25,733,585	23,033,410	24,557,863
Washington.....	11,125,883	3,196,059	1,086,686	920,784	577,419	487,151	476,737
Wisconsin.....	213,565	14,460	5,154	(2)	6,160	6,043	5,486
Wyoming.....	48,356,160	24,575,150	19,679,595	15,929,400	15,906,529	16,615,143	16,097,960

¹ Exclusive of Cherokee Strip, containing 8,004,644 acres, and all other lands owned or claimed by Indians in Indian Territory west of ninety-sixth degree of longitude.

² Includes acreage of public lands within grazing districts, as follows: 1940, 131,026,135; 1950, 134,874,876; 1952, 142,000,000 (estimated). ³ Data not tabulated.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director and records.

No. 201.—AREAS ADMINISTERED BY THE NATIONAL PARK SERVICE—ACREAGE AND NUMBER OF VISITORS: 1952

[For figures for continental U. S. only, see *Historical Statistics*, series F 17-18]

TYPE OF AREA	Number of areas, June 30	Net acreage, June 30	Visitors, year ending Sept. 30, 1952
Areas administered by National Park Service, total	178	23,840,224.84	41,516,664
National Park System:			
Continental United States, total	167	14,708,330.97	37,981,101
National parks.....	26	10,474,408.37	16,250,568
National monuments.....	81	4,014,922.99	6,648,356
National military parks.....	11	24,338.07	12,169,582
National historical parks.....	6	10,408.33	2,819,335
National memorial parks.....	1	62,160.93	127,236
National battlefield parks.....	2	3,778.65	
National battlefield sites.....	6	188.33	
National cemeteries.....	10	217.01	405,020
National historic sites.....	11	2,922.00	810,656
National memorials.....	1	1,564.02	81,399,784
National capital parks.....	1	20,145.15	3,966,598
National parkways.....	4	75,817.12	3,274,962
Alaska and Hawaii, total	6	7,111,190.07	700,494
National parks.....	2	2,115,775.64	694,859
National monuments.....	4	4,995,414.43	5,562
Other areas administered by National Park Service, total	5	2,020,103.80	2,835,159
National recreational areas.....	4	2,020,063.80	2,798,441
National historic site (in San Juan, Puerto Rico).....	1	40.00	36,718

¹ Includes national cemeteries adjoining military parks.

² Other than those supervised by National Capital Parks.

³ Includes acreage of one recreational demonstration area.

⁴ Includes memorials supervised by National Capital Parks.

⁵ Blue Ridge Parkway visitors. No record for other 3 parkways.

⁶ Administered pursuant to cooperative agreement with Department of the Army.

Source: Department of the Interior, National Park Service; *Annual Report of the Secretary*.

No. 202.—VISITORS TO NATIONAL PARK SERVICE AREAS: 1916 TO 1952

[Includes data for Alaska and Hawaii. Visitors to these areas were 700,404 in 1952. Record of visitors to National Monuments not available for years prior to 1919. For figures for continental U. S. only, see *Historical Statistics*, series F 18]

YEAR ENDING SEPT. 30	Number	YEAR ENDING SEPT. 30	Number	YEAR ENDING SEPT. 30	Number
1916.....	356,097	1929.....	3,248,264	1942.....	10,708,661
1917.....	488,268	1930.....	3,246,656	1943.....	6,908,749
1918.....	451,691	1931.....	3,544,938	1944.....	8,146,464
1919.....	811,516	1932.....	3,754,596	1945.....	10,521,375
1920.....	1,068,458	1933.....	3,481,590	1946.....	21,682,782
1921.....	1,171,797	1934.....	6,337,208	1947.....	28,265,229
1922.....	1,216,497	1935.....	7,676,490	1948.....	29,006,318
1923.....	1,493,712	1936.....	11,989,793	1949.....	31,864,180
1924.....	1,670,908	1937.....	15,133,432	1950.....	32,782,228
1925.....	2,054,582	1938.....	16,331,467	1951.....	36,708,494
1926.....	2,314,955	1939.....	15,530,636	1952.....	41,516,664
1927.....	2,797,840	1940.....	16,755,251		
1928.....	3,024,544	1941.....	21,060,436		

Source: Department of the Interior, National Park Service; *Annual Report of the Secretary* and records.

No. 203.—LANDS UNDER JURISDICTION OF BUREAU OF INDIAN AFFAIRS—ACREAGE, BY STATES: 1881 TO 1949

[Taxable lands included in years prior to 1949. Figures for 1949 are for nontaxable lands only]

STATE	1881	1900	1911	1933	JUNE 30, 1949 ¹			
					Total	Trust allotted	Tribal	Government owned
Acres, total..	155,632,312	78,372,185	71,646,796	52,651,233	56,004,678	16,534,060	33,607,964	862,656
Arizona.....	3,092,720	15,150,757	17,358,746	18,657,984	19,457,374	263,998	19,182,712	40,666
Arkansas.....				80	80	80		
California.....	415,841	466,386	487,628	625,354	548,408	75,302	456,211	18,898
Colorado.....	12,467,200	453,750	556,561	443,781	730,513	25,830	704,109	574
Florida.....		23,082	23,542	125,880	80,028		80,028	
Idaho.....	2,748,981	1,364,500	770,706	803,239	864,610	446,400	378,171	40,039
Iowa.....	892	2,965	3,251	3,361	5,040	1,059	3,903	78
Kansas.....	187,747	28,279	273,408	34,821	36,423	33,710	1,697	1,016
Michigan.....	66,332	8,317	153,910	20,233	26,397	15,349	7,026	4,022
Minnesota.....	5,026,447	1,566,707	1,480,647	549,320	863,028	170,509	669,961	32,536
Mississippi.....				3,863	15,488		15,280	206
Montana.....	29,356,800	9,500,700	6,263,151	6,055,009	6,502,211	5,168,777	1,217,967	120,467
Nebraska.....	436,252	74,592	344,375	69,280	28,073	14,214	13,706	153
Nevada.....	885,015	954,135	606,749	866,176	1,141,362	85,865	1,061,233	4,115
New Mexico.....	7,228,731	1,667,485	4,620,652	6,188,964	6,717,033	738,504	5,655,863	322,666
New York.....	86,366	87,677	87,677		86,008	30	85,978	
North Carolina.....	65,211	98,211	63,211	57,705	55,784		55,399	385
North Dakota.....	(²)	3,701,724	2,786,162	1,034,123	1,093,882	1,006,678	77,504	9,700
Oklahoma.....	41,100,915	26,397,237	22,736,473	2,919,886	2,466,770	2,341,356	73,778	54,036
Oregon.....	3,853,800	1,300,225	1,719,561	1,718,510	1,733,080	398,430	1,331,834	7,816
Pennsylvania.....					640		640	
South Dakota.....	36,616,448	8,991,791	7,221,939	5,544,424	5,779,684	4,420,621	1,213,569	145,504
Texas.....					4,081	1,010		3,071
Utah.....	2,039,040	2,039,040	291,101	1,571,020	2,509,769	90,895	2,409,289	9,585
Washington.....	7,079,348	2,333,574	2,948,708	2,712,915	2,723,593	950,060	1,757,754	6,789
Wisconsin.....	886,026	381,061	590,094	395,919	452,678	147,071	264,318	41,289
Wyoming.....	2,342,400	1,810,000	318,543	2,249,576	2,080,618	139,309	1,940,315	994

¹ Excludes an estimated 46,500 acres of trust land in Nebraska subject to taxation under the Brown Act of Dec. 30, 1916 (39 Stat. 865), and an estimated 450,000 acres of restricted taxable land in Oklahoma.

² Dakota Territory.

³ Excludes ceded lands amounting to 1,472,000 acres. All other years include ceded land.

Source: Department of the Interior, Bureau of Indian Affairs; *Statistical Supplement to Annual Report of Commissioner of Indian Affairs* and records.

8. Labor Force, Employment, and Earnings

The various series of labor statistics covered in this section may be classified as of one of two types and these types differ somewhat in concept and purpose. One type of labor statistics is obtained by the "population approach," and includes data from the Census of Population and the Current Population Survey of the Bureau of the Census. These surveys involve an enumeration of individual persons and obtain information on employment activity from workers or members of their households. Each employed worker is counted only once, even though he may have held two or more jobs during a given period. The population approach permits a direct enumeration not only of employed persons but also of unemployed workers, the self-employed, unpaid family workers, domestic servants, and others who may not be found on the pay-rolls of any establishment.

The second type of labor statistics is obtained by the "establishment approach," and includes data from the monthly series of the Bureau of Agricultural Economics of the Department of Agriculture, and the Bureau of Labor Statistics of the Department of Labor. These data are similar to those provided by the Census of Manufactures and other industrial censuses in that they are based on reports from employers; i. e., farms, businesses, or industrial establishments. In adding together data from the reports of different employers the establishment approach counts twice or more any worker who works for two or more employers during a given payroll period, but permits a better analysis of such data as wages, hours, labor turnover, and industry affiliation which can be more accurately obtained from employers' records than by inquiries directed to a worker or a member of his household. The sampling methods usually used in the collection of statistics from establishments yield estimates of employment that may be subject to some error as well as to a small downward bias arising from inadequate representation of new firms entering business. Accurate estimates are maintained, however, by periodic adjustment to "benchmark" data from tabulations of employer reports obtained in connection with government social insurance programs and other sources, and by correcting current figures for selected industries for bias on the basis of past experience.

Labor force.—The labor force as now commonly defined in surveys using the population approach includes persons 14 years old and over who were employed, unemployed, or in the armed forces during a specified week. Employed persons are those who did any work for pay or profit during the week, or who worked without pay for 15 hours or more in a family enterprise (farm or business); also included are persons who did not work or look for work but who had a job or business from which they were temporarily absent during the week. Unemployed persons comprise those who did not work at all during the week but were looking for work. The "experienced civilian labor force" consists of all employed workers and unemployed workers with previous work experience. Population censuses earlier than 1940 used instead a concept of "gainful workers." This differed from the labor force concept in that it included all persons 10 years old and over who reported a gainful occupation, regardless of whether or not they were working or seeking work at the time of the census, and excluded in general new job seekers without previous experience in a gainful occupation.

The Decennial Census of Population provides detailed data for the United States as a whole and for each State, city, and other area, including personal character-

Note.—This section presents data for the most recent year or period available on March 17, 1953, when the material was organized and sent to the printer. In some instances, more recent data were added after that date.

istics (sex, age, color, etc.) of the labor force, the numbers employed and unemployed, the number reported in each occupation and in each industry, and other items. In the 1950 Census, the labor force data relate to the calendar week preceding the enumeration visit (i. e., during the first half of April, for the majority of the population).

The Census Bureau's Current Population Survey, a monthly enumeration of approximately 25,000 households throughout the Nation, provides current data published in *Current Population Reports—Monthly Report on the Labor Force*. Data presented include national totals, by sex and age, of the number of persons in the civilian labor force, during the calendar week containing the 8th of the month, the number employed in nonagricultural industries, the number employed in agriculture, the number unemployed, and the number of nonworkers. Also provided are data on hours of work and major occupation group of those employed and duration of unemployment of those unemployed.

Agricultural employment.—The establishment-type series are available for both agricultural and nonagricultural employment. Agricultural employment estimates, obtained by means of monthly mail returns from crop reporters, have been issued since 1909 by the Department of Agriculture.

Nonagricultural employment.—The monthly estimates of employment in nonagricultural establishments prepared by the Bureau of Labor Statistics are based on voluntary reports from about 42,000 establishments in manufacturing industries and from about 108,000 establishments in selected nonmanufacturing industries, supplemented by data from other government agencies and adjusted at intervals to data from tabulations of reports under government social insurance programs. These estimates exclude proprietors of unincorporated businesses, self-employed persons, domestic servants, and unpaid family workers, most of whom cannot be covered easily by the establishment approach. Persons in the Armed Forces are also excluded.

Estimates are available for total employment for 8 major industry divisions, and for selected nonmanufacturing industries. Both total employment and production-worker estimates are published for 21 major manufacturing groups, 131 manufacturing subgroups, and for mining industries. Average weekly hours and average weekly and hourly earnings are available for production and related workers for over 300 series in manufacturing; in mining, laundries, and cleaning and dyeing industries; and for non-supervisory employees and working supervisors in other selected nonmanufacturing industries.

The employment data are for all full and part-time employees who worked or received pay for any part of the period reported.

The earnings data are gross, before payroll deductions and include overtime premiums; they exclude irregular bonuses and value of payments in kind. Hours are those actually worked or paid for.

For government and certain other segments of employment, the employment reports of the Bureau of Labor Statistics are supplemented by data from the Interstate Commerce Commission, the Civil Service Commission, the Bureau of the Census and other agencies.

Because of a major revision, continuous data for many currently published series begin with January 1947. Continuity with data prior to 1947 has been maintained for total employment in nonagricultural establishments and the 8 major industry divisions; for total and production-worker employment in all manufacturing, durable and nondurable goods, the 21 major manufacturing industry groups, and the mining industries; for hours and earnings in all manufacturing, durable and nondurable goods, and the mining industries.

Output per man-hour.—The Bureau of Labor Statistics currently prepares annual measures of output per man-hour (or the reciprocal—unit man-hour requirements) by two methods. One involves the construction of industry-wide measures from secondary source material; the other, from establishment reports for specified products

selected to represent industry trends. Data under the first program are published for 24 manufacturing industries, 5 mining industries, 4 public utilities and agriculture. Indexes compiled from direct reports cover 18 manufacturing industries. Output per man-hour refers to production, in physical units, per man-hour of work. The indexes measure the relationships between the volume of goods produced and one factor of input—labor time. The data do not measure the specific contribution of labor or capital nor do they reflect increased efficiency resulting from more economical use of fuel and materials, or more efficient integration of industries.

Labor turn-over.—Labor turn-over rates are published monthly in the *Employment and Payrolls Report* of the Bureau of Labor Statistics for approximately 100 industries in 20 major groups in manufacturing and for selected nonmanufacturing industries, on the basis of about 7,000 reports from cooperating establishments. Labor turn-over data are available on a continuous monthly basis from January 1930 for manufacturing as a whole. Because of the adoption of the Standard Industrial Classification beginning with final data for December 1949, labor turn-over rates for many individual industries and industry groups are available on a continuous basis only from December 1949.

Work stoppages.—Statistical data on work stoppages due to labor-management disputes cannot be collected in the same fashion as other labor information since such stoppages are sporadic and cannot be covered by a routine periodic reporting service. The basic measures of strike statistics as now compiled by the Bureau of Labor Statistics are the number of stoppages, the number of workers involved, and the number of unions involved. Basic statistical data are obtained from the employers and unions involved. Leads to where strikes have occurred are obtained from a variety of sources, including newspapers, State employment services, or State and Federal mediation services. From the data given on the schedules, the Bureau prepares annual reports (published in the May *Monthly Labor Review* and later in bulletin form) which give not only the complete and verified total figures for each month of the year but also analyses of strikes by industry, State, city, and by causes, labor organizations involved, and other pertinent classification. Preliminary monthly, semi-annual, and annual figures are issued in press releases.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series D 1-10") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*.

Sampling Note—Current Population Survey

The sample used for the Current Population Survey (Monthly Report on the Labor Force) consists of approximately 25,000 households living in 125 counties and independent cities grouped in 65 areas. The chances are about 19 in 20 that the relative sampling variability of the estimated totals presented from the labor force survey are less than the following:

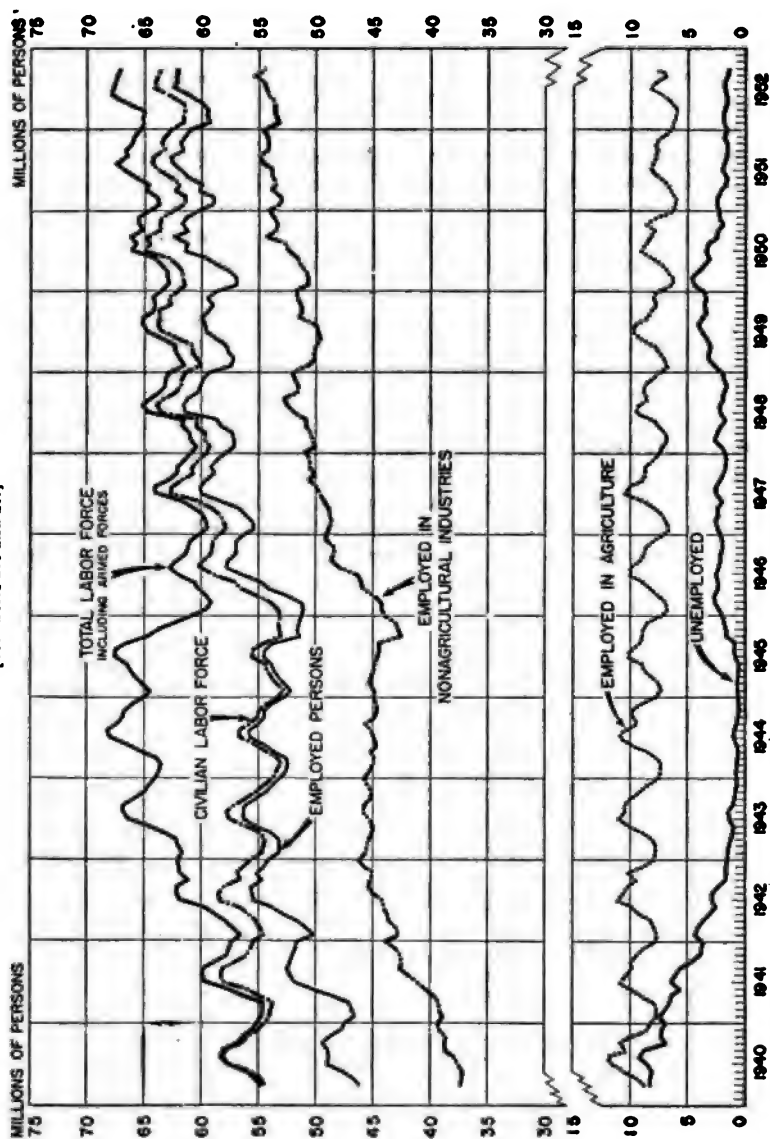
SEX	CIVILIAN LABOR FORCE			Not in the labor force
	Total	Employed	Unemployed	
	Percent	Percent	Percent	Percent
Both sexes.....	2	2	18	4
Male.....	2	2	18	4
Female.....	5	5	20	2

The percentages shown in this table represent the maximum differences to be expected between totals estimated from the sample and those that would have been obtained by a complete census following the same procedures. These percentages are themselves subject to variation in different time periods, particularly as the magnitudes being estimated change in level. Estimates of change from one month to the next are subject to somewhat smaller sampling variability for some of the items.

The sampling variability indicated above is illustrative of the variability that is to be expected for other subjects, such as urban-rural distributions, migration, occupation, education, marital status, race, family relationships, income, etc. For specific evaluation of the sampling variability relating to these subjects, see the original releases of the Bureau of the Census.

FIG. XVI.—TRENDS IN THE LABOR FORCE: 1940 TO SEPTEMBER 1952

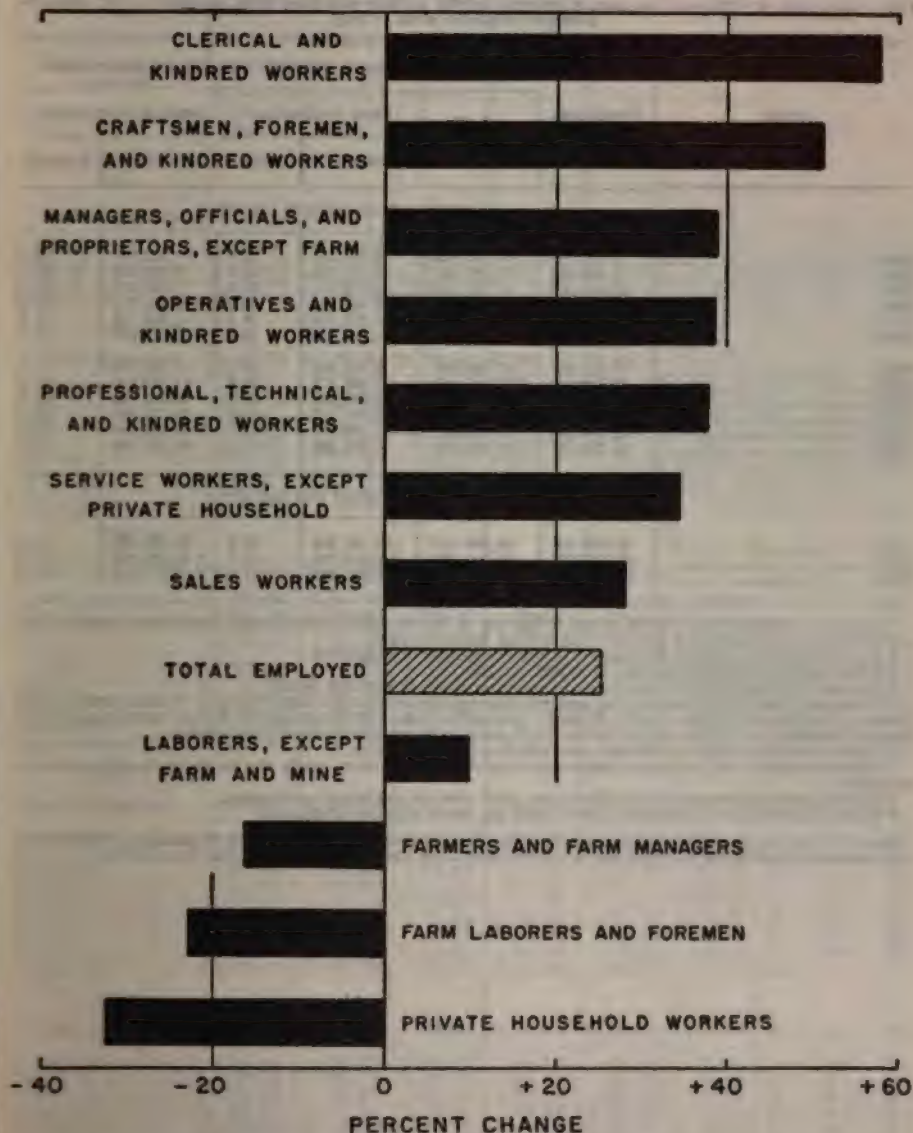
[See tables 206 and 207]



Source: Department of Commerce, Bureau of the Census.

FIG. XVII.—PERCENT CHANGE, 1940 TO 1950, IN NUMBER OF EMPLOYED PERSONS, BY MAJOR OCCUPATION GROUP

[See table 222]



Source: Department of Commerce, Bureau of the Census.

No. 204.—LABOR FORCE—GAINFUL WORKERS, 1820 TO 1930, AND EXPERIENCED CIVILIAN LABOR FORCE, 1940 AND 1950, IN FARM AND NONFARM OCCUPATIONS

[For explanation of differences in concept between gainful workers and labor force, see text, p. 179. See also *Historical Statistics*, series D 1-10]

YEAR	Population	GAINFUL WORKERS OR EXPERIENCED CIVILIAN LABOR FORCE					
		Total	Farm occupations ¹		Nonfarm occupations ¹		
			Number	Percent	Number	Percent	
PERSONS 10 YEARS OLD AND OVER							
1820.....	6,487,815	² 2,551,000	2,068,958	71.8	812,042	28.2	
1830.....	8,639,412	³ 3,931,637	2,772,453	70.5	1,159,084	29.5	
1840.....	11,629,006	² 5,420,000	3,719,951	68.6	1,700,049	31.4	
1850.....	16,462,935	³ 7,697,196	4,901,882	63.7	2,795,314	36.3	
1860.....	22,429,625	³ 10,632,750	6,207,634	58.9	4,325,116	41.1	
1870 ⁴	29,125,668	12,924,651	6,849,772	53.0	6,074,879	47.0	
1880.....	36,761,607	17,392,099	8,584,810	49.4	8,807,289	50.6	
1890.....	47,412,559	⁵ 23,216,183	9,938,373	42.6	13,379,810	57.4	
1900.....	57,949,894	28,073,233	10,911,998	37.5	18,161,235	62.5	
1910.....	71,880,370	⁶ 37,370,794	11,591,767	31.0	25,779,027	69.0	
1920.....	82,739,315	⁷ 42,433,635	11,448,770	27.0	30,984,765	73.0	
1930.....	96,723,047	48,829,920	10,471,998	21.4	38,357,922	78.6	
PERSONS 14 YEARS OLD AND OVER							
1930.....	89,100,555	48,594,592	10,161,212	20.9	38,433,380	79.1	
1940.....	101,102,924	⁸ 51,742,023	8,833,324	17.1	⁹ 42,908,699	⁸ 82.9	
1950.....	112,354,084	⁹ 56,015,464	6,837,662	11.6	⁹ 52,177,812	⁸ 88.4	

¹ Data not adjusted for relatively minor differences in farm-nonfarm occupational classification between (a) 1820-1930 series, (b) figures for 1930 and 1940, and (c) figures for 1950.

² Figures estimated on basis of returns covering greater part of population.

³ Figures based on interpolation between 1820 and 1840.

⁴ Includes additions due to estimated under-enumeration in 13 Southern States.

⁵ Corrected figure; for explanation, see analysis of occupation returns for 1890 in Twelfth Census (1900) Special Reports, *Occupation*, pp. lxxi-lxxiii. Excludes persons in Indian Territory and on Indian reservations, areas specially enumerated at that census, but for which areas no occupation statistics are available.

⁶ Figures revised to deduct estimated over-reporting of farm workers.

⁷ Figures revised to add estimated under-reporting of gainful workers, partly due to change in census date to January 1.

⁸ Includes persons in experienced civilian labor force who did not report occupation.

⁹ Figure differs from corresponding item in table 224 due to separate tabulations.

Source: Department of Commerce, Bureau of the Census; 1940 Census Reports on Population, *Comparative Occupation Statistics for the United States, 1870 to 1940* and *U. S. Census of Population: 1950*, Vol. II, Part I.

NO. 205.—GAINFUL WORKERS 14 YEARS OLD AND OVER, 1910 TO 1930, AND TOTAL LABOR FORCE, 1940 AND 1950, BY AGE AND SEX

[See also *Historical Statistics*, series D 32-45]

YEAR AND AGE (YEARS)	POPULATION			GAINFUL WORKERS OR LABOR FORCE ¹					
	Total	Male	Female	Total	Male	Female	Percent of population		
							Total	Male	Female
1910									
Total, 14 and over...	64,321,252	33,361,779	30,959,473	37,271,360	29,482,534	7,788,826	57.9	88.4	25.2
14 and 15.....	3,669,347	1,798,449	1,770,898	1,094,249	744,109	350,140	30.7	41.4	19.8
16 to 20.....	9,197,000	4,504,179	4,692,821	5,463,223	3,615,623	1,847,600	59.4	79.2	39.9
21 to 44 ²	24,181,292	17,849,843	16,331,449	21,565,178	17,202,209	4,362,969	63.1	96.7	26.3
45 and over.....	17,373,613	9,149,308	8,224,305	9,148,710	7,860,593	1,288,117	52.7	85.9	13.7
1920									
Total, 14 and over...	74,144,443	37,953,960	36,190,483	41,236,185	32,806,478	8,429,707	55.4	86.4	23.3
14 and 15.....	3,907,710	1,958,976	1,948,734	682,795	455,960	226,835	17.5	23.8	11.5
16 and 17.....	3,828,131	1,902,867	1,925,264	1,712,648	1,103,456	609,192	44.7	58.6	31.6
18 and 19.....	3,740,980	1,845,246	1,895,734	2,246,203	1,443,968	802,235	60.0	78.3	42.8
20 to 24.....	9,277,021	4,527,045	4,749,976	6,930,467	4,121,392	2,809,075	63.9	91.0	38.1
25 to 34.....	31,278,522	16,028,920	15,249,602	18,996,959	15,579,596	3,417,373	60.7	97.2	22.4
35 to 44.....	17,030,165	9,114,960	7,915,205	9,904,654	8,552,175	1,352,479	58.2	93.8	17.1
45 and over.....	4,933,215	2,483,071	2,450,144	1,689,737	1,492,837	196,900	34.3	60.1	8.0
Age unknown.....	148,699	92,875	55,824	72,722	37,075	35,647	48.9	61.5	28.0
1930									
Total, 14 and over...	89,100,555	45,087,507	44,013,048	48,594,592	37,915,544	10,679,048	54.5	84.1	24.3
14 and 15.....	4,678,084	2,361,134	2,316,950	431,796	298,482	133,308	9.2	12.6	5.8
16 and 17.....	4,663,137	2,339,070	2,324,067	1,478,841	964,494	514,347	31.7	41.2	22.1
18 and 19.....	4,503,279	2,264,107	2,239,172	2,542,213	1,596,768	945,445	55.3	70.7	40.5
20 to 24.....	10,870,378	5,336,815	5,533,563	7,147,053	4,709,505	2,437,548	65.7	89.9	42.8
25 to 34.....	38,954,029	9,421,966	9,532,063	11,825,004	9,198,066	2,626,938	62.4	97.3	27.4
35 to 44.....	27,198,840	8,816,319	8,382,521	10,500,540	8,698,202	1,802,338	61.1	97.5	22.6
45 to 54.....	13,018,083	6,803,509	6,214,574	7,831,161	6,595,135	1,236,026	60.2	96.5	20.4
55 to 64.....	8,306,898	4,367,500	4,029,398	4,590,552	3,941,514	649,078	54.7	90.2	16.1
65 and over.....	6,033,805	3,325,211	3,308,594	2,204,967	1,938,749	266,218	33.2	58.3	8.0
Age unknown.....	94,022	51,816	42,206	44,431	31,029	13,402	47.3	59.9	31.8
1940									
Total, 14 and over...	101,102,924	50,553,748	50,549,176	52,789,499	39,944,240	12,845,259	52.2	79.0	25.4
14 and 15.....	4,898,249	2,440,453	2,387,796	242,521	195,919	46,602	5.2	8.0	2.2
16 and 17.....	4,892,170	2,462,443	2,429,727	1,029,291	715,027	314,264	21.0	29.0	12.9
18 and 19.....	5,018,834	2,495,373	2,523,461	2,645,286	1,635,798	1,009,491	52.7	65.6	40.0
20 to 24.....	11,587,835	5,692,392	5,895,443	7,670,549	5,011,457	2,659,092	66.2	88.0	45.1
25 to 34.....	21,309,029	10,530,974	10,818,052	13,579,571	10,015,331	3,564,240	63.6	95.2	32.9
35 to 44.....	18,353,230	9,154,794	9,198,436	11,143,700	8,678,280	2,465,420	60.8	94.7	26.9
45 to 54.....	15,512,071	7,962,019	7,550,052	8,965,585	7,329,310	1,636,275	58.0	92.1	22.1
55 to 64.....	10,572,235	5,409,180	5,163,055	6,378,609	5,033,909	844,700	59.0	83.8	16.4
65 and over.....	9,019,314	4,406,120	4,613,194	2,100,384	1,829,200	271,175	23.3	41.5	5.9
1950³									
Total, 14 and over...	111,703,400	54,601,105	57,102,295	59,642,990	43,091,000	16,551,990	53.4	78.9	29.0
14 and 15.....	4,267,395	2,168,530	2,098,865	444,830	336,870	107,960	10.4	13.5	5.1
16 and 17.....	4,179,735	2,135,000	2,064,735	1,123,450	795,785	327,665	26.9	35.0	17.8
18 and 19.....	4,541,485	2,185,660	2,305,825	2,592,165	1,429,479	1,162,720	55.1	66.8	43.8
20 to 24.....	11,457,095	5,550,965	5,878,040	7,089,400	4,955,065	2,134,300	62.0	81.0	43.2
25 to 34.....	21,761,995	10,467,290	12,174,105	14,422,005	10,555,925	3,866,080	61.0	92.1	31.8
35 to 44.....	21,259,845	10,462,195	10,817,650	13,029,410	9,828,295	3,201,115	64.1	94.5	35.0
45 to 54.....	17,172,120	8,484,515	8,687,605	10,658,870	7,801,905	2,856,965	62.1	92.0	32.9
55 to 64.....	13,173,270	6,540,160	6,633,170	7,004,860	5,452,135	1,552,725	53.2	85.4	23.4
65 and over.....	12,256,860	5,734,250	6,522,609	2,886,860	2,379,545	507,345	23.6	41.5	7.8

¹ Figures for 1910 to 1930 represent gainful workers; those for 1940 and 1950 represent the total labor force. For differences in concepts, see text, p. 179.

² Including data for age unknown.

³ Based on 20 percent sample of 1950 Census returns. See source for explanation of sampling variability.

Source: Department of Commerce, Bureau of the Census; *Sixteenth Census Reports, Population*, Vol. III, and U. S. Census of Population: 1950, Vol. II, Part I.

No. 206.—EMPLOYMENT STATUS OF THE NONINSTITUTIONAL POPULATION, BY SEX:
1929 TO 1952

[Thousands of persons 14 years old and over. Data in tables 206-208, and 221, based on Current Population Survey (see Sampling Note, p. 181), are not entirely comparable with those presented in tables 204, 205, 217-220, 222-228, which are based on decennial census reports. See also *Historical Statistics*, series D 11-31.]

ANNUAL AVERAGE OR MONTHLY ESTIMATE	Total, noninsti- tutional popula- tion ¹	IN LABOR FORCE					NOT IN LABOR FORCE			
		Total, includ- ing armed forces	Civilian labor force				Total	Keep- ing house	In school	Other
			Total	Em- ployed	Unemployed					
					Num- ber	Per- cent				
BOTH SEXES										
1929		49,440	49,180	47,630	1,550	3.2				
1930		50,080	49,820	45,480	4,340	8.7				
1931		50,680	50,420	42,400	8,020	15.9				
1932		51,290	51,000	38,940	12,060	23.6				
1933		51,840	51,590	38,760	12,830	24.9				
1934		52,400	52,230	40,890	11,340	21.7				
1935		53,140	52,870	42,260	10,610	20.1				
1936		53,740	53,440	44,410	9,030	16.9				
1937		54,320	54,000	46,300	7,700	14.3				
1938		54,950	54,610	44,220	10,390	19.0				
1939		55,600	55,230	45,750	9,480	17.2				
1940	100,230	56,030	55,640	47,520	8,120	14.6	44,200			
1941	101,370	57,380	55,910	50,350	5,560	9.9	43,990			
1942	102,460	60,230	56,410	53,750	2,660	4.7	42,230	28,690	6,370	7,170
1943	103,510	64,410	55,540	54,470	1,070	1.9	39,100	27,320	5,100	6,680
1944	104,480	65,890	54,630	53,960	670	1.2	38,590	27,350	4,540	6,700
1945	105,370	65,140	53,860	52,820	1,040	1.9	40,230	27,760	4,830	7,640
1946	106,370	60,820	57,520	55,250	2,270	3.9	45,550	31,020	6,260	8,170
1947	107,458	61,608	60,168	58,027	2,142	3.6	45,850	32,441	6,446	6,962
1948	108,482	62,748	61,442	59,378	2,064	3.4	45,733	32,850	6,178	6,706
1949	109,623	63,671	62,105	58,710	3,395	5.5	46,051	33,067	6,093	6,891
1950	110,779	64,569	63,099	59,957	3,142	5.0	46,181	33,058	6,197	6,926
1951	111,924	65,832	62,884	61,005	1,879	3.0	46,062	33,105	5,829	7,159
1952	113,136	66,426	62,966	61,293	1,673	2.7	46,710	33,334	6,040	7,335
MALE										
1940	49,930	41,870	41,480	35,550	5,930	14.3	8,060			
1941	50,420	42,740	41,270	37,350	3,920	9.5	7,680			
1942	50,910	44,110	40,300	38,590	1,720	4.3	6,800	50	2,980	3,770
1943	51,390	45,600	36,840	36,270	570	1.5	5,790	80	2,230	3,480
1944	51,830	46,520	35,460	35,110	350	1.0	5,310	60	1,830	3,420
1945	52,120	45,870	34,830	34,210	620	1.8	6,250	40	2,070	4,140
1946	52,540	43,980	40,740	38,940	1,800	4.4	8,560	70	3,210	5,280
1947	52,935	44,094	43,272	41,677	1,595	3.7	8,242	60	3,437	4,744
1948	53,363	45,160	43,858	42,428	1,430	3.3	8,213	51	3,367	4,795
1949	53,877	45,524	44,075	41,660	2,415	5.5	8,354	62	3,306	4,986
1950	54,376	45,919	44,442	42,287	2,155	4.9	8,457	81	3,244	5,132
1951	54,846	46,524	45,612	42,490	1,123	2.6	8,322	98	2,940	5,284
1952	55,370	46,868	45,454	42,391	1,062	2.4	8,502	69	3,002	5,431
March	55,200	46,252	42,810	41,586	1,224	2.9	8,948	66	3,880	5,002
June	55,321	47,913	44,464	43,326	1,158	2.6	7,408	60	1,384	5,964
September	55,462	46,890	43,468	42,604	864	2.0	8,572	42	3,470	5,060
December			43,240	42,275	965	2.2	9,025	100	3,829	5,096
FEMALE										
1940	50,300	14,160	14,160	11,970	2,190	15.5	36,140			
1941	50,950	14,640	14,640	13,000	1,640	11.2	36,310			
1942	51,550	16,120	16,110	15,170	940	5.8	35,430	28,640	3,390	3,400
1943	52,120	18,810	18,700	18,200	500	2.7	33,310	27,240	2,870	3,200
1944	52,650	19,370	19,170	18,350	320	1.7	33,280	27,290	2,710	3,280
1945	53,250	19,270	19,030	18,610	420	2.2	33,980	27,720	2,760	3,500
1946	53,830	16,840	16,750	16,310	470	2.8	36,960	30,950	3,150	2,890
1947	54,523	16,915	16,896	16,349	547	3.2	37,608	32,380	3,009	2,218
1948	55,118	17,599	17,583	16,950	633	3.6	37,520	32,709	2,610	2,210
1949	55,745	18,048	18,030	17,049	981	5.4	37,697	33,005	2,785	1,906
1950	56,404	18,680	18,657	17,679	987	5.3	37,724	32,977	2,954	1,794
1951	57,078	19,309	19,272	18,515	756	3.9	37,779	33,007	2,888	1,875
1952	57,767	19,559	19,513	18,902	611	3.1	38,208	33,266	3,038	1,904
March	57,562	18,754	18,708	18,128	580	3.1	38,808	33,444	3,084	1,380
June	57,729	19,971	19,926	19,246	680	3.4	37,758	33,686	1,336	2,736
September	57,912	20,276	20,230	19,656	574	2.8	37,636	32,646	3,464	1,526
December			19,681	19,234	447	2.3	38,369	33,221	3,781	1,367

¹ Excludes inmates of penal and mental institutions and homes for the aged, infirm, and needy.

Source: 1929-39, Department of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics*, 1947 edition. Later data, Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50, Nos. 2, 12, 19, 31, and 40, and Series P-57.

No. 207.—CIVILIAN LABOR FORCE, BY AGE AND SEX: 1945 TO 1952

(Thousands of persons 14 years old and over. See headnote, table 206)

ANNUAL AVERAGE OR MONTHLY ESTIMATE	MALE						FEMALE					
	Total all ages	14-19 years	20-24 years	25-44 years	45-64 years	65 and over	Total all ages	14-19 years	20-24 years	25-44 years	45-64 years	65 and over
1945.....	34,830	2,950	1,650	14,510	13,260	2,460	19,030	2,720	3,180	8,230	4,410	490
1946.....	40,740	2,680	3,720	18,650	13,350	2,340	16,780	2,160	2,780	7,370	4,020	450
1947.....	43,272	3,073	4,629	19,699	13,495	2,376	16,896	2,067	2,716	7,416	4,233	445
1948.....	43,858	3,173	4,674	19,923	13,706	2,384	17,583	2,083	2,719	7,732	4,537	514
1949.....	44,075	3,054	4,681	20,131	13,756	2,454	18,030	2,053	2,659	7,986	4,777	556
1950.....	44,442	3,127	4,632	20,320	13,911	2,454	18,557	1,980	2,675	8,253	5,166	584
1951.....	43,612	2,957	3,935	20,173	14,078	2,469	19,272	2,013	2,659	8,593	5,457	551
1952.....	43,454	2,896	3,338	20,590	14,276	2,415	19,513	1,996	2,502	8,758	5,608	590
January.....	42,864	2,516	3,494	20,322	14,110	2,422	18,916	1,736	2,532	8,610	5,492	546
February.....	42,858	2,512	3,488	20,402	14,086	2,370	18,960	1,776	2,474	8,688	5,528	514
March.....	42,810	2,518	3,378	20,400	14,218	2,296	18,708	1,686	2,446	8,566	5,518	492
April.....	42,946	2,570	3,358	20,456	14,208	2,354	18,798	1,768	2,442	8,586	5,478	524
May.....	43,262	2,730	3,322	20,518	14,294	2,398	19,516	1,902	2,462	8,888	5,666	598
June.....	44,464	3,678	3,456	20,570	14,308	2,452	19,626	2,514	2,518	8,812	5,496	586
July.....	44,720	3,858	3,526	20,602	14,284	2,450	19,566	2,488	2,454	8,508	5,442	564
August.....	44,396	3,664	3,424	20,560	14,332	2,416	19,452	2,326	2,502	8,612	5,548	574
September.....	43,468	2,834	3,162	20,556	14,406	2,510	20,230	2,010	2,622	9,002	5,960	636
October.....	43,196	2,664	3,084	20,600	14,394	2,454	19,650	1,898	2,528	8,914	5,946	664
November.....	43,218	2,670	3,078	20,648	14,350	2,472	20,428	1,932	2,608	9,080	6,106	702
December.....	43,240	2,532	3,284	20,721	14,312	2,391	19,081	1,917	2,433	8,828	5,828	675

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, Nos. 2, 13, 19, 31, and 40, and Series P-57.

No. 208.—PERSONS EMPLOYED IN AGRICULTURE AND IN NONAGRICULTURAL INDUSTRIES, BY HOURS WORKED DURING THE SURVEY WEEK: 1943 TO 1952

(Thousands of persons 14 years old and over. See headnote, table 206)

ANNUAL AVERAGE OR MONTHLY ESTIMATE	PERSONS EMPLOYED IN AGRICULTURE					PERSONS EMPLOYED IN NONAGRICULTURAL INDUSTRIES				
	Total	Worked 35 hours or more	Worked 15 to 34 hours	Worked 1 to 14 hours	With a job but not at work ¹	Total	Worked 35 hours or more	Worked 15 to 34 hours	Worked 1 to 14 hours	With a job but not at work ¹
1943.....	9,080	7,740	1,140	110	90	43,390	39,690	3,510	1,060	1,130
1944.....	8,950	6,970	1,610	160	210	45,010	38,060	4,290	1,170	1,550
1945.....	8,580	6,330	1,800	230	220	44,240	36,540	4,540	1,370	1,790
1946.....	8,320	6,250	1,660	210	200	46,930	39,460	4,200	1,210	2,060
1947.....	8,266	6,097	1,643	241	285	49,761	41,535	4,627	1,407	2,188
1948.....	7,973	5,896	1,637	242	287	51,405	40,411	6,888	1,641	2,465
1949.....	8,026	5,906	1,621	291	269	50,684	38,479	8,069	1,816	2,321
1950.....	7,607	5,394	1,589	294	231	52,450	39,808	8,179	1,997	2,417
1951.....	7,054	5,108	1,486	263	197	53,361	42,554	6,898	2,016	2,483
1952.....	6,806	4,992	1,418	201	194	54,488	44,559	5,478	1,831	2,620
January.....	6,186	4,116	1,378	316	376	53,540	44,046	5,686	2,002	1,806
February.....	6,064	4,390	1,194	194	266	53,688	44,134	5,652	2,078	1,824
March.....	6,012	4,152	1,378	202	280	53,702	43,954	5,810	2,012	1,926
April.....	6,412	4,684	1,416	150	162	53,720	43,092	6,826	1,918	1,974
May.....	6,960	5,416	1,308	120	116	54,216	45,284	4,946	1,934	2,052
June.....	8,170	6,482	1,408	184	96	54,402	44,144	5,180	1,642	3,436
July.....	7,596	5,654	1,610	174	160	54,636	42,112	5,016	1,512	3,996
August.....	6,964	5,030	1,560	194	150	55,390	43,824	4,924	1,480	5,162
September.....	7,548	5,774	1,380	212	182	54,712	45,838	5,214	1,576	2,384
October.....	7,274	5,080	1,868	218	108	54,588	45,688	5,220	1,844	1,836
November.....	6,774	5,254	1,198	194	128	55,454	45,950	5,994	2,002	1,568
December.....	5,697	3,877	1,323	248	249	55,812	47,697	5,331	1,968	1,476

¹ Persons who had a job or business, but who did not work at all during entire survey week because of illness, bad weather, vacation, labor dispute, or because of temporary layoff with definite instructions to return to work within 30 days of layoff. Also persons scheduled to report within 30 days to new job.² Nonagricultural data affected by occurrence of legal holidays in survey weeks and not, therefore, directly comparable with other years shown.Source: Department of Commerce, Bureau of Census; *Current Population Reports*, Series P-60, Nos. 2, 13, 19, 31, and 40, and Series P-57.

No. 209.—EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION: 1919 TO 1952

[In thousands. Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period ending nearest 15th of month. Excludes proprietors, self-employed persons, domestic servants, and personnel of Armed Forces. Data have been adjusted to 1st quarter 1951 benchmark levels indicated by data from government social insurance programs]

YEAR	Total	Mining	Contract construction	Manufacturing	Transportation and public utilities	Trade ¹	Finance	Service ¹	Government
1919.....	26,829	1,124	1,021	10,534	3,711	4,664	1,050	2,054	2,671
1920.....	27,088	1,230	848	10,534	3,998	4,623	1,110	2,142	2,608
1925.....	28,505	1,080	1,446	9,786	3,824	5,810	1,166	2,591	2,802
1929.....	31,041	1,078	1,497	10,534	3,907	6,401	1,431	3,127	3,066
1930.....	29,143	1,000	1,372	9,401	3,675	6,064	1,398	3,084	3,149
1935.....	26,792	888	912	8,907	2,771	5,692	1,262	2,883	3,477
1940.....	32,081	16	1,294	10,780	3,013	6,940	1,419	3,477	4,192
1942.....	39,697	983	2,170	15,051	3,433	7,333	1,440	3,857	5,431
1943.....	42,042	917	1,567	17,381	3,619	7,189	1,401	3,919	6,049
1944.....	41,480	883	1,094	17,111	3,798	7,280	1,374	3,934	6,026
1945.....	40,069	826	1,132	15,302	3,872	7,522	1,394	4,055	5,967
1946.....	41,412	852	1,661	14,461	4,023	8,602	1,586	4,621	5,607
1947.....	43,438	943	1,982	15,290	4,122	9,196	1,641	4,807	5,456
1948.....	44,382	982	2,169	15,321	4,141	9,519	1,711	4,925	5,614
1949.....	43,295	918	2,165	14,178	3,949	9,513	1,736	5,000	5,837
1950.....	44,696	889	2,333	14,967	3,977	9,645	1,796	5,068	5,992
1951.....	47,202	913	2,588	16,082	4,166	10,013	1,861	5,207	6,373
1952.....	47,993	872	2,572	16,209	4,220	10,251	1,957	5,209	6,633

¹ Beginning 1940, automotive repair service included under "Service"; previously included under "Trade."

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in *Monthly Labor Review* and mimeographed releases.

No. 210.—ALL EMPLOYEES AND PRODUCTION WORKERS IN MANUFACTURING INDUSTRY GROUPS: 1950 TO 1952

[In thousands. Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period ending nearest 15th of month. Data have been adjusted to 1st quarter 1951 benchmark levels indicated by data from government social insurance programs]

INDUSTRY GROUP	ALL EMPLOYEES			PRODUCTION WORKERS		
	1950	1951	1952	1950	1951	1952
Manufacturing.....	14,967	16,082	16,209	12,317	13,135	13,044
Durable goods.....	8,085	9,071	9,262	6,690	7,459	7,481
Ordnance and accessories.....	29.6	77.0	166.4	23.7	61.5	125.7
Lumber and wood products (except furniture).....	805	834.4	782.0	743	766.8	713.3
Furniture and fixtures.....	369	361.3	361.0	321	310.6	309.1
Stone, clay, and glass products.....	513	551.2	527.9	442	475.1	448.4
Primary metal industries.....	1,200	1,313.0	1,227.4	1,036	1,132.1	1,039.7
Fabricated metal products (except ordnance machinery, and transportation equipment).....	973	1,059.7	1,045.6	810	874.3	850.1
Machinery (except electrical).....	1,354	1,601.3	1,642.4	1,043	1,245.1	1,262.5
Electrical machinery.....	877	1,005.4	1,068.4	670	768.6	806.9
Transportation equipment.....	1,264	1,510.3	1,674.9	1,036	1,219.8	1,320.5
Instruments and related products.....	248	292.2	310.2	184	216.7	227.6
Miscellaneous manufacturing industries.....	453	465.4	456.0	381	388.3	376.7
Nondurable goods.....	6,882	7,011	6,946	5,627	5,676	5,564
Food and kindred products.....	1,523	1,544.1	1,538.5	1,143	1,142.4	1,127.1
Tobacco manufactures.....	103	104.4	107.0	94	95.7	97.9
Textile-mill products.....	1,292	1,272.7	1,201.7	1,200	1,175.8	1,105.8
Apparel and other finished textile products.....	1,184	1,187.1	1,190.8	1,065	1,065.9	1,066.9
Paper and allied products.....	485	511.5	505.6	415	434.3	422.5
Printing, publishing, and allied industries.....	738	765.5	762.9	485	493.9	494.2
Chemicals and allied products.....	682	742.8	741.7	494	529.5	515.5
Products of petroleum and coal.....	238	252.7	253.9	180	188.2	182.6
Rubber products.....	246	263.3	262.3	198	212.0	206.2
Leather and leather products.....	392	376.9	381.9	353	338.7	343.1

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in the *Monthly Labor Review* and mimeographed releases.

NONAGRICULTURAL EMPLOYMENT

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No. 211.—EMPLOYEES (ANNUAL AVERAGE) IN NONAGRICULTURAL ESTABLISHMENTS, BY STATE: 1949 TO 1952

[In thousands. Prepared in cooperation with State agencies]

DIVISION AND STATE	NONAGRICULTURAL				MANUFACTURING			
	1949	1950	1951	1952	1949	1950	1951	1952
New England:								
Maine.....	251.3	253.1	272.3	278.4	105.0	108.4	115.6	116.4
New Hampshire.....	162.3	166.3	172.1	170.2	74.3	78.3	82.2	80.9
Vermont.....	94.8	96.5	99.4	99.5	34.2	35.7	38.7	38.3
Massachusetts.....	1,682.7	1,732.0	1,793.2	1,781.2	677.2	707.3	740.5	717.7
Rhode Island.....	279.6	297.3	308.4	304.7	124.0	146.7	150.5	144.4
Connecticut.....	729.1	764.7	827.3	846.0	351.0	376.7	423.3	431.1
Middle Atlantic:								
New York.....	5,508.1	5,618.6	5,795.1	5,864.5	1,764.9	1,829.6	1,918.2	1,942.0
New Jersey.....	1,586.8	1,646.0	1,755.2	1,789.9	713.6	747.2	810.5	824.4
Pennsylvania.....	3,475.9	3,540.6	3,716.4	3,666.6	1,356.4	1,403.3	1,494.1	1,444.5
East North Central:								
Ohio.....	2,622.8	2,732.5	2,929.0	2,954.1	1,120.6	1,199.2	1,315.2	1,317.3
Indiana.....	1,181.4	1,264.9	1,351.2	1,345.5	513.1	572.3	615.8	609.7
Illinois.....	3,050.5	3,127.1	3,276.9	3,313.0	1,115.3	1,178.4	1,248.0	1,244.0
Michigan.....	1,983.5	2,106.9	2,211.9	2,207.9	981.2	1,063.2	1,111.1	1,080.5
Wisconsin.....	983.8	1,019.2	1,070.6	1,080.4	405.2	428.1	463.9	466.9
West North Central:								
Minnesota.....	773.4	795.3	826.3	828.8	186.4	194.9	206.6	211.5
Iowa.....	586.9	603.2	628.0	630.2	147.7	151.6	168.4	160.6
Missouri.....	1,121.5	1,162.8	1,232.7	1,263.9	334.4	348.3	372.9	391.8
North Dakota.....	108.5	111.7	112.4	114.2	5.9	5.9	6.1	6.5
South Dakota.....	118.5	122.0	122.7	122.0	11.3	11.3	11.6	11.3
Nebraska.....	308.2	316.5	332.0	341.4	48.6	49.8	54.8	59.8
Kansas.....	445.0	460.5	508.4	541.3	86.8	92.4	116.0	136.0
South Atlantic:								
Delaware.....	112.1	119.8	128.3	133.7	47.9	51.2	56.0	50.2
Maryland.....	676.2	693.3	741.4	756.3	219.0	225.2	254.4	259.2
District of Columbia.....	481.2	484.0	519.5	522.8	16.4	16.7	17.1	17.4
Virginia.....	766.1	795.6	861.7	878.6	291.1	227.0	242.2	246.4
West Virginia.....	516.1	517.0	532.3	521.1	127.1	129.7	138.1	134.6
North Carolina.....	852.1	911.4	970.8	987.3	387.1	418.3	432.9	432.1
South Carolina.....	432.9	451.2	493.0	524.0	199.5	209.2	218.4	218.1
Georgia.....	749.7	786.6	849.7	873.5	263.6	284.4	304.4	305.9
Florida.....	645.8	693.1	746.2	792.4	90.8	97.7	108.7	115.9
East South Central:								
Kentucky.....	528.2	547.8	589.1	604.5	131.2	139.0	151.6	146.7
Tennessee.....	703.6	739.8	786.0	806.7	235.8	247.2	264.6	274.3
Alabama.....	593.0	607.9	650.3	671.5	206.4	216.1	225.3	226.9
Mississippi.....	281.7	295.1	315.2	318.1	77.4	86.4	94.3	95.2
West South Central:								
Arkansas.....	294.6	295.1	315.7	314.1	70.0	75.7	82.5	80.8
Louisiana.....	609.6	621.3	654.5	673.1	138.9	140.2	146.5	150.3
Oklahoma.....	462.3	473.3	501.8	520.1	64.1	65.6	73.2	90.1
Texas.....	1,836.1	1,914.4	2,106.5	2,215.2	335.9	353.2	401.9	425.9
Mountain:								
Montana.....	145.0	147.0	149.0	154.1	17.8	18.0	18.1	18.4
Idaho.....	125.0	130.5	137.7	137.3	20.0	21.8	24.0	23.5
Wyoming.....	79.1	80.5	82.7	85.8	6.0	6.0	6.1	6.2
Colorado.....	334.2	354.4	390.1	412.5	53.9	58.7	65.4	66.8
New Mexico.....	139.9	150.6	159.9	168.0	10.7	12.2	14.2	15.5
Arizona.....	152.7	159.2	179.0	195.9	14.5	15.5	22.7	28.1
Utah.....	183.2	187.8	206.5	213.4	27.7	28.5	31.3	30.9
Nevada.....	51.3	53.6	58.2	64.6	3.0	3.3	3.6	3.8
Pacific:								
Washington.....	658.7	672.3	722.2	731.3	166.4	173.9	191.8	192.1
Oregon.....	416.6	435.3	459.2	457.7	125.3	135.5	147.7	142.6
California.....	3,088.1	3,209.4	3,515.4	3,662.2	701.5	759.7	892.3	971.2

Source: Department of Labor, Bureau of Labor Statistics. Published quarterly in *Monthly Labor Review* and monthly in *Employment and Payrolls*.

No. 212.—REVISED INDEXES OF PRODUCTION-WORKER EMPLOYMENT IN MANUFACTURING INDUSTRIES, BY MONTHS (ADJUSTED FOR SEASONAL VARIATIONS): 1939 TO 1952

[1947-49=1000. Based on monthly indexes, adjusted to 1st quarter 1951 benchmark data, published currently in Bureau of Labor Statistics *Monthly Labor Review*]

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1939	63.2	63.8	64.3	64.6	64.6	64.8	65.2	65.0	67.5	69.8	70.2	70.4	66.2
1940	70.0	69.7	69.0	68.5	68.6	68.8	69.4	71.0	72.6	74.2	75.5	77.2	71.2
1941	78.7	80.1	81.9	84.1	86.3	88.6	90.7	91.8	92.4	92.9	93.4	93.8	87.9
1942	94.9	96.2	97.8	99.5	101.2	102.3	104.2	106.2	108.1	109.9	112.0	114.5	103.9
1943	116.4	117.9	119.4	120.3	120.7	122.0	122.9	122.9	122.8	123.6	124.3	123.3	121.4
1944	122.6	122.2	120.9	119.5	118.8	118.1	117.4	117.0	115.8	115.1	114.6	115.1	118.1
1945	115.5	115.8	115.0	113.7	112.2	109.9	106.6	103.4	88.8	88.6	89.1	89.6	104.0
1946	91.4	85.3	91.2	96.2	97.0	98.4	99.7	101.6	102.6	102.7	104.0	104.1	97.9
1947	104.0	104.1	104.2	104.1	103.0	102.8	102.1	102.3	102.8	103.3	103.8	104.4	103.4
1948	104.6	103.6	103.8	102.0	102.0	102.7	103.4	102.9	102.9	102.6	102.2	100.8	102.8
1949	99.0	97.7	96.4	95.0	93.2	92.7	92.1	92.3	93.5	90.3	90.4	92.4	93.8
1950	93.1	93.0	93.8	95.1	97.7	99.0	100.4	103.1	103.9	105.2	105.2	105.5	99.6
1951	106.6	107.6	107.5	107.8	107.5	107.5	106.8	105.6	104.8	104.4	104.4	104.7	106.2
1952	104.7	104.9	104.9	105.2	104.6	102.0	100.6	104.7	106.8	107.8	109.2	110.0	105.5

Source: Board of Governors of the Federal Reserve System. Published currently in *Federal Reserve Bulletin*.

No. 213.—EMPLOYEES IN SELECTED NONMANUFACTURING INDUSTRIES: 1950 TO 1952

¹In thousands. Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period ending nearest 15th of month. Data have been adjusted to 1st quarter 1951 benchmark levels indicated by data from government social insurance programs]

INDUSTRY	1950	1951	1952	1952					
				Feb.	Apr.	June	Aug.	Oct.	Dec.
Mining.....	889	913	872	894	890	816	893	871	870
Metal mining.....	96.9	100.2	96.4	102.4	102.7	72.1	102.5	98.8	101.9
Iron mining.....	35.5	37.7	33.3	37.0	38.1	8.0	40.0	39.0	38.8
Copper mining.....	25.8	25.7	25.9	26.0	26.2	26.3	26.4	24.6	27.0
Lead and zinc mining.....	19.2	20.4	20.8	22.2	22.0	21.3	19.8	19.3	19.6
Anthracite.....	75.1	69.1	63.4	62.2	60.5	65.3	63.1	62.5	62.0
Bituminous coal.....	367.9	372.0	333.8	360.3	350.9	294.2	339.6	330.4	331.2
Crude petroleum and natural gas production.....	254.2	269.3	278.0	271.9	274.4	281.0	281.2	273.6	273.4
Nonmetallic mining and quarrying.....	95.1	102.0	102.3	97.5	101.6	102.9	106.2	105.6	101.6
Transportation and public utilities.....	3,977	4,166	4,220	4,153	4,149	4,225	4,258	4,296	4,293
Transportation.....	2,765	2,921	2,941	2,889	2,926	2,935	2,946	2,999	2,995
Interstate railroads.....	1,391	1,449.3	1,399.8	1,391.8	1,404.3	1,396.0	1,394.1	1,423.2	1,406.0
Local railroads and bus lines.....	145	139.0	134.2	137.1	134.8	133.6	133.9	132.3	132.4
Trucking and warehousing.....	619	675.6	714.6	690.8	697.9	704.1	713.5	745.9	761.9
Other transportation and services.....	610	656.9	692.1	669.7	688.9	701.4	704.3	697.1	694.9
Telephone.....	614.8	638.9	672.7	660.3	648.0	673.7	688.1	682.4	686.5
Telegraph.....	48.7	50.1	48.6	49.3	(¹)	47.4	47.6	49.1	48.6
Other public utilities.....	549	555	563	554	557	568	576	565	562
Trade.....	9,645	10,013	10,251	9,917	10,152	10,144	10,110	10,442	11,218
Wholesale trade.....	2,571	2,655	2,721	2,704	2,685	2,700	2,722	2,752	2,787
Retail trade.....	7,074	7,359	7,530	7,213	7,440	7,444	7,388	7,690	8,431
General merchandise stores.....	1,409	1,429.3	1,453.2	1,323.8	1,428.9	1,369.6	1,324.6	1,599.8	2,013.2
Food and liquor stores.....	1,231	1,307.6	1,353.8	1,311.9	1,345.2	1,346.6	1,344.8	1,375.8	1,407.2
Automotive and accessories dealers.....	734	763.7	779.5	765.2	761.4	781.2	781.6	785.2	815.2
Apparel and accessories stores.....	555	575.4	584.0	539.8	617.6	580.9	529.7	601.9	705.6
Other retail trade.....	3,144	3,282.4	3,359.1	3,251.9	3,289.0	3,366.0	3,406.8	3,422.2	3,489.5
Finance, insurance, and real estate ¹	1,796	1,861	1,957	1,906	1,941	1,972	2,000	1,973	1,978
Banks and trust companies ¹	406	431.0	480.0	469.2	473.0	481.2	490.9	484.6	489.6
Security dealers and exchanges.....	59.6	63.7	64.5	64.1	64.5	64.5	65.7	64.4	64.2
Insurance carriers and agents.....	644	671.4	707.2	689.2	701.5	709.0	721.4	715.2	719.6
Other finance agencies and real estate.....	686	694.7	704.8	683.5	702.3	716.8	722.1	709.0	704.2
Service ¹	5,098	5,207	5,280	5,154	5,266	5,360	5,378	5,303	5,237
Hotels and lodging places.....	471	476.5	476.9	462.8	482.8	501.1	545.6	456.3	446.8
Laundries.....	342.1	342.7	342.7	336.2	338.9	349.0	348.8	343.7	342.0
Cleaning and dyeing plants.....	156.7	166.8	172.7	166.0	174.4	178.9	169.4	176.9	172.5
Motion pictures.....	248	244.4	236.2	233.0	239.1	239.2	238.9	237.2	228.5

¹ Not available.

² Beginning January 1952, data include Federal Reserve Banks and mixed ownership of Farm Credit Administration.

³ Includes industries not shown separately.

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in *Monthly Labor Review* and in mimeographed releases.

No. 214.—FARM EMPLOYMENT AND WAGE RATES: 1909 TO 1952

[See also *Historical Statistics*, series D 172-176 and E 61-68 for unrevised data]

YEAR	NUMBER OF WORKERS ¹ (THOUSANDS)			FARM WAGE RATES ²				Index of farm wage rates (1910- 14=100)
	Total	Family ³	Hired ⁴	Per month		Per day		
				With board	Without board	With board	Without board	
1909.....	12,209	9,341	2,868	\$22.00	\$28.00	\$1.00	\$1.25	96
1910.....	12,146	9,269	2,877	21.00	28.00	1.05	1.35	96
1915.....	11,981	9,047	2,934	22.50	30.00	1.10	1.40	102
1917.....	11,789	8,856	2,933	31.00	40.50	1.55	1.90	141
1918.....	11,348	8,507	2,841	37.50	48.50	2.05	2.45	177
1920.....	11,362	8,479	2,883	51.00	65.00	2.80	3.30	241
1925.....	11,466	8,579	2,887	38.50	49.00	2.00	2.35	183
1929.....	11,282	8,302	2,980	40.00	51.00	2.00	2.30	187
1930.....	11,161	8,329	2,832	37.50	48.00	1.80	2.15	175
1935.....	11,654	9,130	2,524	22.00	30.50	1.10	1.35	110
1940.....	11,671	8,866	2,805	27.50	37.50	1.30	1.60	131
1944.....	11,055	8,643	2,412	71.00	91.00	3.50	3.95	328
1945.....	10,813	8,548	2,265	79.00	101.00	3.85	4.35	366
1946.....	11,092	8,766	2,326	86.00	108.00	4.20	4.80	399
1947.....	11,166	8,759	2,407	92.00	117.00	4.50	5.10	424
1948.....	11,080	8,595	2,485	99.00	124.00	4.80	5.40	445
1948 ⁵				101.00	122.00	4.50	4.45	445
1949.....	10,756	8,326	2,430	99.00	121.00	4.45	4.45	430
1950.....	10,351	8,043	2,308	96.00	121.00	4.45	4.50	432
1951.....	10,022	7,799	2,223	113.00	137.00	5.00	5.00	481
1952.....	9,758	7,595	2,163	119.00	146.00	5.30	5.30	508

¹Data are arithmetic means of monthly estimates of persons employed during last complete calendar week in each month ending at least one day before last of month.

²Weighted averages of wage rates as reported quarterly by crop reporters. U. S. estimates affected by importance of rates in particular regions; see table 216.

³Includes farm operators doing one or more hours of farm work and members of their families doing 15 hours or more of unpaid farm work during survey week.

⁴Includes all persons doing one or more hours of farm work for pay during survey week. Members of operators' families doing any farm work for cash wages are counted as hired workers.

⁵New series of wage rates begun in 1948; for description of series, see *Farm Labor*, Dec. 1949.

Source: Department of Agriculture, Bureau of Agricultural Economics; monthly report, *Farm Labor*.

No. 215.—FARM EMPLOYMENT, BY GEOGRAPHIC DIVISIONS: 1950, 1951, AND 1952

[In thousands. For last week in each month ending at least one day before last of month]

GEOGRAPHIC DIVISIONS	1950	1951				1952			
	Dec. 24-30	Mar. 18-24	June 17-23	Sept. 23-29	Dec. 23-29	Mar. 23-29	June 22-28	Sept. 21-27	Dec. 21-27
TOTAL WORKERS									
United States.....	6,782	8,996	11,334	13,352	6,524	8,790	11,020	12,252	6,485
New England.....	163	199	260	279	165	205	258	262	159
Middle Atlantic.....	453	545	695	718	460	536	713	716	472
East North Central.....	1,184	1,375	1,695	1,698	1,120	1,361	1,688	1,577	1,140
West North Central.....	1,347	1,511	1,931	1,955	1,282	1,474	1,954	1,932	1,255
South Atlantic.....	1,159	1,832	2,454	2,664	1,094	1,746	2,372	2,732	1,093
East South Central.....	960	1,409	1,706	2,880	899	1,396	1,570	2,802	920
West South Central.....	878	1,396	1,502	2,044	875	1,361	1,404	2,015	818
Mountain.....	260	300	459	513	258	290	447	498	266
Pacific.....	378	429	632	691	371	421	614	718	372
Hired Workers ¹									
United States.....	885	1,672	3,060	3,621	836	1,657	3,025	3,709	848
New England.....	35	53	80	112	33	56	79	100	33
Middle Atlantic.....	82	104	193	219	86	104	197	219	90
East North Central.....	118	171	320	377	104	171	321	360	114
West North Central.....	103	141	355	328	94	135	397	322	90
South Atlantic.....	189	446	844	521	173	443	783	577	172
East South Central.....	99	298	389	824	87	298	379	833	99
West South Central.....	84	234	370	658	81	229	384	665	89
Mountain.....	61	63	181	202	62	62	176	193	59
Pacific.....	114	162	328	380	116	159	309	411	122

¹Includes all persons doing one or more hours of farm work for pay during survey week. Members of operator's families doing any farm work for cash wages are counted as hired workers.

Source: Department of Agriculture, Bureau of Agricultural Economics; monthly report, *Farm Labor*.

No. 216.—FARM WAGE RATES, BY GEOGRAPHIC DIVISION: 1951 AND 1952

[Some wage rates in certain geographic divisions not obtained because seldom used; U. S. rates include estimates for these divisions]

GEOGRAPHIC DIVISIONS	1951					1952				
	Jan. 1	Apr. 1	July 1	Oct. 1	Annual average	Jan. 1	Apr. 1	July 1	Oct. 1	Annual average
Per month with board and room:										
United States.....	\$105.00	\$107.00	\$115.00	\$116.00	\$113.00	\$116.00	\$114.00	\$121.00	\$122.00	\$119.00
New England.....	102.00	106.00	112.00	112.00	109.00	112.00	120.00	110.00	120.00	117.00
Middle Atlantic.....	97.00	102.00	109.00	109.00	106.00	107.00	111.00	112.00	117.00	114.00
East North Central.....	99.00	107.00	111.00	111.00	109.00	110.00	117.00	119.00	118.00	117.00
West North Central.....	101.00	113.00	120.00	117.00	115.00	114.00	122.00	127.00	122.00	122.00
Mountain.....	128.00	142.00	146.00	144.00	142.00	137.00	144.00	163.00	151.00	148.00
Pacific.....	156.00	160.00	164.00	162.00	161.00	164.00	167.00	178.00	178.00	172.00
Per month with house:										
United States.....	127.00	128.00	146.00	138.00	137.00	141.00	138.00	155.00	146.00	146.00
New England.....	140.00	144.00	148.00	142.00	144.00	140.00	151.00	146.00	156.00	151.00
Middle Atlantic.....	133.00	138.00	143.00	150.00	144.00	148.00	151.00	155.00	159.00	155.00
East North Central.....	126.00	135.00	140.00	140.00	137.00	142.00	150.00	150.00	150.00	149.00
West North Central.....	125.00	141.00	144.00	140.00	140.00	140.00	152.00	155.00	148.00	150.00
Mountain.....	163.00	176.00	176.00	176.00	175.00	178.00	185.00	189.00	195.00	190.00
Pacific.....	202.00	202.00	209.00	210.00	208.00	217.00	218.00	225.00	226.00	223.00
Per week with board and room:										
United States.....	24.25	26.00	28.00	28.50	27.25	27.25	28.00	30.00	29.25	28.75
New England.....	26.00	28.00	31.00	30.50	29.75	30.50	32.00	31.25	33.25	32.00
Middle Atlantic.....	26.00	27.75	28.25	29.75	28.25	28.00	29.75	30.25	30.50	30.00
Per week without board or room:										
United States.....	31.75	33.50	35.25	35.25	34.50	35.00	34.75	40.00	38.75	36.50
New England.....	38.00	40.00	41.00	41.50	40.75	42.00	43.00	44.50	43.75	43.50
Middle Atlantic.....	36.00	37.75	38.25	40.25	38.50	38.50	39.75	42.25	42.50	41.25
Per day with board and room:										
United States.....	4.50	4.35	5.40	5.00	5.00	5.00	4.55	5.80	5.10	5.30
New England.....	4.85	5.20	5.50	5.50	5.40	5.40	5.50	6.90	5.80	5.80
West North Central.....	5.20	5.60	6.30	6.20	6.10	5.70	6.00	6.80	6.30	6.50
Per day with house:										
United States.....	3.75	3.75	3.90	4.10	3.90	4.20	4.00	4.15	4.25	4.15
South Atlantic.....	3.55	3.75	3.70	3.85	3.80	3.95	4.00	3.90	4.00	4.00
East South Central.....	3.00	3.05	3.20	3.30	3.20	3.25	3.25	3.35	3.40	3.35
West South Central.....	4.15	4.25	4.65	4.70	4.50	4.55	4.45	4.80	5.10	4.70
Per day without board or room:										
United States.....	4.65	4.70	4.95	5.50	5.00	5.20	5.00	5.20	5.60	5.30
New England.....	6.80	7.10	7.30	7.40	7.30	7.30	7.50	7.60	7.80	7.60
Middle Atlantic.....	6.40	6.60	7.10	7.10	7.00	6.90	7.00	7.30	7.40	7.30
East North Central.....	6.10	6.50	6.90	6.90	6.80	6.90	7.10	7.50	7.30	7.30
West North Central.....	6.50	7.00	7.80	7.60	7.50	7.20	7.60	8.80	7.80	8.00
South Atlantic.....	4.25	4.40	4.40	4.65	4.45	4.80	4.60	4.60	4.70	4.65
East South Central.....	3.60	3.65	3.85	3.95	3.80	3.90	3.95	4.00	4.15	4.00
West South Central.....	4.70	4.75	5.20	5.40	5.10	5.20	5.10	5.40	5.60	5.40
Mountain.....	6.20	6.90	7.30	7.50	7.30	7.10	7.40	7.70	7.90	7.70
Per hour with house:										
United States.....	.59	.57	.75	.81	.69	.65	.61	.80	.87	.74
South Atlantic.....	.46	.49	-----	-----	.50	.54	.54	-----	-----	.54
East South Central.....	.41	.42	-----	-----	.43	.44	.44	-----	-----	.46
West South Central.....	.51	.51	-----	-----	.54	.57	.54	-----	-----	.57
Pacific.....	.92	.91	.94	.94	.93	.96	.97	.99	1.02	1.00
Per hour without board or room:										
United States.....	.79	.78	.82	.73	.77	.86	.83	.87	.76	.81
New England.....	.90	.92	.94	.96	.95	.96	.97	.97	1.01	.99
Middle Atlantic.....	.84	.87	.90	.93	.91	.90	.92	.94	.96	.94
East North Central.....	.84	.88	.92	.93	.92	.92	.95	.97	.97	.97
West North Central.....	.87	.88	.95	.94	.94	.95	.96	1.02	.98	1.00
South Atlantic.....	.55	.57	.54	.58	.58	.62	.62	.58	.59	.59
East South Central.....	.49	.50	.51	.52	.52	.54	.54	.54	.54	.54
West South Central.....	.60	.59	.61	.64	.63	.66	.64	.64	.70	.68
Mountain.....	.79	.88	.90	.90	.89	.83	.91	.96	.98	.96
Pacific.....	.97	.98	1.01	1.02	1.01	1.03	1.04	1.05	1.08	1.06

Source: Department of Agriculture, Bureau of Agricultural Economics; monthly report, *Farm Labor*.

No. 217.—EMPLOYMENT STATUS OF THE POPULATION, BY SEX AND COLOR, BY REGION: 1950

EMPLOYMENT STATUS AND SEX	UNITED STATES		NORTHEAST		NORTH CENTRAL		SOUTH		WEST	
	Total	Nonwhite	Total	Nonwhite	Total	Nonwhite	Total	Nonwhite	Total	Nonwhite
Total, 14 years and over.....	112,354,034	11,029,909	30,592,297	1,877,280	32,484,069	1,744,769	32,472,091	6,961,326	14,628,727	717,092
Total labor force.....	60,088,998	6,146,245	16,528,074	910,179	17,064,224	964,920	17,053,069	3,861,905	7,880,001	418,181
Civilian labor force.....	59,071,555	6,078,138	16,528,074	901,742	17,060,874	949,741	17,176,815	3,826,261	7,599,719	400,374
Employed.....	56,239,449	5,602,263	15,446,372	894,271	17,226,904	844,561	16,198,650	3,606,994	7,066,523	347,437
Unemployed.....	2,832,206	476,875	947,176	97,471	673,970	105,180	675,865	220,267	534,186	62,937
Not in labor force.....	52,300,066	4,873,664	14,073,133	967,101	15,460,785	798,789	16,006,022	3,119,863	6,748,126	298,911
Male, 14 years and over.....	55,311,617	5,332,607	14,916,051	747,973	16,564,889	868,177	16,498,767	3,338,767	7,370,920	387,769
Total labor force.....	43,553,396	4,066,418	11,592,040	553,001	13,219,642	643,665	12,971,344	2,665,244	5,770,300	294,608
Civilian labor force.....	42,098,767	3,991,809	11,467,345	544,930	13,180,203	638,742	12,497,205	2,631,018	5,496,014	277,119
Employed.....	40,519,462	3,861,574	10,752,211	478,426	12,638,904	567,900	12,018,147	2,395,096	5,110,200	240,163
Unemployed.....	2,079,305	310,235	715,134	66,505	600,299	70,842	479,058	135,932	384,814	36,946
Not in labor force.....	11,785,231	1,276,189	3,224,011	194,972	3,345,247	214,512	3,588,413	773,458	1,600,600	93,242
Female, 14 years and over.....	57,042,417	5,696,302	16,783,156	829,307	16,869,129	886,533	17,112,334	3,644,121	7,297,897	329,343
Total labor force.....	16,500,652	2,068,827	4,934,034	357,178	4,764,852	311,255	4,691,725	1,298,721	2,110,241	122,673
Civilian labor force.....	16,472,688	2,060,329	4,929,202	356,812	4,760,671	310,999	4,678,310	1,296,263	2,104,705	122,266
Employed.....	15,719,989	1,920,659	4,697,161	328,846	4,687,000	276,061	4,690,503	1,210,608	1,958,323	107,274
Unemployed.....	752,699	165,640	232,041	30,966	173,671	34,938	197,807	84,335	146,382	15,981
Not in labor force.....	40,541,535	3,699,475	10,849,122	472,129	12,104,538	575,277	12,420,609	2,346,400	5,147,566	205,669

1 Figure differs from corresponding item in table 224 due to separate tabulations.

Source: Department of Commerce, Bureau of the Census, U. S. Census of Population: 1950, Vol. II.

No. 218.—EMPLOYMENT STATUS OF THE POPULATION 14 YEARS OLD AND OVER,
BY SEX, BY STATES: 1950

(In thousands)

DIVISION AND STATE	TOTAL						MALE		FEMALE		
	Labor force						LABOR FORCE		LABOR FORCE		
	Civilian labor force						Number	Percent of population 14 years old and over	Number	Percent of population 14 years old and over	
	Number	Percent of population 14 years old and over	Total	Employed	Unemployed	Not in labor force					
				Number	Percent of civilian labor force						
United States	60,054	53.5	59,072	56,239	2,832	4.8	52,300	43,553	78.7	16,501	28.9
New England	3,896	54.4	3,846	3,611	235	6.1	3,269	2,675	77.4	1,221	32.9
Maine.....	345	51.2	342	312	30	8.8	330	250	75.5	95	27.7
New Hampshire.....	218	53.7	217	203	14	6.6	187	150	75.9	68	32.6
Vermont.....	146	52.4	145	137	8	5.5	132	106	77.5	40	28.3
Massachusetts.....	1,962	53.9	1,939	1,827	112	5.8	1,677	1,331	76.8	631	33.1
Rhode Island.....	345	56.0	328	305	24	7.2	271	234	77.9	110	35.0
Connecticut.....	881	56.7	875	828	47	5.4	672	604	79.9	277	34.8
Middle Atlantic	12,630	53.9	12,551	11,838	713	5.7	10,804	8,918	78.5	3,713	30.8
New York.....	6,353	54.5	6,325	5,944	381	6.0	5,298	4,406	78.4	1,947	32.3
New Jersey.....	2,102	55.8	2,008	1,963	105	5.1	1,668	1,485	80.7	618	32.0
Pennsylvania.....	4,175	52.1	4,158	3,931	226	5.4	3,838	3,027	77.5	1,148	27.9
East North Central	12,447	54.3	12,389	11,873	516	4.2	10,489	9,090	80.2	3,357	29.0
Ohio.....	3,209	53.5	3,201	3,060	142	4.4	2,787	2,345	79.9	864	28.2
Indiana.....	1,670	53.5	1,567	1,518	49	3.1	1,366	1,159	80.0	411	27.6
Illinois.....	3,729	55.4	3,694	3,546	148	4.0	2,999	2,658	80.3	1,071	31.3
Michigan.....	2,541	53.8	2,530	2,394	136	5.4	2,177	1,898	80.1	643	27.3
Wisconsin.....	1,399	54.7	1,396	1,355	41	2.9	1,159	1,029	80.5	369	28.9
West North Central	5,537	52.6	5,511	5,353	158	2.9	4,981	4,130	79.0	1,407	26.6
Minnesota.....	1,188	54.0	1,186	1,144	42	3.5	1,013	874	79.3	314	28.5
Iowa.....	1,022	52.3	1,021	1,002	19	1.8	932	772	79.7	250	25.3
Missouri.....	1,577	52.2	1,574	1,522	52	3.3	1,446	1,141	77.8	436	28.0
North Dakota.....	233	53.1	232	224	9	3.8	206	186	80.5	47	22.6
South Dakota.....	252	53.3	249	242	7	2.8	221	198	80.7	54	23.7
Nebraska.....	527	52.9	523	512	12	2.2	469	398	79.7	129	26.0
Kansas.....	739	51.6	726	708	18	2.5	694	561	78.8	178	24.7
South Atlantic	8,283	54.4	7,965	7,657	309	3.9	6,930	5,899	79.1	2,364	30.6
Delaware.....	131	54.6	131	127	4	3.1	109	94	79.8	37	30.4
Maryland.....	973	55.7	938	895	44	4.6	775	699	80.9	275	31.1
Dist. of Columbia.....	404	62.2	388	373	15	3.9	245	236	78.5	168	48.2
Virginia.....	1,306	54.3	1,197	1,150	47	3.9	1,099	974	80.5	331	27.8
West Virginia.....	660	47.0	660	628	31	4.8	746	522	74.5	138	19.6
North Carolina.....	1,555	55.0	1,513	1,465	50	3.3	1,270	1,114	80.1	441	30.7
South Carolina.....	798	56.2	782	755	27	3.4	623	553	80.3	246	33.5
Georgia.....	1,337	55.3	1,299	1,255	44	3.4	1,079	941	80.6	396	31.7
Florida.....	1,099	52.7	1,057	1,010	48	4.5	985	766	75.2	333	31.2
East South Central	4,055	50.4	3,992	3,839	154	3.8	3,992	3,054	77.6	1,001	24.4
Kentucky.....	1,013	48.5	991	955	36	3.6	1,075	799	76.9	214	20.4
Tennessee.....	1,200	50.9	1,182	1,136	46	3.9	1,159	889	77.3	311	25.7
Alabama.....	1,085	51.2	1,076	1,031	45	4.2	1,033	797	77.7	289	26.4
Mississippi.....	757	51.1	743	717	26	3.5	724	569	78.7	188	24.8
West South Central	5,345	51.2	5,218	5,003	214	4.1	5,087	4,019	77.8	1,327	25.2
Arkansas.....	648	48.5	646	616	30	4.7	687	505	76.6	142	21.1
Louisiana.....	929	49.3	918	876	42	4.6	954	690	75.5	239	24.6
Oklahoma.....	797	48.8	783	754	30	3.8	835	601	74.4	195	23.8
Texas.....	2,972	53.2	2,871	2,758	112	3.9	2,611	2,222	79.9	750	26.8
Mountain	1,892	52.5	1,845	1,747	98	5.6	1,709	1,438	78.1	454	25.8
Montana.....	232	54.0	230	218	12	5.1	198	181	79.7	51	25.1
Idaho.....	218	53.0	218	206	12	5.5	194	171	80.1	47	23.9
Wyoming.....	120	56.9	113	108	5	4.3	91	94	82.9	25	26.2
Colorado.....	513	52.4	498	477	21	4.2	467	376	76.9	137	27.8
New Mexico.....	230	50.4	218	207	12	5.4	226	179	76.7	51	22.9
Arizona.....	265	50.8	258	239	20	7.6	258	197	74.9	68	26.2
Utah.....	243	51.7	241	229	13	5.2	227	186	78.9	57	24.4
Nevada.....	71	58.8	68	64	5	6.7	50	53	82.0	18	31.9
Pacific	5,988	54.3	5,765	5,319	436	7.6	5,039	4,332	78.3	1,656	30.1
Washington.....	958	53.7	901	840	61	6.7	824	719	78.1	239	27.7
Oregon.....	630	54.5	617	577	40	6.5	518	457	79.8	162	28.9
California.....	4,411	54.4	4,288	3,902	385	7.9	3,697	3,156	78.2	1,255	30.8

Figure differs from corresponding item in table 224 due to separate tabulations.

Source: Dept. of Commerce, Bureau of Census; U. S. Census of Population: 1950, Vol. II, Part 1.

NO. 219.—LABOR FORCE STATUS OF THE POPULATION 14 YEARS OLD AND OVER,
FOR CITIES OF 100,000 OR MORE: 1950

CITY	Popula- tion 14 years old and over	LABOR FORCE		CITY	Popula- tion 14 years old and over	LABOR FORCE	
		Number	Percent of popu- lation 14 years old and over			Number	Percent of popu- lation 14 years old and over
Akron, Ohio.....	210,219	118,008	56.4	Nashville, Tenn.....	138,113	76,835	55.6
Albany, N. Y.....	108,283	61,626	56.8	Newark, N. J.....	344,237	200,842	58.0
Allentown, Pa.....	85,400	48,623	56.9	New Bedford, Mass.....	86,374	50,932	59.0
Atlanta, Ga.....	258,908	152,519	58.9	New Haven, Conn.....	131,083	71,463	54.5
Austin, Tex.....	102,247	51,466	50.3	New Orleans, La.....	435,906	253,979	58.7
Baton Rouge, La.....	91,966	49,152	53.5	New York, N. Y.....	6,332,984	3,533,813	55.8
Baltimore, Md.....	736,014	417,755	56.8	Bronx Borough.....	1,153,586	628,670	54.5
Berkeley, Calif.....	94,396	50,952	54.0	Brooklyn Borough.....	2,155,211	1,175,806	54.6
Birmingham, Ala.....	244,088	134,461	55.1	Manhattan Borough.....	1,650,125	909,183	55.7
Boston, Mass.....	633,224	344,017	54.3	Queens Borough.....	1,226,284	680,260	55.5
Bridgeport, Conn.....	124,824	73,045	58.5	Richmond Borough.....	147,778	79,894	54.1
Buffalo, N. Y.....	457,745	249,804	54.6	Norfolk, Va.....	170,112	110,909	65.2
Cambridge, Mass.....	97,268	50,522	51.9	Oakland, Calif.....	308,217	174,818	56.7
Camden, N. J.....	95,436	54,132	56.7	Oklahoma City, Okla.....	186,204	108,169	58.1
Canton, Ohio.....	90,832	51,412	56.6	Omaha, Nebr.....	194,948	108,759	55.8
Charlotte, N. C.....	100,728	64,840	64.4	Pasadena, Calif.....	96,983	44,779	51.5
Chattanooga, Tenn.....	99,507	56,382	56.7	Paterson, N. J.....	111,637	65,919	59.0
Chicago, Ill.....	2,871,962	1,698,995	59.2	Peoria, Ill.....	88,164	50,711	57.5
Cincinnati, Ohio.....	396,529	214,460	54.1	Philadelphia, Pa.....	1,630,508	891,282	54.7
Cleveland, Ohio.....	716,572	413,916	57.8	Phoenix, Ariz.....	82,610	42,497	51.4
Columbus, Ohio.....	296,967	163,515	55.1	Pittsburgh, Pa.....	530,001	280,209	52.9
Corpus Christi, Tex.....	74,901	43,086	57.5	Portland, Oreg.....	297,330	169,546	57.0
Dallas, Tex.....	336,827	206,359	61.3	Providence, R. I.....	197,055	109,183	55.4
Dayton, Ohio.....	189,837	110,385	58.1	Reading, Pa.....	89,008	53,275	59.9
Denver, Colo.....	324,473	180,410	55.6	Richmond, Va.....	184,453	108,304	58.7
Des Moines, Iowa.....	138,074	79,482	57.6	Rochester, N. Y.....	266,491	151,167	56.7
Detroit, Mich.....	1,433,071	819,054	57.2	Sacramento, Calif.....	210,096	64,687	58.8
Duluth, Minn.....	80,010	44,053	55.1	St. Louis, Mo.....	685,042	384,666	56.2
El Paso, Tex.....	92,990	51,063	54.9	St. Paul, Minn.....	239,441	132,935	55.5
Elizabeth, N. J.....	88,855	52,671	59.3	Salt Lake City, Utah.....	133,175	73,813	55.4
Erie, Pa.....	100,057	56,043	56.0	San Antonio, Tex.....	290,894	153,853	52.9
Evansville, Ind.....	97,990	54,815	55.9	San Diego, Calif.....	259,842	145,818	56.1
Fall River, Mass.....	86,125	51,053	59.3	San Francisco, Calif.....	642,968	379,897	59.1
Flint, Mich.....	123,624	72,353	58.5	Savannah, Ga.....	87,799	49,252	56.1
Fort Wayne, Ind.....	103,209	59,036	57.2	Scranton, Pa.....	98,704	49,744	50.4
Fort Worth, Tex.....	214,022	125,742	58.8	Seattle, Wash.....	375,488	214,746	57.2
Gary, Ind.....	100,506	57,689	57.4	Shreveport, La.....	95,293	54,396	57.1
Grand Rapids, Mich.....	135,576	76,554	56.5	Somerville, Mass.....	79,008	43,815	55.5
Hartford, Conn.....	141,348	87,534	61.9	South Bend, Ind.....	90,035	53,457	59.4
Houston, Tex.....	450,854	262,414	58.2	Spokane, Wash.....	124,083	66,684	53.7
Indianapolis, Ind.....	331,653	194,096	58.5	Springfield, Mass.....	127,858	72,048	56.4
Jacksonville, Fla.....	157,134	91,377	58.2	Syracuse, N. Y.....	176,620	98,324	55.7
Jersey City, N. J.....	234,506	134,243	57.2	Tacoma, Wash.....	109,322	58,262	53.3
Kansas City, Kan.....	98,129	53,974	55.0	Tampa, Fla.....	98,134	54,867	55.9
Kansas City, Mo.....	366,665	211,217	57.6	Toledo, Ohio.....	237,686	133,683	56.2
Knoxville, Tenn.....	95,191	50,656	53.2	Trenton, N. J.....	103,038	50,303	57.6
Little Rock, Ark.....	80,182	45,472	56.7	Tulsa, Okla.....	140,786	80,479	57.2
Long Beach, Calif.....	200,752	106,298	52.9	Utica, N. Y.....	80,270	44,121	55.0
Los Angeles, Calif.....	1,583,039	876,961	55.4	Washington, D. C.....	648,983	403,891	62.2
Louisville, Ky.....	283,290	158,562	56.0	Waterbury, Conn.....	81,006	48,444	59.8
Memphis, Tenn.....	301,204	175,419	58.2	Wichita, Kans.....	127,595	72,619	56.9
Miami, Fla.....	204,179	116,646	57.1	Wilmington, Del.....	87,638	50,448	57.6
Milwaukee, Wis.....	502,012	293,001	58.4	Worcester, Mass.....	160,518	83,731	52.2
Minneapolis, Minn.....	415,441	242,054	58.3	Yonkers, N. Y.....	120,101	67,621	56.3
Mobile, Ala.....	93,912	53,401	56.9	Youngstown, Ohio.....	131,365	72,147	54.9
Montgomery, Ala.....	79,224	46,166	58.3				

Source: Department of Commerce, Bureau of Census; U. S. Census of Population: 1950, Vol. II, Part 1.

No. 220.—LABOR FORCE STATUS OF THE FEMALE POPULATION, BY MARITAL STATUS, AGE, AND COLOR: 1950

[In thousands. Based on 20-percent sample]

COLOR AND AGE	TOTAL FEMALE			SINGLE			MARRIED, SPOUSE PRESENT		
	Popula- tion	Labor force		Popula- tion	Labor force		Popula- tion	Labor force	
		Number	Per- cent of popu- lation		Number	Per- cent of popu- lation		Number	Per- cent of popu- lation
Female, 14 years old and over.....	57,162	16,552	29.0	11,418	5,294	46.4	35,569	7,678	21.6
14 to 19 years.....	6,369	1,440	22.6	5,452	1,244	22.8	805	155	19.3
20 to 24 years.....	5,878	2,536	43.2	1,899	1,395	73.4	3,621	948	26.2
25 to 29 years.....	6,277	2,045	32.6	833	661	79.3	4,962	1,098	22.1
30 to 34 years.....	5,897	1,821	30.9	546	422	77.3	4,848	1,082	22.3
35 to 39 years.....	5,713	1,937	33.9	477	361	75.7	4,646	1,187	25.6
40 to 44 years.....	5,125	1,855	36.2	423	318	75.1	4,046	1,107	27.4
45 to 49 years.....	4,553	1,583	34.8	360	298	81.7	3,447	872	25.3
50 years and over.....	17,290	3,334	19.3	1,427	636	44.5	9,195	1,229	13.4
White, 14 years old and over.....	51,404	14,441	28.1	10,241	4,870	47.6	32,671	6,757	20.7
14 to 19 years.....	5,571	1,295	23.3	4,796	1,127	23.5	696	138	19.8
20 to 24 years.....	5,178	2,259	43.6	1,680	1,270	75.6	3,253	852	26.2
25 to 29 years.....	5,579	1,745	31.3	734	595	81.1	4,511	951	21.1
30 to 34 years.....	5,282	1,536	29.1	492	386	78.4	4,430	926	20.9
35 to 39 years.....	5,086	1,633	32.1	434	332	76.6	4,226	1,022	24.2
40 to 44 years.....	4,607	1,606	34.9	394	299	75.8	3,715	981	26.4
45 to 49 years.....	4,096	1,376	33.6	338	245	72.6	3,174	777	24.5
50 years and over.....	16,003	2,990	18.7	1,373	615	44.8	8,667	1,111	12.8
Nonwhite, 14 years old and over.....	5,698	2,111	37.0	1,178	424	36.0	2,898	920	31.8
14 to 19 years.....	798	145	18.2	657	116	17.7	169	18	16.2
20 to 24 years.....	700	277	39.6	219	125	57.0	368	96	26.0
25 to 29 years.....	698	300	42.9	99	66	66.5	452	147	32.6
30 to 34 years.....	614	284	46.3	54	37	67.2	418	157	37.5
35 to 39 years.....	626	304	48.6	43	29	66.2	419	165	39.3
40 to 44 years.....	518	249	48.1	29	19	64.9	331	126	38.1
45 to 49 years.....	457	207	45.3	23	13	58.5	273	95	34.7
50 years and over.....	1,287	344	26.7	54	20	37.1	527	118	22.3

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 221.—MAJOR OCCUPATION GROUP OF EMPLOYED PERSONS, BY SEX: 1952

[Thousands of persons 14 years old and over. See headnote, table 206]

MAJOR OCCUPATION GROUP	MALE				FEMALE			
	Jan.	Apr.	July	Oct.	Jan.	Apr.	July	Oct.
Total employed	41,480	41,898	43,476	42,482	18,246	18,234	18,758	19,380
Professional, technical, and kindred workers.....	3,218	3,162	3,018	3,350	2,140	2,026	1,580	1,872
Farmers and farm managers.....	3,662	3,866	3,818	3,738	190	166	204	208
Managers, officials, and proprietors, except farm.....	5,114	5,022	5,238	5,336	968	978	986	1,054
Clerical and kindred workers.....	2,806	2,830	2,928	2,668	5,288	5,284	5,444	5,240
Sales workers.....	2,322	2,272	2,206	2,282	1,368	1,416	1,354	1,476
Craftsmen, foremen, and kindred workers.....	7,872	8,514	8,802	8,732	258	244	280	270
Operatives and kindred workers.....	8,798	8,702	8,812	8,612	3,526	3,496	3,592	3,868
Private household workers.....	34	38	116	36	1,724	1,748	1,814	1,708
Service workers, except private household.....	2,558	2,500	2,504	2,448	2,034	2,134	2,162	2,390
Farm laborers and foremen.....	1,580	1,522	2,048	1,886	636	614	1,202	1,186
Laborers, except farm and mine.....	3,516	3,470	3,986	3,394	84	128	140	108

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-57, Nos. 118, 119, 121, and 124.

No. 222.—MAJOR OCCUPATION GROUP OF EMPLOYED PERSONS, BY SEX: 1940 AND 1950

[In thousands. 1950 figures may differ from corresponding items in table 224 due to separate tabulations]

MAJOR OCCUPATION GROUP	TOTAL		MALE		FEMALE	
	1940	1950	1940	1950	1940	1950
Total	44,888	56,239	33,750	40,519	11,138	15,720
Professional, technical, and kindred workers.....	3,566	4,910	2,075	2,971	1,491	1,940
Farmers and farm managers.....	5,144	4,309	4,992	4,192	152	116
Managers, officials, and proprietors, excluding farm.....	3,620	5,018	3,231	4,741	389	677
Clerical and kindred workers.....	4,371	6,895	2,013	2,603	2,358	4,293
Sales workers.....	3,072	3,927	2,261	2,597	811	1,330
Craftsmen, foremen, and kindred workers.....	5,152	7,783	5,030	7,547	122	236
Operatives and kindred workers.....	8,052	11,140	6,032	8,126	2,020	3,020
Private household workers.....	2,083	1,408	114	73	1,969	1,335
Service workers, except private household.....	3,188	4,287	1,962	2,372	1,226	1,914
Farm laborers, except unpaid, and foremen.....	1,934	1,490	1,836	1,358	98	132
Farm laborers, unpaid family workers.....	1,165	910	942	593	223	317
Laborers, except farm and mine.....	3,123	3,431	3,017	3,303	106	127
Occupation not reported.....	418	732	245	449	173	283

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1960*, Vol. II, Part 1.

No. 223.—CLASS OF WORKER OF EMPLOYED PERSONS, BY SEX: 1940 AND 1950

CLASS OF WORKER	TOTAL		MALE		FEMALE	
	1940	1950	1940	1950	1940	1950
Total	44,888,083	56,239,449	33,749,905	40,519,462	11,138,178	15,719,987
Private wage and salary workers.....	30,120,692	40,037,668	21,656,899	27,793,416	8,463,793	12,244,282
Government workers.....	3,566,567	5,495,890	2,255,554	3,465,249	1,311,013	2,029,441
Self-employed workers.....	9,757,736	9,591,482	8,818,829	8,624,154	938,907	967,328
Unpaid family workers.....	1,443,088	1,114,609	1,018,623	635,643	424,465	478,966

1 Figure differs from corresponding item in table 224 due to separate tabulations.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1960*, Vol. II, Part 1.

No. 224.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX: 1950

["N. e. c." means not elsewhere classified. For definition of "Employed," and "Experienced Civilian Labor Force," see text, page 179]

OCCUPATION	EXPERIENCED CIVILIAN LABOR FORCE			EMPLOYED		
	Total	Male	Female	Total	Male	Female
Total, 14 years old and over.....	55,998,943	42,553,838	16,445,105	56,225,340	40,516,176	15,715,164
Professional, technical, and kindred workers.....	4,988,012	3,024,430	1,963,582	4,909,241	2,970,256	1,938,985
Accountants and auditors.....	383,496	327,119	56,377	376,285	320,767	55,518
Actors and actresses.....	18,453	11,967	6,486	14,886	9,509	5,377
Airplane pilots and navigators.....	14,191	13,993	198	13,720	13,535	185
Architects.....	25,000	24,046	954	24,756	23,823	933
Artists and art teachers.....	80,535	49,779	30,756	77,473	47,907	29,566
Athletes.....	12,389	11,628	761	11,572	10,867	705
Authors.....	16,184	9,949	6,235	15,651	8,592	6,059
Chemists.....	73,747	68,118	7,629	74,435	69,082	7,451
Chiropractors.....	13,084	11,169	1,915	12,963	11,061	1,842
Clergymen.....	108,419	161,572	6,847	167,471	160,694	6,777
College presidents, professors, and instructors (n. e. c.).....	125,640	96,432	29,208	124,743	95,811	28,932
Dancers and dancing teachers.....	17,239	5,031	12,208	16,097	4,659	11,438
Dentists.....	75,025	72,949	2,076	74,855	72,810	2,045
Designers.....	40,108	29,376	10,732	38,720	28,517	10,203
Dietitians and nutritionists.....	22,826	1,386	21,440	22,400	1,341	21,059
Draftsmen.....	124,749	118,128	6,621	121,668	113,298	8,370
Editors and reporters.....	91,472	62,183	29,289	89,325	69,730	28,595
Engineers, technical.....	534,424	527,772	6,652	525,256	518,781	6,475
Aeronautical.....	17,925	17,080	846	17,635	17,304	331
Chemical.....	33,072	32,414	658	32,522	31,893	629
Civil.....	125,568	123,601	1,967	123,318	121,386	1,932
Electrical.....	108,137	106,867	1,270	106,515	105,278	1,237
Industrial.....	40,985	40,524	461	40,200	39,750	450
Mechanical.....	112,664	112,067	597	110,164	109,588	576
Metallurgical, and metallurgists.....	11,490	11,240	250	11,340	11,099	241
Mining.....	10,991	10,864	127	10,765	10,656	109
Not elsewhere classified.....	73,592	72,606	986	72,797	71,827	970
Entertainers (n. e. c.).....	16,311	11,642	4,669	14,936	10,643	4,293
Farm and home management advisors.....	12,316	6,231	6,085	12,242	6,210	6,032
Foresters and conservationists.....	27,052	26,193	859	26,127	25,297	830
Funeral directors and embalmers.....	39,914	37,236	2,678	39,400	36,757	2,643
Lawyers and judges.....	181,226	174,893	6,333	180,461	174,205	6,256
Librarians.....	55,749	6,394	49,355	55,329	6,303	49,026
Musicians and music teachers.....	161,266	81,681	79,585	153,415	75,612	77,803
Natural scientists (n. e. c.).....	40,695	34,735	5,960	40,065	34,226	5,839
Nurses, professional.....	403,793	9,863	393,930	398,534	9,613	388,921
Nurses, student professional.....	76,671	1,607	75,064	76,146	1,572	74,574
Optometrists.....	14,711	13,865	846	14,596	13,758	838
Osteopaths.....	5,167	4,377	790	5,149	4,366	783
Personnel and labor relations workers.....	52,858	37,592	15,266	52,086	37,070	15,016
Pharmacists.....	88,997	81,640	7,357	88,115	80,854	7,261
Photographers.....	54,734	45,253	9,481	52,489	43,401	9,088
Physicians and surgeons.....	192,317	180,532	11,785	191,947	180,233	11,714
Radio operators.....	16,421	14,914	1,507	15,911	14,429	1,482
Recreation and group workers.....	16,799	9,737	7,062	16,046	9,353	6,693
Religious workers.....	41,608	12,725	28,973	41,431	12,593	28,838
Social and welfare workers, except group social scientists.....	76,393	23,545	52,848	75,414	23,193	52,221
Sports instructors and officials.....	35,895	24,255	11,640	35,203	23,827	11,376
Surveyors.....	45,823	34,559	11,264	44,987	33,854	11,133
Teachers (n. e. c.).....	28,394	27,398	996	27,466	26,520	946
Technicians, medical and dental.....	1,123,683	285,847	839,836	1,118,463	283,467	834,996
Technicians, testing.....	78,038	34,057	43,981	76,328	33,053	43,275
Technicians (n. e. c.).....	76,962	59,780	17,182	75,507	58,707	16,800
Therapists and healers (n. e. c.).....	27,471	23,158	4,313	26,882	22,639	4,243
Veterinarians.....	24,905	12,578	12,327	24,465	12,247	12,218
Professional, technical, and kindred workers (n. e. c.).....	13,489	12,634	855	13,379	12,547	832
Farmers and farm managers.....	4,320,576	4,203,183	117,393	4,306,253	4,189,882	116,371
Farmers (owners and tenants).....	4,285,462	4,170,291	115,171	4,271,413	4,157,234	114,179
Farm managers.....	35,114	32,892	2,222	34,840	32,648	2,192

No. 224.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE
AND OF EMPLOYED PERSONS, BY SEX: 1950—Continued

OCCUPATION	EXPERIENCED CIVILIAN LABOR FORCE			EMPLOYED		
	Total	Male	Female	Total	Male	Female
Managers, officials, and proprietors, excluding farm	5,076,436	4,391,611	684,825	5,017,465	4,340,687	676,778
Buyers and department heads, store	144,656	107,381	37,275	142,247	106,120	36,127
Buyers and shippers, farm products	28,809	28,056	753	28,166	27,576	590
Conductors, railroad	56,036	55,674	362	55,711	55,359	352
Credit men	33,326	26,069	7,257	32,899	25,748	7,151
Floormen and floor managers, store	11,051	8,940	5,071	10,810	5,815	4,995
Inspectors, public administration	66,807	54,420	2,387	55,905	53,639	2,266
Federal public administration and postal service	27,328	26,422	906	26,850	26,018	832
State public administration	9,592	9,230	362	9,483	9,125	358
Local public administration	19,887	18,768	1,119	19,572	18,496	1,076
Managers and superintendents, building	66,620	43,945	22,675	65,716	43,331	22,385
Officers, pilots, pursers, and engineers, ship	41,387	40,228	1,159	38,104	36,975	1,129
Officials and administrators (n. e. c.), public administration	155,236	128,683	26,553	153,792	127,470	26,322
Federal public administration and postal service	50,042	44,670	5,372	49,520	44,205	5,315
State public administration	23,298	20,490	2,808	23,134	20,336	2,798
Local public administration	81,896	63,523	18,373	81,138	62,929	18,209
Officials, lodge, society, union, etc.	27,000	24,111	2,949	26,945	23,760	2,885
Postmasters	38,831	22,114	16,717	38,700	22,032	16,668
Purchasing agents and buyers (n. e. c.)	64,147	58,291	5,856	63,034	57,316	5,718
Managers, officials, and proprietors (n. e. c.)—salaried	1,811,419	1,503,632	217,787	1,787,334	1,573,585	213,749
Construction	88,164	86,147	2,017	85,583	83,602	1,981
Manufacturing	416,443	389,731	26,712	412,461	386,146	26,315
Transportation	96,683	93,214	3,469	95,845	92,419	3,426
Telecommunications, and utilities and sanitary services	61,564	55,550	6,014	61,368	55,390	5,978
Wholesale trade	158,719	149,583	9,136	157,062	148,007	8,995
Retail trade	521,373	441,520	79,853	513,837	435,350	78,478
Food and dairy products stores, and milk retailing	103,039	90,533	12,506	101,705	89,384	12,321
General merchandise and five and ten cent stores	60,165	46,735	13,430	59,439	46,191	13,248
Apparel and accessories stores	42,530	28,768	13,762	42,002	28,483	13,519
Furniture, home furnishings, and equipment stores	27,820	25,246	2,574	27,578	25,048	2,530
Motor vehicles and accessories retailing	57,015	55,085	1,930	56,422	54,510	1,912
Gasoline service stations	36,058	35,425	633	35,414	34,701	623
Eating and drinking places	70,991	51,116	19,875	68,740	49,337	19,403
Hardware, farm implement, and building material retail	43,901	42,320	1,581	43,659	42,088	1,571
Other retail trade	78,854	66,292	13,562	78,878	65,527	13,351
Banking and other finance	119,264	106,831	12,433	118,715	106,354	12,361
Insurance and real estate	70,429	58,777	11,652	70,142	58,508	11,574
Business services	28,162	22,984	5,178	27,666	22,598	5,068
Automobile repair services and garages	24,045	23,638	407	23,729	23,329	400
Miscellaneous repair services	4,374	4,142	232	4,330	4,103	227
Personal services	66,688	44,360	22,328	65,007	43,270	21,737
All other industries (including not reported)	155,511	117,155	38,356	151,880	114,380	37,209
Managers, officials, and proprietors (n. e. c.)—self-employed	2,541,051	2,203,027	338,024	2,518,402	2,181,961	336,441
Construction	203,088	200,419	2,669	199,482	196,838	2,644
Manufacturing	239,128	224,568	14,570	237,458	222,967	14,491
Telecommunications, and utilities and sanitary services	51,926	49,510	2,416	51,279	48,877	2,402
Wholesale trade	5,782	5,526	256	5,723	5,467	256
Retail trade	179,405	171,990	7,406	177,929	170,570	7,359
Food and dairy products stores, and milk retailing	1,426,326	1,183,570	242,756	1,414,556	1,172,595	241,661
General merchandise and five and ten cent stores	401,120	329,816	71,304	397,995	326,917	71,078
Apparel and accessories stores	65,531	51,466	14,065	65,198	51,160	14,029
Furniture, home furnishings, and equipment stores	85,209	69,345	15,964	84,676	68,798	25,878
Motor vehicles and accessories retailing	68,535	62,831	5,707	68,251	62,565	5,686
Gasoline service stations	60,118	58,583	1,535	59,808	58,277	1,531
Eating and drinking places	147,703	142,328	5,375	146,504	141,088	5,416
Hardware, farm implement, and building material retail	292,040	216,283	76,357	288,602	212,771	75,831
Other retail trade	85,201	81,010	4,191	84,920	80,738	4,182
Other retail trade	220,206	182,008	38,198	218,602	180,572	38,030

**NO. 224.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE
AND OF EMPLOYED PERSONS, BY SEX: 1950—Continued**

OCCUPATION	EXPERIENCED CIVILIAN LABOR FORCE			EMPLOYED		
	Total	Male	Female	Total	Male	Female
Managers, etc.—Con.						
Managers, officials, and proprietors (n. e. c.)—self-employed—Con.						
Banking and other finance.....	21,965	20,965	1,030	21,912	20,883	1,029
Insurance and real estate.....	45,019	39,061	5,958	44,901	38,962	5,939
Business services.....	34,101	29,294	4,807	33,831	29,065	4,766
Automobile repair services and garages.....	60,458	59,384	1,074	60,099	59,030	1,069
Miscellaneous repair services.....	29,608	28,489	1,317	29,586	28,276	1,310
Personal services.....	145,380	105,909	39,471	144,273	104,980	39,293
All other industries (including not reported).....	98,637	84,343	14,294	97,373	83,151	14,222
Clerical and kindred workers.....	7,079,023	2,578,679	4,391,344	6,894,374	2,602,610	4,291,764
Agents (n. e. c.).....	126,085	106,450	19,635	124,257	104,961	19,296
Attendants and assistants, library.....	12,760	3,251	9,509	12,329	3,160	9,169
Attendants, physician's and dentist's office.....	41,794	2,063	39,701	40,727	2,028	38,699
Baggage men, transportation.....	8,101	7,945	156	7,915	7,762	153
Bank tellers.....	64,497	35,646	28,851	63,980	35,332	28,648
Bookkeepers.....	736,091	169,312	566,779	720,972	164,743	556,229
Cashiers.....	234,335	44,192	190,143	226,428	42,842	183,586
Collectors, bill and account.....	23,953	20,422	3,531	23,368	19,918	3,450
Dispatchers and starters, vehicle.....	31,508	27,800	3,708	30,761	27,217	3,544
Express messengers and railway mail clerks.....	18,881	18,594	287	18,688	18,409	279
Mail carriers.....	167,880	164,268	3,612	165,162	161,702	3,460
Messengers and office boys.....	58,813	48,307	10,506	55,387	45,289	10,098
Office machine operators.....	145,943	25,804	120,139	142,066	25,149	116,917
Shipping and receiving clerks.....	297,125	276,466	20,659	284,491	264,608	19,883
Stenographers, typists, and secretaries.....	1,621,862	90,750	1,531,112	1,589,479	88,390	1,501,089
Telegraph messengers.....	8,038	7,233	805	7,178	6,427	751
Telegraph operators.....	34,916	27,304	7,611	34,331	26,891	7,440
Telephone operators.....	365,709	16,495	349,214	357,862	16,155	341,707
Ticket, station, and express agents.....	59,895	52,110	7,785	59,290	51,634	7,656
Clerical and kindred workers (n. e. c.).....	3,011,838	1,534,237	1,477,601	2,929,703	1,489,963	1,439,740
Sales workers.....	4,044,143	2,665,824	1,378,319	3,926,510	2,596,786	1,329,724
Advertising agents and salesmen.....	33,729	28,814	4,915	32,381	27,809	4,572
Auctioneers.....	5,453	4,955	498	5,280	4,826	454
Demonstrators.....	13,946	2,544	11,402	13,308	2,416	10,893
Hucksters and peddlers.....	23,197	19,913	3,284	21,950	18,871	3,079
Insurance agents and brokers.....	307,497	281,160	26,337	304,088	278,120	25,968
Newsboys.....	96,222	95,265	957	96,168	92,301	3,867
Real estate agents and brokers.....	142,594	121,974	20,590	140,902	120,325	20,577
Stock and bond salesmen.....	11,257	10,108	1,149	10,972	9,886	1,086
Salesmen and sales clerks (n. e. c.).....	3,407,278	2,101,091	1,306,187	3,301,761	2,042,233	1,259,528
Manufacturing.....	326,846	303,694	23,152	320,723	298,271	22,452
Wholesale trade.....	414,588	399,106	15,482	406,819	391,757	15,062
Retail trade.....	2,536,550	1,294,927	1,235,623	2,445,436	1,253,113	1,192,323
Other industries (including not reported).....	135,294	103,364	31,930	128,783	99,092	29,691
Craftsmen, foremen, and kindred workers.....	8,152,743	7,907,504	245,239	7,772,560	7,537,016	235,544
Bakers.....	124,214	109,687	14,627	119,202	105,195	14,007
Blacksmiths.....	44,313	44,104	209	42,097	42,497	200
Boilermakers.....	38,930	38,569	361	35,529	35,211	318
Bookbinders.....	32,426	14,245	18,181	31,200	13,684	17,516
Brickmasons, stonemasons, and tile setters.....	175,828	174,816	1,012	165,323	164,399	924
Cabinetmakers.....	76,421	75,300	1,121	73,288	72,224	1,064
Carpenters.....	985,443	980,272	5,171	912,537	907,728	4,809
Cement and concrete finishers.....	32,653	32,441	212	29,478	29,293	185
Compositors and typesetters.....	178,696	167,406	11,290	175,443	164,366	11,077
Cranemen, derrickmen, and hoistmen.....	106,864	106,036	828	102,965	102,188	777
Decorators and window dressers.....	45,029	31,552	13,447	43,342	30,339	13,003
Electricians.....	324,046	321,677	2,369	309,230	307,013	2,217
Electrotypers and stereotypers.....	11,941	11,474	467	11,752	11,317	435
Engravers, except photoengravers.....	10,659	8,732	1,287	9,732	8,409	1,233
Excavating, grading, and road machinery operators.....	111,026	110,505	521	105,351	104,855	496
Foremen (n. e. c.).....	853,525	784,193	69,332	843,150	775,224	67,926
Construction.....	60,439	60,163	276	58,583	58,316	267

No. 224.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX: 1950—Continued

OCCUPATION	EXPERIENCED CIVILIAN LABOR FORCE			EMPLOYED		
	Total	Male	Female	Total	Male	Female
Craftsmen, etc.—Con.						
Foremen (n. e. c.)—Con.						
Manufacturing.....	516,772	465,294	51,478	510,754	460,412	50,342
Metal industries.....	83,985	82,232	1,753	83,307	81,581	1,726
Machinery, including electrical.....	80,808	76,027	4,781	80,189	75,460	4,729
Transportation equipment.....	60,531	49,652	879	49,936	49,085	851
Other durable goods.....	70,620	70,894	5,726	75,618	70,007	5,611
Textiles, textile products, and apparel.....	70,274	48,789	21,485	68,958	47,922	21,036
Other nondurable goods (including not specified manufacturing).....	154,554	137,700	16,854	152,746	136,348	16,398
Railroads and railway express service.....	54,169	53,922	247	53,932	53,685	247
Transportation, except railroad.....	29,020	19,781	239	19,520	19,585	235
Telecommunications, and utilities and sanitary services.....	40,378	39,389	989	40,212	39,227	985
Other industries (including not reported).....	161,747	145,644	16,103	159,849	143,990	15,859
Forgemen and hammermen.....	13,631	13,300	271	13,124	12,804	260
Furriers.....	12,888	11,094	1,794	11,014	9,429	1,585
Flaxiers.....	10,665	10,328	337	10,283	9,959	324
Heat treaters, annealers, and temperers.....	18,296	18,026	270	17,750	17,495	255
Inspectors, scalers, and graders, log and lumber.....	17,851	17,065	786	17,199	16,491	738
Inspectors (n. e. c.).....	97,300	90,284	7,016	95,790	89,062	6,728
Construction.....	8,272	8,183	89	8,033	7,949	84
Railroads and railway express service.....	37,000	36,838	162	36,783	36,624	159
Transport, etc. r. r., communication, and other public utilities.....	12,598	12,006	592	12,463	11,975	488
Other industries (including not reported).....	39,430	33,167	6,263	38,511	32,514	5,997
Jewelers, watchmakers, goldsmiths, and silversmiths.....	47,804	45,109	2,695	45,687	43,226	2,461
Job setters, metal.....	25,015	24,702	313	24,447	24,147	300
Linemen and servicemen, telegraph, telephone, and power.....	216,159	211,155	5,004	212,897	207,902	4,935
Locomotive engineers.....	73,306	72,863	443	72,842	72,412	430
Locomotive firemen.....	56,032	55,826	206	54,140	53,944	196
Loom fixers.....	30,999	30,610	389	30,293	29,953	340
Mechanists.....	533,736	525,156	8,579	513,225	505,095	8,130
Mechanics and repairmen.....	1,767,642	1,745,758	21,884	1,706,499	1,685,538	20,961
Airplane.....	73,720	72,436	1,284	70,714	69,567	1,147
Automobile.....	677,593	673,298	4,295	650,631	646,540	4,082
Office machine.....	16,289	16,045	244	15,805	15,657	238
Radio and television.....	78,259	76,121	2,138	74,821	72,794	2,027
Railroad and car shop.....	48,339	48,104	235	47,473	47,252	221
Not elsewhere classified.....	873,442	859,724	13,718	846,965	833,719	13,246
Millers, grain, flour, feed, etc.....	9,777	9,710	67	9,601	9,534	67
Millwrights.....	60,194	59,940	254	57,947	57,706	241
Molders, metal.....	63,567	62,855	712	60,546	59,879	667
Motion picture projectionists.....	26,567	26,076	491	26,107	25,625	482
Opticians, and lens grinders and polishers.....	19,814	17,162	2,652	19,161	16,643	2,518
Painters, construction and maintenance.....	431,109	422,488	8,621	390,085	381,994	8,091
Paperhangers.....	22,536	19,498	3,038	20,935	17,994	2,941
Pattern and model makers, except paper.....	37,338	36,000	1,338	35,867	34,603	1,264
Photoengravers and lithographers.....	28,991	27,893	1,098	28,611	27,449	1,162
Piano and organ tuners and repairmen.....	7,989	7,716	273	7,744	7,478	266
Plasterers.....	64,352	63,822	530	60,312	59,830	482
Plumbers and pipe fitters.....	295,980	293,875	2,105	277,864	275,892	1,972
Pressmen and plate printers, printing.....	50,238	48,051	2,187	49,124	46,908	2,216
Rollers and roll hands, metal.....	31,016	30,330	686	30,359	29,700	659
Renders and slaters.....	48,528	48,266	262	44,363	44,126	237
Shoemakers and repairers, except factory.....	58,989	56,495	2,494	57,118	54,969	2,149
Stationary engineers.....	218,146	216,666	1,480	213,938	212,504	1,434
Stone cutters and stone carvers.....	9,073	8,834	239	8,705	8,477	228
Structural metal workers.....	55,133	54,315	818	49,230	48,963	267
Tailors and tailresses.....	85,945	69,370	16,575	82,483	66,435	16,048
Tinsmiths, coppermiths, and sheet metal workers.....	126,639	126,378	261	122,823	121,690	1,133
Toymakers, and die makers and setters.....	156,993	155,882	1,111	152,647	151,538	1,109
Upfitters.....	63,767	38,317	5,450	61,161	55,942	5,219
Chainmen and kindred workers (n. e. c.).....	75,108	73,524	1,584	70,522	69,398	1,124
Members of the armed forces.....	29,326	28,856	470			

No. 224.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX: 1950—Continued

OCCUPATION	EXPERIENCED CIVILIAN LABOR FORCE			EMPLOYED		
	Total	Male	Female	Total	Male	Female
Operatives and kindred workers...	11,715,606	8,536,065	3,179,541	11,146,220	8,127,433	3,018,787
Apprentices.....	119,801	116,442	3,359	115,176	112,008	3,168
Auto mechanics.....	3,879	3,723	156	3,693	3,546	147
Bricklayers and masons.....	6,471	6,447	24	6,144	6,122	22
Carpenters.....	10,753	10,664	89	9,972	9,890	82
Electricians.....	9,194	9,108	86	8,854	8,776	78
Machinists and toolmakers.....	15,704	15,531	173	15,285	15,126	159
Mechanics, except auto.....	6,539	6,027	512	6,282	5,822	460
Plumbers and pipe fitters.....	12,373	11,824	549	11,920	11,387	533
Building trades (n. e. c.).....	4,254	4,220	34	3,997	3,967	30
Metalworking trades (n. e. c.).....	6,848	6,773	75	6,622	6,551	71
Printing trades.....	15,569	15,158	411	15,210	14,817	393
Other specified trades.....	13,124	12,628	496	12,602	12,180	422
Trade not specified.....	15,093	14,359	734	14,595	13,874	721
Asbestos and insulation workers.....	16,425	15,987	438	15,196	14,791	405
Attendants, auto service and parking.....	247,421	240,627	6,794	236,015	229,382	6,633
Blasters and powdermen.....	11,485	11,388	97	10,909	10,818	91
Boatmen, canalmen, and lock keepers.....	8,450	8,246	204	8,104	7,901	203
Brakemen, railroad.....	80,630	80,210	420	78,435	78,131	304
Bus drivers.....	157,144	152,141	5,003	154,935	149,984	4,951
Chainmen, rodmen, and axmen, surveying.....	7,397	7,228	169	6,952	6,789	163
Conductors, bus and street railway.....	11,439	11,223	216	11,281	11,073	208
Deliverymen and routemen.....	247,403	242,947	4,456	238,551	234,281	4,270
Dressmakers and seamstresses, except factory.....	142,679	3,999	138,680	138,127	3,809	134,318
Dyers.....	25,389	24,266	1,093	24,210	23,167	1,043
Fillers, grinders, and polishers, metal.....	155,701	148,563	7,138	147,724	141,021	6,703
Fruit, nut, and vegetable graders and packers, excluding factory.....	34,369	13,254	21,115	28,745	11,451	17,294
Furnacemen, smeltermen, and pourers.....	57,547	56,266	1,281	55,392	54,153	1,239
Heaters, metal.....	9,679	9,241	438	9,270	8,854	416
Laundry and dry cleaning operatives.....	448,637	148,277	300,360	428,336	140,802	287,534
Meat cutters, except slaughter and packing house.....	176,315	172,741	3,574	170,624	167,153	3,471
Milliners.....	12,855	1,358	11,497	12,327	1,305	11,022
Mine operatives and laborers (n. e. c.).....	604,627	599,665	4,962	573,437	568,724	4,713
Coal mining.....	381,209	379,791	1,418	362,102	360,789	1,313
Crude petroleum and natural gas extraction.....	108,317	107,833	484	102,611	102,159	452
Mining and quarrying, except fuel.....	115,101	112,041	3,060	108,724	105,776	2,948
Motormen, mine, factory, logging camp, etc.....	24,322	24,094	228	23,851	23,637	214
Motormen, street, subway, and elevated railway.....	26,795	26,425	370	26,540	26,190	350
Oilers and greasers, except auto.....	61,558	60,579	979	58,870	57,936	934
Painters, except construction and maintenance.....	122,747	108,669	14,078	116,595	103,241	13,354
Photographic process workers.....	29,289	16,211	13,078	28,019	15,856	12,163
Power station operators.....	21,613	20,774	839	21,471	20,642	829
Sailors and deck hands.....	51,109	50,254	855	40,287	39,533	754
Sawyers.....	97,614	95,821	1,993	93,722	91,835	1,887
Spinners, textile.....	84,946	21,708	63,238	80,828	20,239	60,589
Stationary firemen.....	120,806	125,647	1,159	121,847	120,742	1,105
Switchmen, railroad.....	62,146	61,660	486	61,313	60,837	476
Taxicab drivers and chauffeurs.....	212,422	208,823	3,599	202,090	198,681	3,409
Truck and tractor drivers.....	1,396,609	1,388,053	8,556	1,329,197	1,321,146	8,051
Weavers, textile.....	102,627	62,475	40,152	97,912	59,316	38,596
Welders and flame-cutters.....	275,545	265,578	9,967	260,305	250,890	9,415
Operatives and kindred workers (n. e. c.).....	6,444,165	3,935,395	2,508,770	6,119,627	3,741,415	2,378,212
Manufacturing.....	5,689,349	3,352,089	2,334,260	5,405,551	3,190,562	2,214,989
Durable goods.....	2,525,783	1,859,756	666,027	2,407,514	1,773,154	634,360
Sawmills, planing mills, and miscellaneous wood products.....	192,955	176,457	16,498	184,868	169,245	15,623
Sawmills, planing mills, and mill work.....	148,278	143,040	5,238	142,621	137,650	4,971
Miscellaneous wood products.....	44,677	33,417	11,260	42,247	31,595	10,652
Furniture and fixtures.....	129,124	101,661	27,463	123,815	97,560	26,255
Stone, clay, and glass products.....	188,399	140,026	48,373	182,292	135,477	46,815
Glass and glass products.....	74,603	52,058	22,545	72,299	50,563	21,736
Cement, and concrete, gypsum, and plaster products.....	29,419	28,495	924	28,401	27,511	890
Structural clay products.....	22,067	17,936	4,131	21,182	17,198	3,984
Pottery and related products.....	34,352	19,784	14,568	33,343	19,157	14,186
Miscellaneous nonmetallic mineral and stone products.....	27,968	21,753	6,205	27,067	21,048	6,019

No. 224.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE
AND OF EMPLOYED PERSONS, BY SEX: 1950—Continued

OCCUPATION	EXPERIENCED CIVILIAN LABOR FORCE			EMPLOYED		
	Total	Male	Female	Total	Male	Female
Operatives, etc.—Con.						
Operatives, etc. (n. e. c.)—Con.						
Manufacturing—Durable goods—Con.						
Metal industries	545,716	449,690	96,026	523,201	431,272	91,929
Primary metal industries	267,824	248,402	19,422	258,068	239,506	18,562
Blast furnaces, steel works, and rolling mills	130,308	124,222	6,086	126,551	120,723	5,828
Other primary iron and steel industries	73,427	69,065	4,362	69,592	65,450	4,142
Primary nonferrous industries	64,089	55,115	8,974	61,925	53,333	8,592
Fabricated metal industries (incl. not spec. metal)	277,892	201,288	76,604	265,133	191,766	73,367
Fabricated steel products	242,385	179,472	62,913	231,517	171,238	60,279
Fabricated nonferrous metal products	31,806	19,018	12,788	30,105	17,871	12,234
Not specified metal industries	3,701	2,708	993	3,511	2,657	854
Machinery, except electrical	350,638	292,731	63,907	343,357	282,086	61,272
Agricultural machinery and tractors	51,009	47,618	3,385	50,038	46,746	3,292
Office and store machines and devices	38,679	25,534	13,145	37,083	24,607	12,476
Miscellaneous machinery	266,956	219,579	47,377	256,236	210,732	45,504
Electrical machinery, equipment, and supplies	347,188	161,108	186,080	334,561	154,615	179,946
Transportation equipment	458,185	387,079	71,106	427,344	361,247	66,097
Motor vehicles and motor ve- hicle equipment	359,699	290,511	69,188	336,568	280,218	56,350
Aircraft and parts	65,607	56,866	8,741	62,239	54,464	7,775
Ship and boat building and re- pairing	14,772	14,151	621	12,797	12,260	537
Railroad and miscellaneous transportation equipment	18,107	16,551	1,556	15,740	14,805	1,435
Professional and photographic equipment, and watches	78,431	41,339	37,092	74,532	39,371	35,161
Professional equipment and sup- plies	41,071	22,847	18,224	40,099	21,902	18,137
Photographic equipment and supplies	16,518	10,132	6,386	15,740	9,787	5,953
Watches, clocks, and clockwork- operated devices	20,242	8,360	11,882	18,693	7,622	11,071
Miscellaneous manufacturing in- dustries	220,147	169,605	119,482	213,544	162,282	111,262
Nondurable goods	3,119,098	1,470,580	1,648,518	2,960,579	1,397,664	1,562,915
Food and kindred products	531,066	322,794	208,262	489,921	303,469	186,452
Meat products	128,976	91,669	37,277	123,723	88,174	35,549
Dairy products	60,378	50,460	9,918	58,493	49,109	9,384
Canning and preserving fruits, vegetables, and sea foods	88,007	31,802	56,145	68,837	25,717	43,120
Grain-mill products	32,682	27,646	5,036	31,505	26,763	4,742
Bakery products	66,390	31,460	34,930	63,187	29,755	33,432
Confectionery and related products	49,229	17,027	32,202	45,001	15,637	29,464
Beverage industries	55,847	46,259	9,588	52,857	43,839	9,018
Misc. food preparations and kindred products	37,449	21,348	16,101	35,008	19,789	15,219
Not specified food industries	12,098	5,033	7,065	11,310	4,766	6,544
Tobacco manufactures	67,487	20,330	47,127	61,565	18,455	43,110
Textile mill products	710,310	324,748	385,562	680,089	310,295	369,793
Knitting mills	165,648	42,127	123,521	160,466	40,585	119,881
Dyeing and finishing textiles, excluding knit goods	25,262	19,022	5,640	24,240	18,791	5,449
Carpets, rugs, and other floor coverings	25,157	14,224	10,933	24,484	13,881	10,603
Yarn, thread, and fabric mills	463,391	232,331	231,060	441,409	221,355	220,054
Misc. textile mill products	30,892	16,444	14,408	29,489	15,983	13,506
Apparel and other fabricated tex- tile products	830,898	170,527	669,371	796,642	156,408	640,234
Apparel and accessories	753,322	154,441	628,881	743,256	141,347	601,909
Misc. fabricated textile products	56,576	16,086	40,490	53,386	15,161	38,435
Paper and allied products	225,474	151,688	73,786	218,374	147,645	70,729
Pulp, paper, and paperboard mills	104,010	87,780	16,230	101,679	85,964	15,715
Paperboard containers and boxes	61,928	33,714	28,224	59,140	32,290	26,850
Misc. paper and pulp products	59,536	30,194	29,332	57,555	29,291	28,264
Printing, publishing, and allied industries	78,276	43,482	34,794	74,935	41,799	33,136
Chemicals and allied products	189,908	146,267	43,649	183,253	141,851	41,402
Synthetic fibers	26,427	17,755	8,672	25,586	17,306	8,280
Drugs and medicines	14,732	5,858	8,894	14,330	5,715	8,615
Paints, varnishes, and related products	18,046	15,303	2,743	17,434	14,796	2,638
Misc. chemicals and allied products	130,681	107,341	23,340	125,903	104,034	21,869

No. 224.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX: 1950—Continued

OCCUPATION	EXPERIENCED CIVILIAN LABOR FORCE			EMPLOYED		
	Total	Male	Female	Total	Male	Female
Operatives, etc.—Con.						
Operatives, etc. (n. e. c.)—Con.						
Manufacturing—Nondurable goods—Con.						
Petroleum and coal products.....	53,739	52,248	1,491	52,622	51,206	1,416
Petroleum refining.....	47,086	45,856	1,230	46,188	45,022	1,166
Miscellaneous petroleum and coal products.....	6,653	6,392	261	6,434	6,184	250
Rubber products.....	123,587	85,821	37,766	119,095	82,836	36,259
Leather and leather products.....	299,395	152,685	146,710	283,884	143,710	140,174
Leather; tanned, curried, and finished.....	30,820	25,935	4,885	29,394	24,751	4,643
Footwear, except rubber.....	219,935	104,773	115,162	209,629	98,911	110,718
Leather products, except footwear.....	48,640	21,977	26,663	44,861	20,048	24,813
Not specified manufacturing industries.....	41,468	21,753	19,715	37,458	19,744	17,714
Nonmanufacturing industries (including not reported).....	757,816	583,306	174,510	714,076	550,853	163,223
Construction.....	99,233	67,761	1,472	64,020	62,633	1,387
Railroads and railway express service.....	93,977	92,769	1,208	90,849	89,695	1,154
Transportation, except railroad.....	36,211	31,233	4,978	34,334	29,744	4,590
Telecommunications, and utilities and sanitary services.....	51,212	47,791	3,421	49,800	46,516	3,284
Wholesale and retail trade.....	301,861	186,922	114,939	284,489	176,655	107,834
Business and repair services.....	52,411	45,472	6,939	49,627	42,996	6,631
Personal services.....	21,051	9,380	11,671	19,867	8,699	11,168
Public administration.....	52,492	45,853	6,639	50,284	44,077	6,207
All other industries (incl. not reported).....	79,368	56,125	23,243	70,806	49,838	20,968
Private household workers.....	1,487,574	77,636	1,409,938	1,407,466	73,156	1,334,310
Housekeepers, private household.....	145,453	5,882	139,571	139,711	5,258	134,453
Living in.....	52,755	567	52,188	52,755	567	52,188
Living out.....	92,698	5,315	87,383	86,956	4,691	82,265
Laundresses, private household.....	73,485	2,310	71,175	71,181	2,203	68,978
Living in.....	643	5	638	643	5	638
Living out.....	72,842	2,305	70,537	70,538	2,198	68,340
Private household workers (n. e. c.).....	1,268,636	69,444	1,199,192	1,196,574	65,695	1,130,879
Living in.....	162,141	11,952	150,189	162,141	11,952	150,189
Living out.....	1,106,495	57,492	1,049,003	1,034,433	53,743	980,690
Service workers, except private household.....	4,511,996	2,503,975	2,008,021	4,287,703	2,373,416	1,914,283
Attendants, hospital and other institution.....	210,713	86,023	124,690	204,337	83,117	121,220
Attendants, professional and personal service (n. e. c.).....	50,081	16,734	33,347	47,601	16,014	31,587
Attendants, recreation and amusement.....	64,206	59,170	5,036	58,826	54,070	4,756
Barbers, beauticians, and manicurists.....	388,804	195,368	193,436	382,464	192,594	189,870
Bartenders.....	207,836	193,938	13,898	193,467	180,636	13,431
Boarding and lodging house keepers.....	26,190	7,921	21,269	28,845	7,793	21,052
Bootblacks.....	14,794	14,297	497	13,841	13,376	465
Charwomen and cleaners.....	124,336	40,920	74,416	119,312	47,196	72,116
Cooks, except private household.....	463,210	211,672	251,538	434,739	192,341	242,398
Counter and fountain workers.....	92,939	45,870	47,069	86,543	42,120	44,423
Elevator operators.....	94,167	65,758	28,409	89,089	62,160	26,929
Firemen, fire protection.....	110,773	110,319	454	109,860	109,416	444
Guards, watchmen, and doorkeepers.....	248,970	243,626	5,353	237,303	231,987	5,316
Housekeepers and stewards, except private household.....	108,971	24,169	84,802	105,828	22,924	82,904
Janitors and sextons.....	471,750	417,022	54,728	454,522	401,327	53,195
Marshals and constables.....	6,681	6,398	283	6,494	6,312	182
Midwives.....	1,815	314	1,501	1,698	307	1,391
Policemen and detectives.....	194,313	190,718	3,595	192,164	188,663	3,501
Government.....	173,672	171,271	2,401	172,337	169,969	2,368
Private.....	20,641	19,447	1,194	19,827	18,694	1,133
Porters.....	173,784	169,888	3,896	161,891	158,261	3,630
Practical nurses.....	144,240	5,948	138,292	135,902	5,598	130,304
Sheriffs and bailiffs.....	18,710	17,947	763	18,465	17,710	755
Tishers, recreation and amusement.....	25,185	16,754	8,431	23,266	15,430	7,836
Waiters and waitresses.....	713,112	128,262	584,850	664,828	119,263	545,565
Watchmen (crossing) and bridge tenders.....	11,717	11,248	469	11,501	11,044	457
Service workers, except private household (n. e. c.).....	541,700	214,691	327,009	505,017	194,851	310,066

NO. 224.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE
AND OF EMPLOYED PERSONS, BY SEX: 1950—Continued

OCCUPATION	EXPERIENCED CIVILIAN LABOR FORCE			EMPLOYED		
	Total	Male	Female	Total	Male	Female
Farm laborers and foremen.....	2,514,780	2,047,538	467,242	2,399,794	1,950,458	449,336
Farm foremen.....	17,143	16,576	567	16,741	16,295	446
Farm laborers, wage workers.....	1,560,112	1,423,316	145,796	1,403,601	1,333,274	130,327
Farm laborers, unpaid family workers.....	918,898	509,238	319,660	919,352	592,774	317,578
Farm service laborers, self-employed.....	9,627	8,408	1,219	9,100	8,115	985
Laborers, except farm and mine.....	3,750,990	3,611,846	139,144	3,417,232	3,290,253	126,979
Fishermen and oystermen.....	72,188	71,162	1,026	67,309	66,340	969
Garage laborers, car washers and greasers.....	70,154	67,704	2,390	65,082	62,850	2,223
Gardeners, except farm, and grounds-keepers.....	155,002	151,387	3,615	145,518	142,226	3,292
Longshoremen and stevedores.....	69,822	69,074	748	62,689	62,003	686
Lumbermen, raftsmen, and wood chop-pers.....	188,972	187,281	1,691	172,075	170,495	1,580
Teamsters.....	22,254	21,915	339	21,165	20,851	314
Laborers (n. e. c.).....	3,172,508	3,043,263	129,335	2,883,414	2,765,479	117,935
Manufacturing.....	1,173,222	1,099,335	73,887	1,091,673	1,024,219	67,454
Durable goods.....	734,594	702,967	31,627	646,472	650,851	29,621
Sawmills, planing mills, and mis-cellaneous wood products.....	165,503	161,341	4,162	156,181	152,276	3,905
Sawmills, planing mills, and mill work.....	147,947	145,472	2,475	139,898	137,582	2,316
Miscellaneous wood products.....	17,556	15,869	1,687	16,283	14,694	1,589
Furniture and fixtures.....	21,163	19,686	1,477	19,973	18,568	1,405
Stone, clay, and glass products.....	82,952	78,846	3,306	77,709	74,662	3,047
Glass and glass products.....	15,235	13,904	1,331	14,271	13,019	1,252
Cement, and concrete, gypsum, and plaster products.....	22,966	22,778	188	21,794	21,611	183
Structural clay products.....	27,934	27,242	692	26,633	25,977	656
Pottery and related products.....	8,715	5,980	725	6,327	5,621	706
Miscellaneous nonmetallic min-eral and stone products.....	9,202	8,932	270	8,684	8,434	250
Metal industries.....	281,631	273,116	8,515	263,561	255,544	8,017
Primary metal industries.....	221,064	217,990	3,074	207,096	204,262	2,834
Blast furnaces, steel works, and rolling mills.....	140,718	139,104	1,614	132,524	131,043	1,481
Other primary iron and steel industries.....	82,602	81,974	628	48,623	47,850	772
Primary nonferrous industries.....	27,544	26,912	632	25,951	25,860	591
Fabricated metal industries (in-cluding not specified metal).....	60,567	55,126	5,441	50,465	51,282	5,183
Fabricated steel products.....	54,655	49,775	4,880	50,991	46,546	4,445
Fabricated nonferrous metal products.....	4,997	4,495	502	4,610	4,131	479
Not specified metal industries.....	915	856	59	861	805	56
Machinery, except electrical.....	56,392	54,337	2,055	53,995	51,416	1,579
Agricultural machinery and trac-tors.....	13,265	12,858	397	12,819	12,432	387
Office and store machines and devices.....	1,730	1,587	143	1,618	1,482	136
Miscellaneous machinery.....	41,407	39,892	1,515	38,958	37,502	1,456
Electrical machinery, equipment, and supplies.....	31,655	26,409	5,246	29,541	24,640	4,901
Transportation equipment.....	74,702	71,739	2,963	66,140	63,481	2,659
Motor vehicles and motor ve-hicle equipment.....	49,775	47,400	2,375	45,817	43,029	2,788
Aircraft and parts.....	3,842	3,636	206	3,551	3,359	192
Ship and boat building and re-pairing.....	15,205	14,981	224	12,014	11,873	141
Railroad and miscellaneous transportation equipment.....	5,880	5,722	158	4,758	4,620	138
Professional and photographic equipment and watches.....	4,694	3,803	791	4,377	3,922	755
Professional equipment and sup-ples.....	2,602	2,144	458	2,500	2,057	443
Photographic equipment and supplies.....	1,103	962	141	1,050	925	125
Watches, clocks, and clockwork-operated devices.....	899	807	192	827	640	187
Misc. manufacturing industries.....	16,902	13,690	3,212	15,595	12,642	2,953

No. 224.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE
AND OF EMPLOYED PERSONS, BY SEX: 1950—Continued

OCCUPATION	EXPERIENCED CIVILIAN LABOR FORCE			EMPLOYED		
	Total	Male	Female	Total	Male	Female
Laborers, etc.—Con.						
Laborers (n. e. c.)—Con.						
Manufacturing—Con.						
Nondurable goods.....	427,918	385,882	41,036	396,149	359,337	36,812
Food and kindred products.....	155,733	143,472	12,261	141,452	130,616	10,836
Meat products.....	36,199	32,927	3,272	34,158	31,033	3,125
Dairy products.....	14,818	14,105	713	14,205	13,523	682
Canning and preserving fruits, vegetables, and sea foods.....	24,910	20,855	4,055	19,288	16,211	3,077
Grain-mill products.....	19,348	19,053	295	18,208	17,940	268
Bakery products.....	9,285	8,089	1,196	8,732	7,582	1,150
Confectionery and related prod- ucts.....	4,064	3,412	652	3,665	3,073	592
Beverage industries.....	24,444	23,711	733	22,656	21,976	680
Misc. food preparations and kindred products.....	19,533	18,668	865	17,687	16,876	811
Not specified food industries.....	3,132	2,652	480	2,853	2,402	451
Tobacco manufactures.....	9,191	8,421	2,770	7,104	5,417	1,687
Textile mill products.....	63,919	58,168	8,751	60,176	51,813	8,363
Knitting mills.....	2,967	2,091	876	2,804	1,956	848
Dyeing and finishing textiles, excluding knit goods.....	3,144	3,020	124	2,987	2,570	117
Carpets, rugs, and other floor coverings.....	5,938	5,467	471	5,747	5,292	455
Yarn, thread, and fabric mills.....	48,145	41,361	6,784	45,151	38,682	6,469
Miscellaneous textile mill prod- ucts.....	3,726	3,229	496	3,487	3,013	474
Apparel and other fabricated tex- tile products.....	11,255	7,162	4,093	10,377	6,510	3,867
Apparel and accessories.....	8,541	5,048	3,493	7,899	4,562	3,337
Miscellaneous fabricated textile products.....	2,714	2,114	600	2,508	1,948	560
Paper and allied products.....	46,273	43,008	3,265	44,055	40,946	3,107
Pulp, paper, and paperboard mills.....	28,401	27,586	815	27,201	26,412	789
Paperboard containers and boxes.....	9,513	8,101	1,412	8,933	7,599	1,334
Miscellaneous paper and pulp products.....	8,359	7,321	1,038	7,919	6,935	984
Printing, publishing, and allied industries.....	11,738	10,505	1,233	11,141	9,963	1,178
Chemicals and allied products.....	67,213	64,187	3,026	63,183	60,526	2,657
Synthetic fibers.....	3,239	3,022	217	3,056	2,848	208
Drugs and medicines.....	1,954	1,627	327	1,581	1,568	313
Paints, varnishes, and related products.....	4,777	4,511	266	4,505	4,259	246
Miscellaneous chemicals and allied products.....	57,243	55,027	2,216	53,741	51,851	1,890
Petroleum and coal products.....	30,682	30,346	336	28,984	28,677	307
Petroleum refining.....	24,728	24,480	248	23,398	23,174	224
Miscellaneous petroleum and coal products.....	5,954	5,866	88	5,586	5,503	83
Rubber products.....	16,962	14,713	2,249	16,003	13,893	2,110
Leather and leather products.....	14,952	11,900	3,052	13,676	10,976	2,700
Leather: tanned, curried, and finished.....	7,236	6,409	827	6,672	5,959	713
Footwear, except rubber.....	5,706	4,009	1,697	5,264	3,655	1,609
Leather products, except foot- wear.....	2,010	1,482	528	1,840	1,362	478
Not specified manufacturing indus- tries.....	10,710	9,486	1,224	9,052	8,031	1,021
Nonmanufacturing industries (includ- ing not reported).....	1,999,376	1,943,028	55,448	1,791,741	1,741,260	50,481
Construction.....	752,847	746,967	5,880	654,386	649,341	5,045
Railroads and railway express ser- vice.....	283,817	276,957	6,860	262,873	256,389	6,484
Transportation, except railroad.....	114,477	112,134	2,343	104,312	102,188	2,124
Telecommunications, and utilities and sanitary services.....	131,994	130,315	1,679	125,660	124,132	1,528
Wholesale and retail trade.....	334,652	316,608	18,044	312,317	295,363	16,954
Business and repair services.....	14,532	13,923	609	13,451	12,864	587
Personal services.....	79,599	73,046	6,553	71,711	65,528	6,183
Public administration.....	104,554	101,691	2,863	98,195	95,663	2,532
All other industries (including not reported).....	182,904	172,257	10,647	148,836	139,762	9,074
Occupation not reported.....	1,366,064	905,547	460,517	740,522	458,229	282,293

Source: Department of Commerce, Bureau of the Census; U. S. Census of Population: 1950, Vol. II, Part 1.

No. 225.—MAJOR OCCUPATION GROUP OF EMPLOYED PERSONS, BY SEX, BY STATES: 1950

[Figures may differ from corresponding items in table 224 due to separate tabulations]

DIVISION AND STATE	MALE								
	Total employed	Professional, technical, and kindred workers	Farmers and farm managers	Managers, officials, and proprietors, exc. farm	Clerical and kindred workers	Sales workers	Crafts- men, fore- men, and kindred workers	Opera- tives and kindred workers	Private house- hold workers
U. S.	40,519,462	2,970,665	4,192,100	4,340,679	2,602,652	2,596,930	7,546,894	8,120,913	73,244
N. E.	2,450,203	199,738	62,502	280,226	171,089	174,615	529,134	609,575	4,962
Maine	224,024	11,924	16,372	28,632	11,563	13,817	39,815	52,438	516
N. H.	138,335	8,569	6,916	14,749	7,208	8,712	28,182	38,646	270
Vt.	99,292	5,779	13,152	10,076	5,203	5,319	17,029	18,866	233
Mass.	1,224,105	110,172	13,655	142,371	93,373	94,182	205,521	302,489	2,068
R. I.	200,376	13,984	1,847	22,814	13,721	14,079	44,985	57,326	315
Conn.	564,081	49,310	10,560	66,584	40,021	38,506	133,602	139,810	1,551
M. A.	8,302,008	737,000	206,606	1,018,259	699,906	583,242	1,687,203	1,856,343	16,144
N. Y.	4,090,158	399,934	94,240	571,961	385,074	310,783	782,742	807,893	9,199
N. J.	1,373,479	134,021	20,520	178,261	112,213	93,065	300,679	304,555	2,519
Pa.	2,829,371	292,445	91,846	268,037	202,619	173,394	603,782	743,895	4,456
E. N. C.	8,654,994	633,002	696,990	858,650	599,851	530,952	1,786,991	2,065,489	10,787
Ohio	2,232,905	167,858	141,854	221,643	156,911	141,177	489,897	544,701	3,126
Ind.	1,121,441	72,109	124,028	103,173	65,842	63,721	225,897	267,201	1,310
Ill.	2,518,508	202,363	170,699	273,933	208,106	164,640	508,815	534,296	3,446
Mich.	1,786,025	126,641	110,375	166,068	115,211	105,905	381,852	510,252	1,901
Wis.	905,815	63,831	150,034	93,813	54,618	55,509	180,530	208,949	1,004
W. N. C.	3,983,190	239,498	911,573	404,435	223,194	244,577	609,904	550,318	4,158
Minn.	838,975	54,016	109,059	88,179	50,089	52,371	137,987	121,513	811
Iowa	757,435	40,301	190,565	73,479	34,597	45,430	110,028	103,289	577
Mo.	1,100,006	71,151	180,941	113,810	76,085	74,801	176,100	188,755	1,815
N. Dak.	178,054	8,042	67,088	16,008	6,633	8,016	18,022	11,594	66
S. Dak.	189,763	9,090	60,938	17,879	6,588	9,081	21,563	15,974	95
Nebr.	385,287	21,883	104,618	38,404	19,830	23,015	54,334	39,914	277
Kans.	534,390	34,415	118,364	56,676	28,772	31,863	91,640	72,279	517
S. A.	5,405,796	330,730	681,826	511,022	292,696	318,279	905,780	1,092,344	14,518
Del.	90,414	8,752	5,778	9,473	5,515	4,877	19,344	17,372	340
Md.	634,067	58,667	26,956	68,733	50,974	41,229	138,347	116,026	1,672
D. C.	212,967	31,360	113	21,477	35,031	12,982	34,561	27,052	831
Va.	837,202	55,212	99,979	77,474	47,949	47,005	148,515	165,213	2,275
W. Va.	495,781	24,990	30,306	39,625	23,112	21,886	89,015	175,356	480
N. C.	1,045,251	42,285	220,718	82,354	36,799	50,962	148,828	220,867	2,387
S. C.	519,764	20,972	100,646	38,265	10,221	28,431	73,162	106,938	1,348
Ga.	877,207	41,629	153,267	77,310	41,253	51,697	124,620	164,187	2,381
Fla.	693,093	46,863	38,003	90,311	36,736	53,270	129,356	98,703	2,804
E. S. C.	2,881,721	156,686	691,643	223,208	115,969	141,360	397,926	518,896	6,759
Ky.	748,658	34,405	109,728	57,432	33,225	35,141	107,292	152,280	1,584
Tenn.	839,122	40,080	173,206	70,206	38,752	47,744	129,385	181,580	2,287
Ala.	765,249	33,787	135,190	59,204	29,532	37,233	108,791	151,199	1,768
Miss.	538,692	22,414	103,519	36,246	14,457	21,182	52,458	63,837	1,120
W. S. C.	3,730,630	243,593	579,451	399,119	191,730	226,223	614,940	595,544	6,762
Ark.	481,888	21,051	139,627	39,619	15,772	29,235	60,531	69,800	606
La.	646,496	40,709	86,818	63,458	35,723	35,868	99,691	111,284	1,420
Okla.	564,488	42,085	107,738	62,668	29,046	35,111	96,249	83,077	705
Tex.	2,037,756	139,148	245,268	233,374	111,189	131,979	363,099	337,383	2,991
Mt.	1,315,418	100,827	175,376	149,670	69,324	77,527	230,621	204,215	1,456
Mont.	169,635	10,814	33,584	17,501	8,145	8,439	26,013	23,937	144
Idaho	161,004	9,153	35,635	16,554	6,254	8,302	24,979	22,253	159
Wyo.	83,893	6,178	11,908	8,807	3,735	3,415	14,914	14,667	63
Colo.	345,896	30,112	41,475	41,831	21,338	23,991	61,237	51,530	368
N. Mex.	157,680	12,964	20,342	17,322	6,948	7,728	27,367	23,688	267
Ariz.	175,090	13,470	11,765	21,909	8,705	11,697	31,619	29,334	391
Utah	174,848	14,341	17,946	19,497	11,839	11,434	35,719	31,076	140
Nev.	47,172	3,795	2,851	6,159	2,860	2,231	8,773	7,760	74
Pac.	3,794,782	319,591	186,133	496,090	238,899	300,215	784,395	627,589	7,708
Wash.	616,635	50,110	43,792	73,642	35,431	43,149	129,809	105,352	739
Oreg.	424,204	29,070	37,986	52,732	21,528	28,405	76,476	74,592	484
Calif.	2,753,943	270,411	104,445	369,716	181,940	228,661	578,110	447,646	6,485

No. 225.—MAJOR OCCUPATION GROUP OF EMPLOYED PERSONS, BY SEX, BY STATES:
1950—Continued

DIVISION AND STATE	MALE—continued					FEMALE			
	Service workers, except private household	Farm laborers, unpaid family workers	Farm laborers, except unpaid, and farm foremen	Laborers, except farm and mine	Occupation not reported	Total employed	Profes- sional, technical, and kindred workers	Farmers and farm managers	Man- agers, offi- cials, and propriet- ors, exc. farm
U. S.	2,372,457	592,905	1,358,160	3,303,206	449,257	15,719,987	1,939,543	116,435	677,357
N. E.	165,132	5,348	45,256	182,024	22,602	1,161,107	145,497	2,802	38,339
Maine	10,174	1,357	9,196	30,620	2,594	88,302	11,760	485	3,545
N. H.	7,436	1,553	4,094	11,820	1,171	64,346	7,868	364	2,473
Vt.	4,509	1,854	8,304	7,929	1,029	37,995	5,970	396	1,710
Mass.	93,458	797	11,865	83,993	10,161	602,602	77,103	768	18,715
R. I.	14,412	121	1,578	13,242	1,952	104,136	10,180	94	3,065
Conn.	33,143	666	8,219	34,414	5,695	263,726	32,616	695	8,831
M. A.	624,082	21,696	106,910	660,418	84,199	3,536,054	420,732	7,146	134,377
N. Y.	368,725	8,357	48,202	262,370	43,708	1,845,103	229,416	3,321	70,126
N. J.	92,147	1,487	17,465	103,589	12,358	589,163	64,266	1,314	22,624
Pa.	163,210	11,852	41,243	294,459	28,133	1,101,798	127,050	2,511	35,727
E. N. C.	494,983	75,770	174,416	634,799	92,314	3,217,961	375,132	16,025	126,578
Ohio	118,979	13,149	35,113	176,247	23,150	826,700	96,051	3,326	31,611
Ind.	57,353	9,689	27,421	89,877	13,730	397,001	43,508	2,645	10,886
Ill.	171,734	14,441	49,517	190,448	26,987	1,027,243	115,483	2,619	41,606
Mich.	98,976	11,376	23,935	113,746	19,787	607,549	76,082	3,035	23,430
Wis.	47,941	27,115	38,430	64,481	9,560	359,468	44,013	4,400	13,445
W. N. C.	179,314	121,760	174,483	270,550	50,146	1,365,039	189,635	14,246	61,237
Minn.	39,567	30,857	32,884	52,986	7,656	304,897	44,153	2,911	11,907
Iowa	30,101	22,702	42,763	47,965	9,608	244,745	36,357	2,373	10,192
Mo.	58,849	20,514	34,824	83,342	16,019	421,811	46,632	4,202	18,937
N. Dak.	6,156	12,204	13,117	8,365	2,143	45,488	8,485	694	2,257
S. Dak.	6,264	10,656	13,558	9,934	2,153	52,505	9,500	849	2,840
Nebr.	16,108	12,766	19,485	26,988	5,715	126,362	19,132	1,212	5,725
Kans.	22,279	12,061	17,852	41,020	6,652	173,231	25,376	2,005	9,379
S. A.	281,467	140,790	251,256	517,035	68,059	2,250,707	253,568	20,888	85,005
Del.	4,618	372	3,782	8,904	1,285	36,223	4,475	181	1,336
Md.	38,588	2,719	19,052	63,676	7,728	260,708	30,440	784	10,093
D. C.	26,914	19	193	19,474	2,950	160,533	19,660	37	5,240
Va.	40,649	13,625	43,511	85,392	10,583	312,902	39,478	2,078	11,756
W. Va.	17,439	8,316	13,602	38,963	6,601	132,376	20,711	859	6,791
N. C.	42,267	50,269	47,239	81,397	12,879	418,101	44,142	5,813	11,576
S. C.	19,909	28,074	31,089	48,786	5,923	235,614	23,684	4,845	6,060
Ga.	41,953	33,023	43,597	91,333	10,957	377,728	36,467	4,051	12,228
Fla.	49,130	4,473	49,191	79,080	9,173	316,522	34,511	2,440	19,925
E. S. C.	115,249	123,184	135,154	239,400	36,347	957,068	110,630	24,125	38,657
Ky.	30,522	29,165	38,358	49,848	9,675	206,328	25,410	2,264	9,706
Tenn.	39,706	25,257	35,598	66,887	12,374	296,524	35,276	2,917	11,195
Ala.	29,070	32,506	31,894	76,083	8,332	276,057	31,035	5,623	10,577
Miss.	15,951	36,256	29,304	45,982	5,966	178,159	18,909	13,321	7,179
W. S. C.	187,667	69,233	215,777	355,030	45,571	1,272,728	160,380	16,137	69,806
Ark.	15,505	18,554	36,364	44,985	6,279	133,908	16,404	4,101	7,495
La.	36,666	13,299	31,621	82,401	8,108	229,112	29,170	2,963	10,652
Okla.	25,080	12,870	21,048	39,870	7,741	189,023	26,820	2,218	11,738
Tex.	106,816	24,510	126,744	187,774	23,443	720,685	87,986	6,855	39,921
Mt.	74,766	22,084	86,628	107,621	15,303	431,255	67,395	4,639	27,753
Mont.	8,982	3,438	13,262	13,531	2,075	48,625	8,312	781	3,232
Idaho	7,321	4,123	11,502	12,983	1,616	44,989	7,181	583	2,619
Wyo.	4,097	1,361	7,066	6,567	996	23,943	3,871	331	1,752
Colo.	20,169	4,940	18,204	27,058	3,653	130,748	19,973	988	7,834
N. Mex.	8,247	3,388	11,414	15,172	2,893	48,864	7,965	617	3,575
Ariz.	10,750	2,270	15,980	15,486	1,794	63,605	9,822	914	4,633
Utah	9,149	2,299	6,433	13,267	1,708	54,018	8,043	277	2,673
Nev.	6,061	265	2,727	3,557	569	16,463	2,228	148	1,435
Pac.	249,797	13,040	170,280	336,329	34,716	1,524,068	216,574	10,427	95,605
Wash.	36,057	3,646	20,414	67,223	7,361	223,427	33,200	2,017	13,025
Oreg.	21,641	3,356	17,865	56,078	3,991	152,300	21,239	1,986	10,380
Calif.	192,099	6,038	132,001	213,028	23,364	1,148,335	162,135	6,424	72,200

No. 225.—MAJOR OCCUPATION GROUP OF EMPLOYED PERSONS, BY SEX, BY STATES:
1950—Continued

DIVISION AND STATE	FEMALE—continued									
	Clerical and kindred workers	Rales workers	Crafts-men, fore-men, and kindred workers	Opera-tives and kindred workers	Private household workers	Service workers, except private household	Farm labor-ers, un-paid family workers	Farm labor-ers, ex-cept un-paid, and farm foremen	Labor-ers, ex-cept farm and mine	Occu-pation not re-ported
U. S.	4,292,671	1,329,886	236,096	3,019,901	1,334,573	1,914,071	317,453	131,747	127,375	232,879
N. E.	317,883	83,967	21,454	356,433	60,007	105,398	2,031	2,450	9,839	15,007
Maine	17,811	7,432	1,051	20,775	6,489	9,572	331	334	1,142	1,574
N. H.	13,106	4,274	1,009	23,320	3,724	6,308	241	223	640	796
Vt.	8,097	2,821	509	7,116	4,100	4,862	651	239	260	664
Mass.	176,633	45,056	11,413	175,858	27,416	57,959	351	919	4,162	6,250
R. I.	24,790	6,836	2,453	43,060	3,830	7,164	21	73	903	1,667
Conn.	76,846	17,549	5,019	80,303	14,448	19,533	436	662	2,732	4,056
M. A.	1,063,445	264,568	62,702	896,731	240,729	347,229	13,667	7,412	26,460	50,856
N. Y.	596,450	125,077	33,317	425,400	131,127	179,719	5,645	3,358	9,808	26,279
N. J.	180,841	39,357	10,354	169,181	38,169	47,157	2,041	1,552	4,710	7,678
Pa.	286,154	100,134	19,031	302,150	71,433	120,353	5,981	2,502	11,873	10,899
E. N. C.	956,340	299,675	58,380	629,806	187,022	414,850	53,939	9,433	32,274	58,507
Ohio	238,298	82,326	15,807	160,116	53,766	111,974	9,616	2,292	7,404	14,043
Ind.	104,953	37,895	7,247	85,247	24,890	52,064	6,844	1,245	5,005	8,907
Ill.	343,046	83,263	19,892	213,263	51,446	120,901	5,598	1,743	11,010	17,493
Mich.	179,033	62,086	10,212	108,873	38,224	83,322	5,270	1,863	5,470	10,649
Wis.	91,040	34,105	5,722	82,307	18,726	46,589	26,641	2,280	3,385	6,815
W. N. C.	368,631	129,900	19,401	173,250	83,543	198,377	74,456	7,543	11,622	37,178
Minn.	85,467	28,842	4,818	30,837	16,781	45,823	18,761	1,611	1,990	5,490
Iowa.	62,830	24,773	3,223	26,299	15,696	36,488	14,595	1,743	2,286	7,900
Mo.	119,608	35,947	7,102	78,296	27,334	53,031	13,229	1,883	3,718	11,982
N. Dak.	9,431	4,965	394	2,022	2,536	7,906	4,057	395	212	1,364
S. Dak.	11,598	5,508	488	3,015	3,041	8,769	4,730	459	402	1,336
Neb.	33,165	12,149	1,611	11,190	6,978	19,603	8,700	748	1,651	4,480
Kans.	46,562	17,816	2,295	15,672	11,187	26,757	9,484	734	1,357	4,617
S. A.	492,337	168,357	23,784	454,284	319,389	249,840	71,404	51,856	18,440	41,555
Del.	10,323	2,577	422	6,173	4,462	4,313	130	383	543	703
Md.	77,950	21,925	4,263	46,463	29,781	30,195	1,526	1,335	2,085	3,862
D. C.	74,104	8,265	1,693	9,050	17,730	21,636	8	54	626	2,128
Va.	80,324	25,867	3,779	57,603	41,724	35,067	2,541	3,039	2,793	6,593
W. Va.	29,746	17,088	1,401	19,249	11,008	19,246	941	326	1,233	3,097
N. C.	80,861	28,128	3,678	130,186	53,536	35,072	24,242	8,730	3,217	8,891
S. C.	27,372	13,377	1,283	65,433	28,982	17,744	20,810	9,579	1,023	4,222
Ga.	65,712	23,880	3,800	84,225	72,009	37,481	16,919	10,880	3,213	7,163
Fla.	66,739	27,250	3,073	35,010	49,547	49,589	4,287	17,821	2,507	4,896
E. S. C.	180,705	76,752	10,635	165,842	145,439	116,804	41,424	16,288	7,248	22,619
Ky.	47,520	20,634	3,096	37,600	21,408	26,000	3,260	1,748	1,843	4,890
Tenn.	63,378	23,779	4,272	63,227	38,685	37,619	5,263	2,214	2,124	6,575
Ala.	45,789	20,600	2,112	43,791	53,238	31,072	16,688	6,220	2,106	7,200
Miss.	24,018	11,833	1,155	21,216	32,108	20,113	16,213	7,066	1,175	3,854
W. S. C.	312,904	122,428	13,913	124,970	170,121	192,137	36,095	19,561	8,610	25,666
Ark.	23,928	11,980	1,261	15,318	17,053	19,412	7,700	3,907	1,194	4,220
La.	49,807	20,277	1,831	20,255	42,264	33,519	6,917	5,981	1,890	3,886
Okla.	51,958	19,000	2,196	14,690	16,053	30,801	6,674	1,215	1,210	4,380
Tex.	187,211	71,171	8,625	74,742	94,751	108,305	14,804	8,758	4,370	13,180
Mt.	119,223	42,159	4,711	33,751	29,063	75,480	11,244	3,533	2,494	9,808
Mont.	12,485	5,081	424	2,462	2,575	9,573	1,895	438	294	1,071
Idaho.	11,264	4,560	452	3,029	3,028	8,029	2,096	402	327	1,029
Wyo.	6,250	2,414	188	1,278	1,391	4,675	765	201	121	697
Colo.	30,398	12,154	1,738	11,287	7,900	21,601	3,690	865	896	2,374
N. Mex.	12,181	4,627	474	3,350	4,052	8,012	1,037	294	233	1,847
Ariz.	15,208	5,807	520	6,163	5,824	10,871	1,108	890	244	1,502
Utah.	17,812	5,464	787	5,807	2,871	8,522	505	287	324	966
Nev.	4,520	1,352	128	875	1,022	4,135	148	79	65	322
Pac.	481,303	142,060	21,116	154,834	93,260	213,956	13,193	13,649	10,388	21,783
Wash.	69,446	22,009	2,856	19,080	11,047	37,036	3,482	1,980	1,895	3,754
Oreg.	43,568	14,001	1,829	14,261	9,402	24,310	3,863	2,404	1,320	2,754
Calif.	368,189	105,280	16,431	150,893	76,721	152,610	5,848	9,265	6,954	15,275

Source: Department of Commerce, Bureau of the Census; U. S. Census of Population: 1950, Vol. II, Part 1.

No. 226.—INDUSTRY GROUP OF EMPLOYED PERSONS, BY SEX: 1940 AND 1950

INDUSTRY GROUP	TOTAL		MALE		FEMALE	
	1940	1950	1940	1950	1940	1950
Total	44,888,083	56,239,449	33,749,905	40,519,462	11,138,178	15,719,987
Agriculture, forestry and fish- eries	8,496,147	7,005,403	8,007,578	6,412,172	488,569	593,231
Agriculture.....	8,391,022	6,884,970	7,904,629	6,297,221	486,393	587,749
Forestry and fisheries.....	105,125	120,433	102,949	114,951	2,176	5,482
Mining	913,600	929,152	902,661	906,066	10,939	23,086
Construction	2,075,274	3,439,924	2,038,997	3,341,544	36,267	98,380
Manufacturing	10,667,842	14,575,692	8,243,300	10,933,379	2,324,542	3,642,313
Durable goods.....	5,116,453	7,756,922	4,558,915	6,518,208	557,568	1,238,714
Furniture, and lumber and wood products.....	903,202	1,180,025	857,811	1,098,430	45,391	90,595
Primary metal industries.....	1,495,350	2,003,433	1,379,716	1,780,071	115,634	223,362
Fabricated metal industries, incl. not specified metal.....	724,166	1,204,922	659,406	1,121,815	64,760	173,107
Machinery, except electrical.....	370,184	789,300	269,783	513,849	100,401	275,451
Electrical machinery, equipment, and supplies.....	571,431	868,683	522,110	750,353	49,321	109,330
Motor vehicles and motor vehicle equipment.....	304,872	478,542	294,866	429,886	10,006	48,656
Transportation equipment, ex- cept motor vehicle.....	747,278	1,133,017	575,223	814,904	172,055	318,213
Other durable goods.....	5,267,788	6,096,510	3,548,579	4,330,133	1,719,209	2,396,377
Nondurable goods.....	1,091,728	1,399,070	893,834	1,081,153	197,894	317,917
Food and kindred products.....	1,168,974	1,240,238	691,273	712,642	477,701	527,596
Textile mill products.....	785,564	1,063,442	268,654	310,912	516,910	752,530
Apparel and other fabricated tex- tile products.....	636,277	853,239	503,823	640,299	132,454	212,980
Printing, publishing and allied industries.....	426,145	658,931	351,211	530,039	74,934	128,892
Chemicals and allied products.....	1,159,100	1,481,590	639,784	1,055,128	319,316	426,462
Other nondurable goods.....	183,571	122,260	135,806	85,038	47,763	37,222
Not specified manufacturing indus- tries.....	3,107,568	4,368,302	2,767,224	3,687,592	340,344	680,710
Transportation, communica- tion, and other public utili- ties	2,185,671	2,940,683	2,108,015	2,746,128	77,656	194,535
Transportation.....	1,135,019	1,383,684	1,099,361	1,313,022	35,658	72,662
Railroads and railway express service.....	493,763	700,682	472,811	653,250	20,952	47,432
Trucking service and warehou- sing.....	556,889	854,297	535,843	779,896	21,046	74,441
Other transportation.....	368,915	645,732	163,470	254,919	205,445	390,813
Telecommunications.....	552,982	781,907	495,739	686,545	57,243	95,362
Utilities and sanitary service.....	7,545,918	10,547,569	5,517,878	6,998,784	2,028,040	3,548,785
Wholesale and retail trade	1,204,761	1,975,817	1,022,914	1,596,506	181,847	379,311
Wholesale trade.....	6,341,157	8,571,752	4,494,964	5,402,278	1,846,193	3,169,474
Retail trade.....	1,489,303	1,717,495	1,206,548	1,238,033	282,755	479,462
Food and dairy products stores, and milk retailing.....	1,114,002	1,685,499	636,362	822,691	477,640	862,808
Eating and drinking places.....	3,737,832	5,168,758	2,652,054	3,341,554	1,085,798	1,827,204
Other retail trade.....	1,472,397	1,916,220	1,016,347	1,135,806	456,050	786,414
Finance, insurance, and real estate	890,904	1,411,357	812,227	1,228,490	78,677	182,867
Business services.....	245,827	458,268	186,246	317,897	59,581	140,371
Repair services.....	645,077	953,089	625,981	910,593	19,096	42,496
Personal services	3,974,717	3,488,551	1,136,505	1,159,439	2,838,212	2,329,112
Private households.....	2,326,879	1,634,695	266,943	206,179	2,059,936	1,428,516
Hotels and lodging places.....	518,355	523,191	269,705	269,181	248,650	254,010
Other personal services.....	1,129,483	1,330,665	599,857	684,079	529,626	646,586
Entertainment and recreation services	419,527	554,029	335,256	413,019	84,271	141,010
Professional and related ser- vices	3,289,881	4,674,548	1,423,578	1,956,967	1,866,303	2,717,581
Medical and other health services.....	1,022,815	1,620,320	423,471	599,531	599,344	1,039,789
Educational services.....	1,569,588	2,067,608	527,572	747,116	1,032,016	1,320,582
Educational services, govern- ment.....	1,221,037	1,537,095	402,577	540,173	818,460	996,922
Educational services, private.....	338,551	530,603	124,995	206,943	213,556	323,660
Other professional and related services.....	707,478	977,530	472,535	620,320	234,943	357,210
Public administration	1,406,472	2,488,778	1,097,874	1,836,835	308,598	651,943
Industry not reported.....	727,836	839,924	450,570	509,369	277,266	320,555

¹ Figure differs from corresponding item in table 224 due to separate tabulations.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Population: 1960, Vol. II, Part I.

No. 227.—MAJOR INDUSTRY GROUP OF EMPLOYED PERSONS, BY STATES: 1950

DIVISION AND STATE	Total employed	Agriculture, forestry, and fisheries	Mining	Construction	MANUFACTURING			Transportation, communication, and other public utilities
					Total ¹	Durable goods	Non-durable goods	
United States	55,239,449	7,005,403	929,152	3,439,924	14,875,692	7,756,922	6,696,510	4,388,302
New England	3,611,310	142,958	4,823	202,350	1,391,846	655,490	726,411	231,810
Maine.....	312,326	34,709	617	16,771	100,929	32,617	73,932	22,625
New Hampshire.....	202,681	13,625	188	12,260	81,884	25,596	56,124	11,636
Vermont.....	137,277	25,505	1,853	7,154	33,705	10,815	13,793	9,419
Massachusetts.....	1,426,707	38,914	1,451	100,783	682,846	288,096	380,704	127,011
Rhode Island.....	304,612	5,246	175	16,810	133,975	53,357	79,741	17,163
Connecticut.....	827,807	24,939	537	48,572	352,513	236,009	113,122	43,956
Middle Atlantic	11,838,062	392,731	205,770	648,124	3,910,047	1,890,317	1,982,996	1,016,478
New York.....	5,944,261	176,148	9,455	310,555	1,773,867	770,424	983,573	522,237
New Jersey.....	1,062,632	51,779	4,062	121,897	739,860	344,587	388,708	163,332
Pennsylvania.....	3,931,169	164,804	192,253	215,872	1,396,320	775,306	610,715	330,906
East North Central	11,872,955	1,058,276	108,137	595,033	4,177,741	2,313,554	1,227,373	923,303
Ohio.....	3,059,605	213,386	30,628	158,767	1,121,009	781,390	331,529	239,979
Indiana.....	1,618,442	176,103	15,279	77,430	527,836	380,224	141,434	112,914
Illinois.....	3,546,051	252,573	43,652	173,880	1,135,944	609,092	424,855	333,991
Michigan.....	2,393,574	162,081	15,543	118,418	978,312	502,696	168,167	151,093
Wisconsin.....	1,855,283	204,183	8,035	66,548	1,044,643	529,042	161,388	85,886
West North Central	5,352,949	1,326,032	47,872	312,184	824,911	368,973	443,065	442,475
Minnesota.....	1,145,872	290,831	15,805	63,233	181,905	87,742	95,406	95,253
Iowa.....	1,002,180	285,636	3,221	54,954	151,084	70,500	72,068	69,418
Missouri.....	1,521,817	267,860	9,532	84,447	331,885	147,675	179,723	134,652
North Dakota.....	225,542	98,049	756	11,256	6,519	1,505	4,943	15,577
South Dakota.....	242,268	98,226	2,731	15,111	11,781	3,076	5,090	12,995
Nebraska.....	511,640	151,648	1,073	32,538	46,915	14,620	31,552	46,810
Kansas.....	707,621	162,879	14,756	50,345	88,922	37,855	49,864	67,775
South Atlantic	7,556,503	1,280,946	180,929	507,824	1,661,847	589,811	1,063,224	511,394
Delaware.....	126,637	11,438	84	10,494	41,076	9,490	31,188	9,671
Maryland.....	694,775	59,288	2,783	68,270	223,201	115,172	106,366	82,331
Dist. of Columbia.....	373,490	747	121	28,576	27,281	7,858	19,363	26,474
Virginia.....	1,130,164	174,159	29,008	82,577	235,424	90,274	143,684	90,028
West Virginia.....	628,157	61,770	134,315	32,160	118,511	70,569	47,337	55,311
North Carolina.....	1,463,352	363,098	3,134	86,388	408,952	107,821	260,634	65,375
South Carolina.....	755,378	198,298	1,135	41,066	216,779	44,163	165,843	20,445
Georgia.....	1,254,836	277,204	5,047	71,865	288,198	99,206	187,426	75,955
Florida.....	1,009,615	134,074	5,302	90,528	198,325	45,258	62,410	78,707
East South Central	3,839,789	1,053,432	115,168	225,227	705,352	331,691	368,665	238,496
Kentucky.....	954,986	246,098	69,703	54,017	156,866	74,380	74,425	72,938
Tennessee.....	1,135,646	248,805	14,447	79,684	236,427	90,151	148,739	75,751
Alabama.....	1,031,306	253,477	27,401	54,771	224,791	119,886	104,219	59,043
Mississippi.....	716,851	305,052	3,617	38,455	90,338	48,274	41,283	30,764
West South Central	5,003,358	979,285	160,506	394,846	664,637	287,735	372,443	391,499
Arkansas.....	615,786	217,595	6,775	35,281	85,133	30,601	33,976	35,435
Louisiana.....	875,608	160,595	24,209	64,939	182,476	49,010	82,734	75,780
Oklahoma.....	753,511	155,156	39,611	58,350	74,119	31,261	42,248	53,114
Texas.....	2,758,443	445,939	80,911	236,276	372,669	156,843	213,485	227,170
Mountain	1,746,673	315,385	70,100	143,786	166,592	83,741	81,178	167,446
Montana.....	218,460	54,980	9,342	14,771	18,515	11,845	6,611	22,509
Idaho.....	205,993	56,108	5,374	15,501	18,969	11,893	6,953	18,577
Wyoming.....	107,836	22,278	8,726	9,116	6,490	1,705	4,724	13,918
Colorado.....	470,544	72,467	10,254	38,085	58,279	25,678	31,600	45,002
New Mexico.....	206,544	38,377	10,522	23,380	12,145	5,829	6,229	16,983
Arizona.....	238,695	35,590	10,490	20,444	20,966	11,051	9,785	21,132
Utah.....	228,866	28,788	12,077	17,005	27,932	12,172	13,605	21,920
Nevada.....	63,635	6,770	3,315	5,484	3,255	1,598	1,671	7,405
Pacific	5,319,450	456,378	35,847	410,550	1,072,719	635,610	431,155	445,404
Washington.....	840,062	85,054	3,889	68,948	177,607	60,079	70,886	70,886
Oregon.....	576,510	73,305	1,650	42,927	130,609	60,255	33,565	40,905
California.....	3,902,278	298,119	30,308	298,676	763,680	421,748	337,511	318,913

¹ Includes persons classified in not specified manufacturing industries.² Figure differs from corresponding item in table 224 due to separate tabulations.

No. 227.—MAJOR INDUSTRY GROUP OF EMPLOYED PERSONS, BY STATES: 1950—Con.

DIVISION AND STATE	Wholesale and retail trade	Finance, insur- ance, and real estate	Business and repair services	Personal services	Entertain- ment and recreation services	Profes- sional and related services	Public adminis- tration	Indus- try not re- ported
United States	10,547,569	1,916,220	1,411,357	3,488,551	554,029	4,674,548	2,488,778	839,924
New England	652,037	140,470	86,582	191,464	28,704	337,807	156,586	43,893
Maine.....	52,626	6,727	5,170	18,575	2,121	25,400	12,097	4,959
New Hampshire.....	31,971	5,054	5,071	11,792	1,584	18,343	7,029	2,244
Vermont.....	21,469	3,446	3,769	9,371	977	13,359	5,358	1,892
Massachusetts.....	352,720	77,553	43,587	95,064	15,155	183,091	87,989	20,007
Rhode Island.....	54,479	9,314	6,420	14,150	2,817	23,631	15,968	4,164
Connecticut.....	138,772	38,376	19,565	41,972	6,050	73,783	28,145	10,627
Middle Atlantic	2,281,734	551,848	319,523	683,615	122,439	1,028,013	496,522	171,221
New York.....	1,240,961	336,789	179,631	387,106	76,315	596,650	270,532	94,215
New Jersey.....	350,971	98,659	51,056	109,426	16,178	149,865	80,887	24,660
Pennsylvania.....	689,802	116,400	88,836	197,083	29,946	311,498	145,103	52,346
East North Central	2,170,840	361,019	287,990	574,860	105,571	926,964	418,066	165,155
Ohio.....	558,092	85,710	72,640	151,351	27,667	236,686	122,254	41,439
Indiana.....	296,487	39,277	32,806	71,983	11,843	115,029	47,923	23,542
Illinois.....	691,225	138,715	95,052	182,522	35,860	281,657	133,149	50,361
Michigan.....	421,247	64,436	55,377	112,580	21,589	187,502	73,802	31,674
Wisconsin.....	233,789	32,881	32,115	56,424	11,112	106,090	40,938	18,139
West North Central	1,035,860	162,134	142,441	256,055	45,541	460,156	197,615	100,673
Minnesota.....	228,208	37,326	32,695	51,322	9,955	107,156	30,689	15,496
Iowa.....	192,386	27,659	26,465	44,392	8,275	87,573	30,238	20,024
Missouri.....	298,261	50,489	37,741	83,344	12,838	118,499	60,330	31,693
North Dakota.....	39,580	4,027	6,399	7,823	1,575	18,812	8,336	3,933
South Dakota.....	42,977	4,935	6,856	9,512	2,041	21,317	9,543	4,240
Nebraska.....	97,365	17,388	14,128	23,461	4,404	43,514	20,276	11,739
Kansas.....	137,103	20,330	18,167	35,201	6,363	68,285	29,203	13,302
South Atlantic	1,294,180	199,615	151,821	643,356	64,442	574,575	468,213	117,361
Delaware.....	20,376	3,984	2,822	9,044	1,045	10,170	3,892	2,541
Maryland.....	168,668	32,174	20,397	61,504	8,479	78,593	76,383	12,704
District of Columbia.....	65,582	17,284	7,514	39,823	3,568	41,256	114,087	5,477
Virginia.....	188,590	30,055	21,759	86,051	8,182	87,034	90,166	18,134
West Virginia.....	97,495	9,994	11,603	30,198	4,723	47,624	16,584	9,969
North Carolina.....	209,430	24,414	25,896	106,693	10,202	97,847	38,469	22,545
South Carolina.....	101,965	13,361	11,109	65,158	3,962	47,016	18,023	10,591
Georgia.....	201,754	30,192	23,135	122,764	9,255	82,125	48,450	18,991
Florida.....	240,311	38,157	27,686	122,121	15,029	81,110	51,959	16,409
East South Central	589,553	76,553	73,327	283,577	25,575	265,554	122,721	64,254
Kentucky.....	147,680	20,404	21,694	53,212	7,589	65,100	29,142	16,553
Tennessee.....	193,228	25,678	23,680	83,107	7,964	85,215	37,423	20,987
Alabama.....	163,153	21,254	16,869	90,183	6,372	69,991	38,152	15,919
Mississippi.....	95,692	9,127	11,134	57,075	3,650	45,248	18,004	10,795
West South Central	1,007,686	143,710	125,296	397,680	47,471	399,503	209,575	81,664
Arkansas.....	97,546	10,566	11,720	40,437	4,334	42,591	16,527	11,856
Louisiana.....	169,845	21,969	20,158	77,839	9,071	72,028	33,446	13,253
Oklahoma.....	150,071	22,361	20,920	49,087	7,990	67,920	40,724	14,088
Texas.....	609,224	88,814	72,498	230,317	26,076	216,964	118,878	42,467
Mountain	350,713	49,819	52,084	107,012	22,344	169,613	102,926	28,853
Montana.....	41,628	5,018	6,266	10,488	1,960	19,232	10,107	3,635
Idaho.....	39,493	4,816	6,202	10,757	2,134	17,033	7,913	3,096
Wyoming.....	18,307	2,325	3,147	5,816	1,025	9,237	5,571	1,880
Colorado.....	100,431	16,947	15,146	29,675	5,715	50,975	26,582	7,086
New Mexico.....	39,145	4,550	5,871	13,610	1,966	21,220	13,585	5,189
Arizona.....	52,876	7,276	7,425	19,615	2,740	24,023	12,727	3,862
Utah.....	46,699	7,319	6,099	10,815	2,837	22,905	21,458	3,012
Nevada.....	12,634	1,568	1,928	6,236	3,967	4,988	4,983	1,093
Pacific	1,164,966	231,052	172,283	341,932	91,942	512,363	316,554	66,850
Washington.....	173,970	32,062	24,024	46,715	8,884	81,805	40,629	12,766
Oregon.....	118,388	19,573	18,009	32,174	6,263	52,546	23,695	7,866
California.....	872,608	179,417	130,260	263,043	76,795	378,012	246,230	46,218

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part I.

NO. 228.—CLASS OF WORKER OF EMPLOYED PERSONS, BY SEX, BY STATES: 1950

DIVISION AND STATE	MALE					FEMALE				
	Total	Private wage and salary workers	Government workers	Self-em- ployed workers	Unpaid family work- ers	Total	Private wage and salary workers	Government workers	Self-em- ployed workers	Unpaid family work- ers
U. S.	40,519,462	27,793,416	3,466,249	8,624,154	635,643	15,719,987	12,244,252	2,029,441	967,328	478,966
N. E.	2,450,303	1,873,120	221,058	348,736	7,289	1,161,107	990,669	114,816	47,757	7,865
Maine	224,024	155,546	18,747	48,050	1,681	88,302	70,670	10,645	5,548	1,439
N. H.	138,335	101,033	12,892	23,603	717	64,346	52,990	6,521	3,964	871
Vt.	90,282	65,089	7,477	24,603	2,023	37,995	28,940	4,939	3,049	1,007
Mass.	1,224,105	947,175	126,312	149,106	1,512	602,602	519,147	60,184	20,923	2,309
R. I.	200,376	155,232	18,666	26,158	320	104,136	91,337	8,859	3,492	449
Conn.	564,081	449,045	36,964	77,036	1,036	263,726	227,585	23,669	10,832	1,640
M. A.	8,302,008	6,346,905	703,752	1,222,679	28,672	3,536,054	2,988,999	352,187	158,550	36,518
N. Y.	4,099,158	3,039,859	395,738	652,085	11,475	1,845,103	1,562,887	184,088	81,726	16,402
N. J.	1,373,479	1,070,285	105,033	195,815	2,646	580,153	499,694	50,687	26,610	6,172
Pa.	2,829,371	2,236,761	202,981	375,079	14,550	1,101,708	926,428	111,412	50,214	13,744
E. N. C.	8,654,994	6,409,550	602,891	1,559,432	83,121	3,217,961	2,589,374	364,314	179,706	84,567
Ohio	2,292,905	1,690,256	161,478	357,412	14,759	826,700	698,940	97,201	44,311	16,248
Ind.	1,121,441	806,336	71,912	232,610	10,583	397,001	315,273	45,423	25,478	10,827
Ill.	2,518,808	1,885,755	183,814	432,730	16,509	1,027,243	858,060	101,041	52,023	14,319
Mich.	1,786,925	1,367,809	122,102	283,223	12,861	607,549	483,140	78,924	35,068	10,417
Wis.	995,815	650,364	63,585	253,457	28,409	360,468	263,061	41,725	21,932	32,756
W. N. C.	3,983,910	2,217,544	291,982	1,347,660	126,724	1,369,039	987,508	192,192	93,598	95,741
Mont.	838,975	485,835	61,192	260,038	31,910	304,897	223,607	40,837	17,720	22,727
Iowa	757,435	401,457	50,064	282,487	23,427	244,745	172,937	35,868	17,013	18,927
Mo.	1,100,006	694,950	77,019	306,198	21,839	421,811	328,360	47,509	27,368	18,574
N. Dak.	178,054	69,713	12,574	83,223	12,544	45,488	27,254	9,187	5,201	5,846
S. Dak.	189,763	75,381	15,926	87,752	11,004	52,394	31,308	10,628	4,354	6,125
Nebr.	368,267	191,968	30,415	149,586	13,289	126,362	86,498	19,874	9,194	10,826
Kans.	534,390	298,210	45,094	178,382	12,704	173,231	117,484	28,289	14,742	12,716
S. A.	5,405,796	3,533,574	544,953	1,186,550	146,719	2,250,767	1,665,516	355,718	127,789	91,584
Del.	90,414	69,421	8,196	14,394	833	36,226	29,846	5,980	3,011	386
Md.	634,067	456,129	85,300	89,455	3,283	260,708	201,006	44,678	12,022	3,602
D. C.	212,657	117,218	77,214	18,118	107	160,553	82,490	73,647	4,010	446
Va.	837,262	538,684	112,807	172,039	14,232	312,602	201,753	61,218	15,162	4,709
W. Va.	404,781	232,747	30,580	73,476	8,978	132,876	98,169	22,170	9,347	2,999
N. C.	1,045,251	621,361	64,278	308,102	51,609	418,101	336,025	48,348	22,010	27,718
S. C.	519,764	317,704	34,457	138,883	28,718	235,514	172,159	27,457	13,328	22,660
Ge.	872,207	540,037	65,642	227,577	34,051	377,728	280,694	45,060	21,714	20,540
Fla.	693,069	490,373	69,109	138,203	5,408	310,522	240,437	38,800	28,191	9,034
E. S. C.	2,881,721	1,622,009	205,238	927,898	126,576	957,068	696,843	132,825	74,791	52,609
Ky.	748,658	457,752	45,354	235,407	30,145	296,328	196,377	28,787	15,104	6,060
Tenn.	839,122	498,309	67,992	247,597	26,124	296,324	230,725	40,287	17,423	8,080
Ala.	755,249	451,664	58,173	212,052	33,360	276,057	197,675	39,462	19,060	19,860
Miss.	538,692	234,284	34,619	232,842	36,947	178,159	112,066	24,289	23,203	18,600
W. S. C.	3,730,630	2,345,140	315,595	995,329	74,566	1,272,726	913,862	188,191	112,296	58,379
Ark.	481,888	245,340	31,355	185,745	19,448	193,908	87,492	21,015	14,828	10,573
La.	640,490	426,700	54,531	151,155	14,110	229,112	167,625	34,678	16,907	9,902
Okl.	564,488	316,244	58,416	175,903	13,835	189,023	125,561	33,698	18,669	10,805
Tex.	2,037,758	1,350,856	171,203	482,436	27,173	720,685	533,194	98,500	61,892	27,099
Mt.	1,315,418	897,487	151,404	332,099	24,428	431,255	287,749	81,963	42,824	18,719
Mont.	169,833	98,223	15,081	52,227	3,704	68,025	41,197	9,614	5,089	2,725
Idaho	161,094	88,031	13,746	54,780	4,497	44,989	28,182	8,161	4,464	3,212
Wyo.	83,963	52,400	9,010	20,989	1,488	23,943	14,365	5,079	2,095	1,204
Cal.	345,866	216,587	38,689	85,173	5,447	130,748	92,012	22,127	11,031	5,578
N. Mex.	157,680	94,061	21,325	38,569	3,725	48,864	30,548	10,778	5,525	2,013
Utah	175,680	118,357	19,771	34,244	2,718	63,605	41,945	10,970	8,316	2,374
Ariz.	174,848	109,840	26,723	36,761	2,524	54,018	37,571	11,516	3,806	1,125
Nev.	47,172	30,988	6,453	9,405	325	10,463	10,959	3,118	1,898	488
Pac.	3,794,782	2,638,887	429,376	709,771	17,548	1,524,068	1,123,732	237,235	130,017	33,084
Wash.	616,635	412,876	76,549	122,837	4,373	223,427	169,118	38,170	19,521	6,618
Ore.	424,204	284,372	37,736	97,957	4,139	152,306	106,844	22,533	10,255	6,354
Calif.	2,753,943	1,940,839	215,091	488,977	9,036	1,148,335	857,770	176,232	94,241	20,112

* Figure differs from corresponding item in table 224 due to separate tabulations.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Population: 1950, Vol. II, Part I.

No. 229.—INDEXES OF PRODUCTIVITY FOR SELECTED INDUSTRIES: 1929 TO 1951

[1939=100. Productivity refers to output in physical units per man-hour of work (or per worker in agriculture and telegraph). Indexes of output per man-hour obtained by dividing indexes of production by indexes of man-hours. For explanation of various indexes used, see *Handbook of Labor Statistics*, 1950, p. 166. See also *Historical Statistics*, series D 213-217]

INDUSTRY	1929	1933	1935	1937	1940	1945	1947	1948	1949	1950	1951
All manufacturing:											
Output per man-hour.....	78.1	81.9	90.8	90.0							
Mining: ¹											
Output per man-hour.....	69.9	78.8	84.9	88.0	102.1	106.1	111.1	110.9	108.6	117.4	
Agriculture:											
Output per worker.....	91.6	89.2	87.5	105.3	102.5	120.1	115.9	130.1	133.9	131.0	
Steam railroad transportation: ²											
Revenue traffic per man-hour.....	78.1	83.0	87.6	95.2	105.2	139.5	135.0	133.2	131.5	149.9	158.5
Electric light and power: ³											
Output per man-hour.....	54.1	68.1	82.5	89.6	108.6	182.5	167.0	171.0			
Telephone: ⁴											
Output per man-hour.....			88.2	88.8	103.0	98.8	94.0	93.3	99.1	104.5	
Telegraph: ⁵											
Output per employee.....			86.4	93.0	92.5	116.4	121.0	117.0	122.0	134.8	
SELECTED MANUFACTURING INDUSTRIES											
(Output per man-hour)											
Beet-sugar refining.....			82.6	86.9	104.2	79.6	93.1	91.8	104.5	115.0	105.0
Canning and preserving group.....	68.4	97.9	100.4	88.7	110.2	113.9	111.1	116.4	127.6	131.6	142.2
Cement.....	71.7	84.4	80.9	89.1	100.4	90.1	111.5	117.8	120.4	129.4	137.0
Clay construction products.....	88.0	87.8	84.3	88.2	105.2	88.0	106.1	114.9	117.3	125.9	127.0
Coke group.....	92.8	74.3	85.0	94.0	104.4	100.5	106.7	102.9	98.5	106.5	108.1
Glass containers.....					99.2	118.4	129.6	122.3	123.9	130.1	129.3
Hosiery group.....					109.0	131.4	114.9	118.3	127.3	138.1	146.5
Malt liquors.....					102.2	118.0	117.0	115.8	125.3	126.9	125.9
Paper and pulp.....	74.0	86.0	87.5	92.6	105.3	87.6	91.6	94.6	99.1	109.7	114.2
Primary smelting and refining of copper, lead, and zinc.....	89.5	88.5	76.2	87.6	103.7	89.5	95.1	93.9	96.9	106.7	99.7
Rayon and other synthetic fibers.....	30.4	60.7	67.8	79.4	113.4	170.2	206.9	235.5	239.9	286.1	302.5
Tobacco products group.....	63.7	73.7	86.7	90.5	100.6	115.7	115.8	123.3	131.2	137.1	140.7

¹ For 1929 and 1933, covers almost all industries; for 1935 to 1950, represents 6 principal industries (bituminous coal; anthracite; crude petroleum, natural gas and natural gasoline; iron; copper; and lead and zinc).

² Refers to Class I steam line-haul railroads. ³ Refers to privately owned utilities.

⁴ Refers to Class A telephone carriers.

⁵ For principal wire-telegraph and ocean-cable carriers. As satisfactory data on average weekly hours are not available before 1943, an index of output per man-hour is not presented.

Source: Department of Labor, Bureau of Labor Statistics. Published in *Handbook of Labor Statistics*.

No. 230.—GROSS AND NET SPENDABLE AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES, IN CURRENT AND 1947-49 DOLLARS: 1939 TO 1952

[Net spendable average weekly earnings represent average gross earnings of production workers in manufacturing industries less social security and income taxes for which specified worker is liable. These net spendable average weekly earnings are then divided by the Bureau's consumers' price index adjusted to an average 1947-49 base, to obtain net spendable weekly earnings in 1947-49 dollars]

PERIOD	GROSS AVERAGE WEEKLY EARNINGS		NET SPENDABLE AVERAGE WEEKLY EARNINGS			
			Worker with no dependents		Worker with three dependents	
	Amount	Index (1947-49 = 100)	Current dollars	1947-49 dollars	Current dollars	1947-49 dollars
1939.....	\$23.96	45.1	\$23.58	\$39.70	\$23.62	\$39.76
1940.....	25.20	47.6	24.69	41.22	24.95	41.65
1941.....	29.58	55.9	28.05	44.59	29.28	46.55
1942.....	36.65	69.2	31.77	45.58	36.28	52.05
1943.....	43.14	81.5	36.01	48.66	41.39	55.93
1944.....	46.08	87.0	38.29	50.92	44.06	58.59
1945.....	44.39	83.8	36.97	48.08	42.74	55.58
1946.....	43.82	82.8	37.72	45.23	43.20	51.80
1947.....	49.97	94.4	42.76	44.77	48.24	50.51
1948.....	54.14	102.2	47.43	46.14	53.17	51.72
1949.....	54.92	103.7	48.09	47.24	53.83	52.88
1950.....	59.33	112.0	51.09	49.70	57.21	55.65
1951.....	64.71	122.2	54.04	48.68	61.28	55.21
1952.....	67.97	128.4	55.66	49.04	63.62	56.05

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, *Handbook of Labor Statistics*, 1950 edition, and mimeographed releases.

No. 231.—HOURS AND EARNINGS, GROSS AND EXCLUDING OVERTIME, OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES: 1941 TO 1952

[Overtime is defined as work in excess of 40 hours per week and paid for at time and one-half. Computation of average hourly earnings exclusive of overtime makes no allowance for special rates of pay for work done on holidays. See also *Historical Statistics*, series D 117-119]

PERIOD	Average weekly earnings	Average weekly hours	AVERAGE HOURLY EARNINGS			PERIOD	Average weekly earnings	Average weekly hours	AVERAGE HOURLY EARNINGS		
			Gross amount	Excluding overtime					Gross amount	Excluding overtime	
				Amount	Index 1947-49 = 100					Amount	Index 1947-49 = 100
1941	\$29.58	40.6	\$0.729	\$0.702	54.5	1952					
1942	26.65	42.9	.853	.805	62.5	January	\$66.50	40.8	\$1.63	\$1.57	121.9
1943	43.14	44.9	.961	.894	69.4	February	66.75	40.7	1.64	1.58	122.7
1944	46.08	45.2	1.019	.947	73.5	March	66.99	40.6	1.65	1.59	123.4
1945	44.39	43.4	1.023	1.063	74.8	April	65.67	39.8	1.65	1.60	124.2
1946	43.82	40.4	1.066	1.051	81.6	May	66.33	40.2	1.65	1.60	124.2
1947	49.97	40.4	1.237	1.198	93.0	June	66.83	40.5	1.65	1.60	124.2
1948	54.14	40.1	1.350	1.310	101.7	July	65.44	39.9	1.64	1.60	124.2
1949	54.92	39.2	1.401	1.367	106.1	August	67.23	40.5	1.66	1.61	125.0
1950	59.33	40.5	1.465	1.415	109.9	September	69.63	41.2	1.69	1.63	126.6
1951	64.71	40.7	1.59	1.53	118.8	October	70.38	41.4	1.70	1.63	126.6
1952	67.97	40.7	1.67	1.61	125.0	November	70.28	41.1	1.71	1.63	128.1
						December	72.14	41.7	1.73	1.65	128.1

(Eleven-month average; August 1945 excluded because of VJ holiday period.)

Source: Department of Labor, Bureau of Labor Statistics; published in *Monthly Labor Review* and in mimeographed releases.

No. 232.—HOURLY AND WEEKLY EARNINGS IN CONSTANT AND CURRENT PRICES FOR SELECTED INDUSTRIES: 1940 TO 1952

[Figures are monthly averages for production and related workers]

YEAR AND TYPE OF EARNINGS	ALL MANUFACTURING		DURABLE GOODS MANUFACTURING		NONDURABLE GOODS MANUFACTURING		BUILDING CONSTRUCTION		RETAIL TRADE	
	Current prices	1952 prices ¹	Current prices	1952 prices ¹	Current prices	1952 prices ¹	Current prices	1952 prices ¹	Current prices	1952 prices ¹
1940: Hourly...	50.661	\$1.252	\$0.724	\$1.371	\$0.602	\$1.140	\$0.958	\$1.814	(?)	(?)
Weekly...	25.20	47.73	28.44	53.86	22.27	42.18	31.70	60.04	(?)	(?)
1941: Hourly...	729	1.316	.808	1.458	.640	1.155	1.010	1.823	(?)	(?)
Weekly...	29.58	53.30	34.04	61.44	24.92	44.98	35.14	63.43	(?)	(?)
1942: Hourly...	853	1.389	.947	1.542	.723	1.178	1.148	1.870	(?)	(?)
Weekly...	36.85	59.69	42.73	69.69	29.13	47.44	41.80	68.08	(?)	(?)
1943: Hourly...	961	1.474	1.059	1.624	.803	1.232	1.252	1.920	(?)	(?)
Weekly...	43.14	66.17	49.30	75.61	34.12	52.33	48.13	73.82	(?)	(?)
1944: Hourly...	1.019	1.537	1.117	1.685	.861	1.299	1.319	1.989	(?)	(?)
Weekly...	46.08	69.80	52.07	78.54	37.12	55.99	52.18	78.79	(?)	(?)
1945: Hourly...	1.023	1.509	1.111	1.639	.904	1.333	1.379	2.034	(?)	(?)
Weekly...	44.39	65.47	49.05	72.35	38.29	56.47	53.73	79.25	(?)	(?)
1946: Hourly...	1.086	1.478	1.156	1.573	1.015	1.381	1.478	2.011	(?)	(?)
Weekly...	43.82	59.62	46.49	63.25	41.14	55.97	50.24	76.52	(?)	(?)
1947: Hourly...	1.237	1.471	1.292	1.536	1.171	1.392	1.681	1.999	\$1.009	\$1.200
Weekly...	49.97	59.42	52.46	62.35	46.96	55.84	63.30	75.27	40.66	48.35
1948: Hourly...	1.350	1.490	1.410	1.556	1.278	1.411	² 1.848	² 2.040	1.088	1.291
Weekly...	54.14	59.76	57.11	63.04	50.61	55.86	³ 68.85	³ 75.99	43.85	48.40
1949: Hourly...	1.401	1.602	1.460	1.638	1.325	1.477	1.935	2.157	1.137	1.268
Weekly...	54.92	61.23	58.03	64.69	51.41	57.31	70.95	79.10	45.93	51.20
1950: Hourly...	1.465	1.617	1.537	1.690	1.378	1.521	2.031	2.242	1.176	1.298
Weekly...	59.33	65.49	63.32	69.89	54.71	60.39	73.73	81.38	47.63	52.57
1951: Hourly...	1.59	1.63	1.67	1.71	1.48	1.51	2.19	2.24	1.26	1.29
Weekly...	64.71	66.17	69.47	71.03	58.46	60.78	81.47	83.30	50.65	51.79
1952: Hourly...	1.67	1.67	1.76	1.76	1.54	1.54	2.31	2.31	1.32	1.32
Weekly...	67.97	67.97	73.04	73.04	60.98	60.98	88.01	88.01	52.67	52.67

¹ Current prices divided by consumer price index on base 1952=100.

² Not available.

³ Beginning 1948, not strictly comparable with previous data.

Source: Office of the Economic Adviser to the President, *Economic Indicators*. Based on Department of Labor data.

No. 233.—HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS OR NONSUPERVISORY EMPLOYEES: 1950 TO 1952

[Data are based upon reports from cooperating establishments covering both full- and part-time production and related workers or nonsupervisory employees who worked during, or received pay for, any part of the pay period ending nearest the 13th of the month]

INDUSTRY GROUP AND INDUSTRY	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	1950	1951	1952	1950	1951	1952	1950	1951	1952
Mining:									
Metal mining.....	\$65.58	\$74.56	\$81.65	42.2	43.6	43.9	\$1.554	\$1.71	\$1.86
Anthracite.....	63.24	66.66	71.19	32.1	30.3	31.5	1.970	2.20	2.26
Bituminous-coal.....	70.35	77.79	78.32	35.0	35.2	34.2	2.010	2.21	2.29
Petroleum and natural-gas production (except contract services).....	73.69	79.76	85.90	40.6	40.9	41.1	1.815	1.95	2.09
Nonmetallic mining and quarrying.....	59.88	67.05	71.10	44.0	45.0	45.0	1.361	1.49	1.58
Contract construction:	73.73	81.49	87.85	37.2	37.9	38.7	1.962	2.15	2.27
Nonbuilding construction.....	73.46	80.78	86.72	40.9	40.8	41.1	1.796	1.98	2.11
Building construction.....	73.73	81.47	88.01	36.3	37.2	38.1	2.031	2.19	2.31
Manufacturing:	59.33	64.71	67.97	40.5	40.7	40.7	1.465	1.59	1.67
Durable goods.....	63.32	69.47	73.04	41.2	41.6	41.5	1.537	1.67	1.76
Nondurable goods.....	54.71	58.46	60.98	39.7	39.5	39.6	1.378	1.48	1.54
Ordinance and accessories.....	64.79	74.12	77.22	41.8	43.6	42.9	1.550	1.70	1.80
Food and kindred products.....	55.29	59.92	63.23	41.6	41.9	41.6	1.329	1.43	1.52
Meat products.....	60.07	65.78	70.30	41.6	41.9	41.6	1.444	1.57	1.69
Dairy products.....	56.11	60.83	63.80	44.5	44.4	44.0	1.261	1.37	1.45
Canning and preserving.....	46.81	50.80	51.88	39.3	40.0	39.3	1.191	1.27	1.32
Grain-mill products.....	58.03	65.85	69.15	43.5	45.1	44.9	1.334	1.46	1.54
Bakery products ¹	53.54	58.24	61.57	41.5	41.6	41.6	1.290	1.40	1.48
Sugar.....	58.81	60.15	64.41	43.4	43.2	42.1	1.355	1.46	1.53
Confectionery and related products.....	46.72	49.97	52.27	39.9	40.3	39.9	1.171	1.24	1.31
Beverages.....	62.91	68.39	71.14	41.5	41.7	41.6	1.516	1.64	1.71
Miscellaneous food products ¹	54.99	57.11	59.78	42.2	42.3	42.1	1.303	1.35	1.42
Tobacco manufactures.....	40.77	43.51	44.93	38.1	38.5	38.4	1.070	1.13	1.17
Cigarettes.....	50.19	54.37	56.45	39.0	39.4	39.2	1.287	1.38	1.44
Cigars.....	35.76	39.10	40.13	36.9	37.6	37.5	.999	1.04	1.07
Tobacco and snuff.....	42.79	45.99	47.87	37.7	37.7	37.4	1.135	1.22	1.28
Tobacco stemming and redrying.....	37.59	38.02	38.91	39.4	39.2	39.3	.954	.97	.99
Textile-mill products.....	48.95	51.60	53.18	39.6	38.8	39.1	1.236	1.33	1.36
Scouring and combing plants.....	57.82	62.80	64.00	39.6	39.6	40.0	1.46	1.57	1.61
Yarn and thread mills.....	45.01	47.86	49.15	38.9	38.6	38.7	1.157	1.24	1.27
Broad-woven fabric mills.....	49.28	51.74	51.99	40.1	39.2	38.8	1.229	1.32	1.34
Narrow fabrics and smallwares.....	51.48	54.14	54.14	39.6	39.6	40.1	1.30	1.35	1.38
Knitting mills.....	44.13	47.10	49.02	37.4	36.8	38.3	1.180	1.28	1.28
Dyeing and finishing textiles.....	53.87	56.77	62.58	40.9	39.7	42.0	1.317	1.43	1.49
Carpets, rugs, other floor coverings.....	62.33	63.44	68.23	41.5	39.9	41.1	1.502	1.59	1.66
Hats (except cloth and millinery).....	49.87	53.20	53.20	36.4	37.2	37.2	1.37	1.43	1.43
Miscellaneous textile goods.....	57.11	60.09	60.09	40.5	40.5	40.6	1.41	1.48	1.48
Apparel and other finished textile products ¹	43.68	46.31	47.45	36.4	35.9	36.5	1.200	1.29	1.30
Men's and boys' suits and coats.....	50.22	52.63	52.15	36.9	35.8	35.0	1.361	1.47	1.49
Men's and boys' furnishings and work clothing.....	36.43	38.16	40.50	36.8	36.0	37.5	1.060	1.06	1.08
Women's outerwear.....	49.41	51.16	52.39	34.7	34.8	35.4	1.424	1.47	1.48
Women's, children's under garments.....	38.38	41.22	43.62	36.9	36.8	37.6	1.040	1.12	1.16
Millinery.....	54.21	57.60	58.60	35.2	36.0	36.8	1.540	1.60	1.61
Children's outerwear.....	38.98	41.38	43.52	36.5	36.3	37.2	1.068	1.14	1.17
Miscellaneous apparel and accessories.....	42.44	43.15	43.15	36.9	37.2	37.2	1.15	1.16	1.16
Other fabricated textile products.....	42.06	44.49	46.46	38.2	37.7	38.4	1.101	1.18	1.21
Lumber and wood products (exc. furniture).....	55.31	59.98	63.45	41.0	40.8	41.2	1.349	1.47	1.54
Logging camps and contractors.....	66.25	71.53	77.68	38.9	39.3	41.1	1.703	1.82	1.89
Sawmills and planing mills.....	54.95	59.13	63.24	40.7	40.5	40.8	1.350	1.46	1.55
Millwork, plywood, and prefabricated structural wood products.....	60.52	64.02	66.94	43.2	42.4	42.1	1.401	1.51	1.59
Wooden containers.....	46.03	48.85	50.39	40.7	41.4	41.3	1.311	1.18	1.22
Miscellaneous wood products.....	47.07	51.24	53.63	41.4	42.0	41.9	1.137	1.22	1.28
Furniture and fixtures.....	53.67	57.27	60.59	41.9	42.2	41.5	1.281	1.39	1.46
Household furniture.....	51.91	55.08	58.93	41.9	40.8	41.8	1.239	1.35	1.42
Office, public-building, and professional furniture.....	66.53	68.36	68.36	43.2	42.2	42.2	1.54	1.62	1.62
Partitions, shelving, lockers, and fixtures.....	69.06	71.17	71.17	41.6	40.9	40.9	1.66	1.74	1.74
Screens, blinds, and miscellaneous furniture and fixtures.....	53.43	57.69	57.69	41.1	41.5	41.5	1.30	1.39	1.39
Paper and allied products.....	61.14	65.51	68.91	43.3	43.1	42.5	1.412	1.52	1.61
Pulp, paper, and paperboard mills.....	65.06	71.04	73.68	43.9	44.4	43.0	1.482	1.60	1.69
Paperboard containers and boxes ¹	57.96	60.19	64.45	43.0	41.8	42.4	1.348	1.44	1.52
Other paper and allied products.....	55.48	59.77	62.40	42.0	41.8	41.6	1.321	1.43	1.50
Printing, publishing, and allied industries.....	73.99	77.21	81.48	39.8	39.8	39.8	1.907	1.99	2.10
Newspapers.....	60.00	63.45	67.12	39.9	39.6	39.3	2.168	2.28	2.40
Periodicals.....	74.18	79.20	83.60	39.6	39.6	40.0	1.878	1.99	2.09
Books.....	64.08	67.32	71.24	39.1	39.6	39.8	1.639	1.70	1.79
Commercial printing.....	72.34	75.20	80.00	39.9	40.0	40.2	1.813	1.88	1.99

¹ 1950 data not strictly comparable with those shown for later years.

No. 233.—HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS OR NONSUPPORTORY EMPLOYEES: 1950 TO 1952—Continued

INDUSTRY GROUP AND INDUSTRY	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	1950	1951	1952	1950	1951	1952	1950	1951	1952
Manufacturing—Con.									
Printing, publishing, etc.—Con.									
Lithography	\$73.04	\$75.79	\$81.61	40.0	40.1	40.2	\$1.826	\$1.89	\$2.03
Greeting cards		43.47	45.84		37.8	38.2		1.15	1.20
Bookbinding and related industries		62.24	62.33		39.9	39.2		1.56	1.59
Miscellaneous publishing and printing services		91.42	98.25		38.9	39.3		2.35	2.50
Chemicals and allied products	62.67	67.81	70.45	41.5	41.6	41.2	1.510	1.63	1.71
Industrial inorganic chemicals	67.89	74.88	77.08	40.9	41.0	41.0	1.660	1.89	1.88
Industrial organic chemicals	65.69	71.98	75.11	40.6	40.9	40.6	1.618	1.76	1.85
Drugs and medicines	59.59	62.47	63.44	40.9	41.1	39.9	1.457	1.52	1.59
Soap, cleaning and polishing preparations		70.89	73.93		41.7	41.3		1.70	1.79
Paints, pigments, and fillers	64.80	68.55	71.38	42.3	41.8	41.5	1.532	1.64	1.72
Oils and wood chemicals		56.55	59.39		42.2	42.1		1.34	1.41
Fertilizers	47.00	52.33	56.25	41.3	42.2	42.6	1.138	1.24	1.32
Vegetable and animal oils and fats	53.46	59.34	61.51	45.5	46.0	45.9	1.175	1.29	1.34
Miscellaneous chemicals		63.50	65.35		41.5	41.1		1.53	1.59
Products of petroleum and coal	75.01	80.98	84.85	40.9	40.9	40.6	1.834	1.98	2.09
Petroleum refining	77.93	84.66	88.44	40.4	40.7	40.2	1.929	2.08	2.20
Coal and other petroleum and coal products		69.39	73.74		41.8	41.9		1.66	1.76
Rubber products	64.42	68.61	74.48	40.0	40.6	40.7	1.575	1.69	1.83
Tires and inner tubes	72.48	78.01	85.65	39.8	40.0	40.4	1.821	1.97	2.12
Rubber footwear	52.21	57.81	62.22	40.1	41.0	40.4	1.312	1.41	1.54
Other rubber products	59.76	63.19	66.58	42.2	41.3	41.1	1.416	1.53	1.62
Leather and leather products	44.56	46.86	50.69	37.6	36.9	38.4	1.185	1.27	1.32
Leather tanned, curried, and finished	57.21	60.61	64.48	39.7	39.1	39.8	1.441	1.55	1.62
Industrial leather belting and packing		64.50	64.12		43.0	41.1		1.50	1.56
Boots and shoe cut stock and findings		46.25	49.40		37.6	38.9		1.23	1.27
Footwear (except rubber)	41.99	44.28	48.26	36.9	36.0	36.0	1.138	1.23	1.27
Luggage		53.72	56.84		39.5	40.0		1.36	1.40
Handbags and small leather goods		43.59	45.08		37.9	38.2		1.15	1.18
Gloves and miscellaneous leather goods		42.07	44.15		37.1	37.1		1.15	1.19
Stone, clay, and glass products	59.20	63.91	66.17	41.2	41.5	41.1	1.437	1.54	1.61
Flat glass		83.85	85.05		40.9	40.4		2.05	2.13
Glass and glassware, pressed or blown		59.20	62.09		40.0	39.8		1.48	1.56
Glass products made of purchased glass		53.19	56.80		40.6	40.8		1.31	1.38
Cement, hydraulic	60.13	65.21	67.72	41.7	41.8	41.8	1.442	1.56	1.62
Structural clay products	54.19	60.03	60.09	40.5	41.4	40.6	1.339	1.45	1.48
Pottery and related products	52.16	57.91	61.15	37.5	38.1	38.7	1.391	1.52	1.58
Concrete, gypsum, and plaster products	62.64	68.25	70.65	40.5	42.5	42.0	1.392	1.51	1.57
Cut-stone and stone products		58.93	60.01		41.5	41.1		1.42	1.46
Miscellaneous nonmetallic mineral products		68.46	69.83		42.0	40.6		1.63	1.72
Primary metal industries	67.24	75.12	77.33	40.8	41.5	40.7	1.648	1.81	1.90
Blast furnaces, steel works, and rolling mills	67.47	77.30	79.60	39.9	40.9	40.0	1.691	1.89	1.99
Iron and steel foundries	65.32	71.66	72.22	41.9	42.4	40.8	1.559	1.69	1.77
Primary smelting and refining of nonferrous metals	63.71	69.97	75.48	41.0	41.4	41.7	1.584	1.69	1.81
Secondary smelting and refining of nonferrous metals		64.94	68.15		41.1	41.3		1.58	1.65
Rolling, drawing, and alloying of nonferrous metals	66.75	68.78	74.88	41.9	40.7	41.6	1.593	1.69	1.80
Nonferrous foundries	67.65	73.74	77.79	41.5	41.9	41.6	1.630	1.78	1.87
Miscellaneous primary metal industries		80.65	82.15		42.9	41.7		1.88	1.97
Fabricated metal products (except ordnance, machinery, and transportation equipment)	63.42	68.81	72.38	41.4	41.7	41.6	1.532	1.63	1.74
Tin cans and other tinware	60.90	66.49	69.72	41.6	41.3	41.5	1.464	1.61	1.68
Cutlery, hand tools, and hardware	61.01	66.20	69.05	41.5	41.7	41.1	1.470	1.59	1.68
Heating apparatus (except electric) and plumber's supplies	63.91	68.71	70.90	41.1	40.9	40.8	1.555	1.68	1.74
Fabricated structural metal products	63.29	71.49	74.87	41.1	42.3	42.3	1.540	1.69	1.77
Metal stamping, coating, and engraving	64.22	68.28	74.29	41.3	40.7	41.5	1.555	1.68	1.79
Lighting fixtures		64.64	68.00		40.4	40.6		1.60	1.70
Fabricated wire products		65.03	68.30		40.9	40.9		1.59	1.67
Miscellaneous fabricated metal products		72.11	73.02		43.7	42.7		1.65	1.71
Machinery (except electrical)	67.21	76.38	79.61	41.8	43.4	42.8	1.608	1.79	1.86
Engines and turbines	69.43	79.12	82.26	40.7	43.0	42.4	1.706	1.84	1.94
Agricultural machinery and tractors	64.60	73.26	75.41	40.1	40.7	39.9	1.611	1.80	1.89
Construction and mining machinery	65.97	75.82	77.61	42.4	44.6	43.6	1.556	1.70	1.78
Metalworking machinery	71.54	85.74	91.87	43.2	46.6	46.4	1.650	1.84	1.98
Special industry machinery (except metalworking machinery)	65.74	74.73	77.40	41.9	43.7	43.0	1.560	1.71	1.80
General industrial machinery	66.33	77.08	79.24	41.9	44.3	43.3	1.583	1.74	1.83
Office and store machines and devices	66.95	73.33	75.26	41.1	41.9	40.9	1.626	1.75	1.84
Service industry and household machines	67.28	70.64	75.81	41.7	40.6	41.2	1.613	1.74	1.84
Miscellaneous machinery parts	66.15	74.30	75.36	42.0	43.2	42.1	1.575	1.72	1.79

1950 data not strictly comparable with those shown for later years.

No. 233.—HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS OR NONSUPERVISORY EMPLOYEES: 1950 TO 1952—Continued

INDUSTRY GROUP AND INDUSTRY	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	1950	1951	1952	1950	1951	1952	1950	1951	1952
Manufacturing—Con.									
Electrical machinery.....	\$60.21	\$64.84	\$68.64	41.1	41.3	41.1	\$1.465	\$1.57	\$1.67
Electrical generating, transmission, distribution, and industrial apparatus.....	63.75	70.31	73.99	41.1	42.1	41.8	1.551	1.67	1.77
Electrical appliances.....	67.32	72.32	72.32	39.6	40.4	40.4	1.70	1.79	1.79
Insulated wire and cable.....	64.87	72.11	72.11	42.4	43.7	43.7	1.53	1.65	1.65
Electrical equipment for vehicles.....	66.22	69.08	72.96	41.7	40.4	40.1	1.588	1.71	1.82
Electric lamps.....	58.20	58.89	58.89	40.7	39.0	39.0	1.43	1.51	1.51
Communication equipment.....	55.49	60.27	64.21	41.1	41.0	40.9	1.350	1.47	1.57
Miscellaneous electrical products.....	60.60	65.93	65.93	40.4	40.7	40.7	1.50	1.62	1.62
Transportation equipment.....	71.18	75.67	81.56	41.0	40.9	41.4	1.730	1.85	1.97
Automobiles.....	73.25	75.45	83.03	41.2	39.5	40.5	1.778	1.91	2.05
Aircraft and parts.....	68.39	78.40	81.70	41.6	43.8	43.0	1.644	1.79	1.90
Ship and boat building and repairing.....	63.28	69.83	75.17	38.4	39.9	40.2	1.648	1.75	1.87
Railroad equipment.....	66.33	76.48	77.74	39.6	40.9	40.7	1.675	1.87	1.91
Other transportation equipment.....	64.44	68.53	73.02	41.9	42.3	42.7	1.538	1.62	1.71
Instruments and related products.....	60.81	68.20	72.07	41.2	42.1	41.9	1.476	1.62	1.72
Laboratory, scientific, and engineering instruments.....	86.85	93.11	93.11	45.0	45.2	45.2	1.93	2.06	2.06
Mechanical measuring and controlling instruments.....	68.69	71.66	71.66	42.4	42.4	42.4	1.62	1.69	1.69
Optical instruments and lenses.....	72.07	76.50	76.50	42.9	42.5	42.5	1.68	1.80	1.80
Surgical, medical, and dental instruments.....	60.86	64.08	64.08	41.4	41.2	41.2	1.47	1.57	1.57
Ophthalmic goods.....	50.88	55.49	56.63	40.7	40.8	39.6	1.250	1.36	1.43
Photographic apparatus.....	65.59	73.08	76.73	41.2	42.0	41.7	1.592	1.74	1.84
Watches and clocks.....	53.25	59.57	60.85	39.8	40.8	40.1	1.338	1.46	1.51
Miscellaneous manufacturing industries.....	54.04	57.67	61.50	41.0	40.9	41.0	1.318	1.41	1.50
Jewelry, silverware, and plated ware.....	58.42	61.30	65.99	42.8	41.7	42.3	1.365	1.47	1.55
Musical instruments and parts.....	63.65	68.64	68.64	40.8	41.1	41.1	1.56	1.67	1.67
Toys and sporting goods.....	50.98	53.60	58.73	40.4	39.7	40.5	1.262	1.35	1.45
Pens, pencils, and other office supplies.....	54.91	57.26	57.26	41.6	40.9	40.9	1.32	1.40	1.40
Costume jewelry, buttons, notions.....	49.52	53.73	55.74	40.0	40.1	40.1	1.238	1.34	1.39
Fabricated plastic products.....	60.59	64.79	64.79	41.5	41.8	41.8	1.46	1.55	1.55
Other manufacturing industries.....	59.18	62.02	62.02	41.1	40.8	40.8	1.44	1.52	1.52
Transportation and public utilities:									
Local railway and bus lines.....	67.69	72.23	76.56	45.4	46.3	46.4	1.491	1.56	1.63
Telephone.....	54.38	58.26	61.22	38.9	39.1	38.5	1.398	1.49	1.59
Telegraph.....	64.19	68.24	72.48	44.7	44.6	43.4	1.436	1.53	1.67
Gas and electric utilities.....	60.60	71.65	75.12	41.6	41.9	41.5	1.601	1.71	1.81
Trade:									
Wholesale trade.....	60.36	64.31	67.80	40.7	40.7	40.6	1.483	1.58	1.67
Retail trade (except eating and drinking places).....	47.63	50.65	52.67	40.5	40.2	39.9	1.176	1.26	1.32
General merchandise stores.....	35.95	37.75	38.41	36.8	36.3	35.9	1.077	1.04	1.07
Food and liquor stores.....	51.79	54.54	56.52	40.4	40.1	39.8	1.282	1.36	1.42
Automotive and accessories dealers.....	61.65	66.28	69.61	45.7	45.4	45.2	1.349	1.46	1.54
Apparel and accessories stores.....	40.70	42.24	43.68	36.5	36.1	35.8	1.115	1.17	1.22
Finance, insurance and real estate:									
Banks and trust companies.....	46.44	50.32	52.50	40.0	40.0	40.0	1.161	1.26	1.31
Security dealers and exchanges.....	81.48	83.68	81.07	40.0	40.0	40.0	2.037	2.10	2.03
Insurance carriers.....	58.49	61.31	63.38	40.0	40.0	40.0	1.462	1.53	1.58
Service:									
Hotels, year-round.....	33.85	35.42	37.06	43.9	43.2	42.6	.771	.82	.87
Laundries.....	35.47	37.81	38.63	41.2	41.1	41.1	.861	.92	.94
Cleaning and dyeing plants.....	41.69	43.99	45.10	41.2	41.5	41.0	1.012	1.06	1.10
Motion picture production and distribution ¹	92.79	83.95	90.49	40.0	40.0	40.0	2.320	2.09	2.26

¹ 1950 data not strictly comparable with those shown for later years.Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in the *Monthly Labor Review* and in mimeographed releases.

No. 234.—AVERAGE RATES PER HOUR FOR UNSKILLED LABOR EMPLOYED IN ROAD BUILDING ON FEDERAL-AID PROJECTS, BY GEOGRAPHIC DIVISIONS: 1931 TO 1952

YEAR	United States ¹	New England	Middle Atlantic	South Atlantic	East South Central	West South Central	East North Central	West North Central	Mountain	Pacific
1931.....	\$0.36	\$0.45	\$0.38	\$0.21	\$0.20	\$0.23	\$0.37	\$0.36	\$0.45	\$0.51
1932.....	.32	.35	.36	.19	.19	.26	.36	.32	.44	.48
1933.....	.38	.37	.37	.26	.24	.31	.42	.37	.51	.52
1934.....	.42	.43	.41	.31	.30	.35	.50	.44	.55	.58
1935.....	.41	.46	.43	.31	.30	.36	.53	.47	.56	.57
1936.....	.40	.45	.47	.28	.29	.32	.52	.43	.53	.57
1937.....	.40	.47	.48	.26	.28	.30	.58	.46	.53	.63
1938.....	.40	.45	.50	.27	.28	.37	.60	.46	.55	.66
1939.....	.42	.48	.52	.29	.29	.37	.60	.45	.56	.65
1940.....	.46	.51	.54	.30	.34	.38	.62	.47	.55	.69
1941.....	.48	.55	.57	.36	.36	.40	.65	.50	.59	.75
1942.....	.58	.66	.67	.47	.42	.44	.76	.61	.72	.96
1943.....	.71	.89	.93	.58	.56	.54	.93	.78	.86	1.06
1944.....	.74	.91	.93	.66	.62	.61	.97	.81	.92	1.11
1945.....	.78	.95	.98	.69	.70	.68	.99	.84	.94	1.19
1946.....	.83	1.04	1.00	.71	.67	.70	1.00	.84	1.00	1.21
1947.....	.91	1.11	1.13	.74	.69	.76	1.13	.93	1.11	1.32
1948.....	1.02	1.24	1.26	.83	.73	.81	1.25	1.07	1.23	1.51
1949.....	1.13	1.18	1.48	.95	.78	.84	1.39	1.12	1.37	1.66
1950.....	1.19	1.43	1.54	.93	.88	.89	1.52	1.14	1.38	1.73
1951.....	1.27	1.44	1.57	.95	.93	.95	1.61	1.26	1.48	1.78
1952.....	1.41	1.47	1.84	1.00	.98	1.03	1.76	1.37	1.66	1.97

¹ Changes in United States wage rates are affected by relative number of men employed in areas with higher or lower wage rates.

Source: Department of Commerce, Bureau of Public Roads; records.

No. 235.—INDEXES OF UNION WAGE RATES AND WEEKLY HOURS IN SELECTED TRADES: 1943 TO 1952

[Data for recent years cover 77 cities. From 1943 to 1946 study made as of July 1. Since 1947 data collected as of July 1 for all trades except streetcar and bus operators for whom data are shown as of Oct. 1, and printing data for 1948 as of Jan. 2. Relative rates are percentages which indicate changes in minimum hourly wage scales. Relative hours are percentages showing changes in straight-time weekly hours, account not being taken of loss of time from slack work or other causes, nor of overtime work. Year to year changes in union scales are based on comparable quotations for each trade weighted by membership for current year. For indexes based on 1939=100, see also *Historical Statistics*, series D 152-163]

[1947-49 average=100, except for printing where 1948-49 average=100]

TRADE	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Building trades, total:										
Rate.....	70.2	70.8	72.2	80.5	92.1	101.8	106.1	110.7	117.8	125.1
Hours.....	100.9	101.1	101.1	100.1	100.0	100.0	100.1	100.2	100.1	100.1
Journeyman:										
Rate.....	71.2	71.7	73.0	80.9	92.3	101.7	106.0	110.5	117.4	124.6
Hours.....	101.0	101.2	101.2	100.1	99.9	100.0	100.1	100.2	100.1	100.1
Helpers and laborers:										
Rate.....	63.3	64.0	67.0	77.9	91.1	102.6	106.4	112.2	119.9	127.7
Hours.....	100.8	100.8	100.8	100.1	100.1	100.0	100.0	100.0	99.9	100.1
Printing trades, total:										
Rate.....	61.1	62.6	63.5	74.3	(¹)	94.3	105.7	107.9	112.4	118.8
Hours.....	104.6	104.6	104.6	102.0	(¹)	100.1	99.9	99.8	99.7	99.5
Book and job:										
Rate.....	60.7	62.3	63.1	74.2	(¹)	94.3	105.7	108.2	112.1	119.3
Hours.....	106.1	106.1	106.1	102.4	(¹)	100.1	99.9	99.8	99.5	99.2
Newspaper:										
Rate.....	61.9	63.3	64.1	74.5	(¹)	94.3	105.7	107.4	112.7	117.6
Hours.....	101.7	101.7	101.7	101.3	(¹)	100.3	99.7	99.5	99.4	99.3
Motortruck drivers and helpers:										
Rate.....	68.4	70.0	71.5	79.6	91.9	100.0	108.1	111.9	118.2	124.7
Hours.....	105.6	106.5	105.3	103.1	100.7	99.8	99.5	98.8	98.7	98.3
Streetcar and bus operators, rate....										
Rate.....	68.6	69.1	69.9	81.9	92.4	101.7	105.9	110.9	118.2	127.0
Bakery workers:										
Rate.....	70.1	70.6	71.5	81.9	92.9	100.3	106.8	111.3	117.7	123.9
Hours.....	100.6	100.6	100.6	100.2	100.1	100.1	99.7	99.7	99.6	99.6

¹ No study made in 1947.

Source: Department of Labor, Bureau of Labor Statistics; published annually in *Monthly Labor Review* and special pamphlets.

No. 236.—ESTIMATED NUMBER OF DISABLING WORK INJURIES, BY MAJOR INDUSTRY GROUP: 1948 TO 1952

[In thousands. Includes employees and self-employed. For additional data on accidents, consult index]

INDUSTRY GROUP	1948	1949	1950	1951	1952 ¹	1948	1949	1950	1951	1952 ¹
	Total					Fatalities				
All industries ²	2,019.9	1,870.0	1,952.0	2,121.0	2,031.0	16.0	15.0	15.5	16.0	15.6
Agriculture ³	340.0	340.0	340.0	330.0	320.0	4.4	4.3	4.3	4.0	3.8
Mining and quarrying ⁴	87.2	70.0	72.0	75.0	75.0	1.4	1.0	1.0	1.2	1.0
Construction ⁵	193.0	183.0	205.0	230.0	220.0	2.1	2.1	2.3	2.5	2.4
Manufacturing ⁶	499.2	381.0	428.0	510.0	450.0	2.6	2.3	2.6	2.7	2.4
Public utilities ⁷	27.4	27.0	24.0	21.0	21.0	.4	.4	.3	.3	.3
Trade, wholesale and retail ⁸	347.3	329.0	335.0	381.0	375.0	1.5	1.5	1.5	1.6	1.5
Transportation ⁹	195.5	172.0	177.0	186.0	190.0	1.5	1.3	1.3	1.4	1.4
Finance, service, government, and miscellaneous industries ²	360.3	368.0	373.0	388.0	380.0	2.2	2.1	2.2	2.3	2.2
	Permanent disabilities					Temporary-total disabilities				
All industries ²	88.5	81.0	84.9	91.0	84.0	1,915.4	1,774.0	1,851.6	2,014.0	1,932.0
Agriculture ³	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Mining and quarrying ⁴	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Construction ⁵	8.1	7.6	8.5	8.9	7.9	182.8	173.3	194.2	218.6	209.7
Manufacturing ⁶	23.9	19.4	21.7	25.2	22.4	442.7	359.3	401.7	482.1	425.2
Public utilities ⁷.....	.6	.6	.6	.6	.6	26.4	26.0	23.1	20.1	20.1
Trade, wholesale and retail ⁸	8.5	8.0	8.1	8.8	8.0	337.3	319.5	325.4	370.6	365.5
Transportation ⁹	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Finance, service, government, and miscellaneous industries ²	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)

¹ Preliminary. ² Does not include domestic service.

³ Based on fragmentary data. ⁴ Based largely on Bureau of Mines data. ⁵ Based on small sample studies.

⁶ Based on comprehensive survey. ⁷ Includes data for railroads, based on reports of Interstate Commerce Commission.

⁸ Data not shown separately, but included in totals for all industries.

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review* and *Handbook of Labor Statistics*.

No. 237.—SELECTED INJURY-FREQUENCY AND SEVERITY RATES: 1946 TO 1951

[Frequency rate is average number of disabling injuries for each million employee-hours worked. Severity rate is average number of days lost for each thousand employee-hours worked. Standard time-loss ratings for fatalities and permanent disabilities are given in *Method of Compiling Industrial Injury Rates*, approved by American Standards Association, 1945]

INDUSTRY	INJURY-FREQUENCY RATES						SEVERITY RATES					
	1946	1947	1948	1949	1950	1951	1946	1947	1948	1949	1950	1951
Manufacturing.....	19.9	18.8	17.2	14.5	14.7	15.5	1.6	1.4	1.5	1.4	1.2	1.3
Construction.....	40.2	40.9	36.7	39.9	41.0	39.3	3.8	3.6	5.0	3.9	3.8	4.2
Heat, light and power.....	17.3	18.1	17.1	16.0	13.8	13.2	1.9	2.3	2.1	2.3	1.9	2.0
Waterworks.....	18.0	21.0	25.1	27.5	21.9	23.5	2.6	.9	1.5	1.1	1.6	1.4
Personal services.....	9.7	10.0	10.2	8.9	10.0	9.9	.6	.7	.5	.5	.5	.4
Business services.....	5.6	4.5	4.4	3.9	3.9	4.4	.3	.3	.3	.3	.3	.2
Educational services.....	7.8	8.0	8.3	7.6	7.9	8.2	.4	.5	.4	.4	.3	.6
Fire departments.....	23.5	24.8	30.9	32.1	35.5	30.4	1.9	2.4	1.6	2.5	1.9	2.1
Police departments.....	29.3	29.1	28.2	27.5	32.4	36.5	3.1	3.1	2.2	2.4	1.5	1.6
Trade.....	14.2	16.4	15.1	12.7	12.3	12.9	.8	.8	.9	.6	.6	.6

Source: Department of Labor, Bureau of Labor Statistics; published periodically in *Monthly Labor Review*.

No. 238.—MONTHLY LABOR TURN-OVER RATES (PER 100 EMPLOYEES) IN MANUFACTURING INDUSTRIES: 1939 TO 1952

[Month-to-month employment changes as indicated by labor turn-over rates are not precisely comparable to those in table 212, as the former are based on data for entire month while the latter refer to a one-week period ending nearest middle of month. Labor turn-over data, beginning in Jan. 1943, refer to wage and salary workers. The turn-over sample is not so extensive as that of the employment survey—proportionately fewer small plants are included; printing and publishing (since April 1943), canning and preserving, and several other industries are not covered.]

CLASS OF TURN-OVER AND YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Accession:												
1939.....	4.1	3.1	3.3	2.9	3.3	3.9	4.2	5.1	6.2	5.9	4.1	2.8
1943.....	8.3	7.0	8.3	7.4	7.2	8.4	7.8	7.6	7.7	7.2	6.6	5.2
1951.....	5.2	4.5	4.6	4.5	4.5	4.9	4.2	4.5	4.3	4.4	3.9	3.0
1952.....	4.4	3.9	3.9	3.7	3.9	4.9	4.4	5.9	5.6	5.2	4.0	3.3
Total separation:												
1939.....	3.2	2.6	3.1	3.5	3.5	3.3	3.3	3.0	2.8	2.9	3.0	3.5
1943.....	7.1	7.1	7.7	7.5	6.7	7.1	7.6	8.3	8.1	7.0	6.4	6.6
1951.....	4.1	3.8	4.1	4.6	4.8	4.3	4.4	5.3	5.1	4.7	4.3	3.5
1952.....	4.0	3.9	3.7	4.1	3.9	3.9	5.0	4.6	4.9	4.2	3.5	3.5
Quit:												
1939 ¹.....	.9	.6	.8	.8	.7	.7	.7	.8	1.1	.9	.8	.7
1943.....	4.5	4.7	5.4	5.4	4.8	5.2	5.6	6.3	6.3	5.2	4.5	4.4
1951.....	2.1	2.1	2.5	2.7	2.8	2.5	2.4	3.1	3.1	2.5	1.9	1.4
1952.....	1.9	1.9	2.0	2.2	2.2	2.2	2.3	3.0	3.5	2.8	2.1	1.7
Discharge:												
1939.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	.2	.1
1943.....	.5	.5	.6	.5	.6	.6	.7	.7	.6	.6	.6	.6
1951.....	.3	.3	.3	.4	.4	.4	.3	.4	.3	.4	.3	.3
1952.....	.3	.3	.3	.3	.3	.3	.3	.3	.4	.4	.4	.3
Lay-off:												
1939.....	2.2	1.9	2.2	2.6	2.7	2.5	2.5	2.1	1.6	1.8	2.0	2.7
1943.....	.7	.5	.5	.6	.5	.5	.5	.5	.5	.5	.7	1.0
1951.....	1.0	.8	.8	1.0	1.2	1.0	1.3	1.4	1.3	1.4	1.7	1.5
1952.....	1.4	1.3	1.1	1.3	1.1	1.1	2.2	1.0	.7	.7	.7	1.1
Misc. (including military):												
1943.....	1.4	1.4	1.2	1.0	.8	.8	.8	.8	.7	.7	.6	.6
1951.....	.7	.6	.5	.5	.4	.4	.4	.4	.4	.4	.4	.3
1952.....	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3

¹ Includes miscellaneous (including military) separations.

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, and mimeographed releases.

No. 239.—LABOR UNION MEMBERSHIP: 1933 TO 1951

[Membership data are estimates, not to be construed as data verified by Government. See also *Historical Statistics*, series D 218-223]

YEAR	All unions, total membership (1,000)	AMERICAN FEDERATION OF LABOR		CONGRESS OF INDUSTRIAL ORGANIZATIONS		Independent or unaffiliated unions, total membership (1,000)
		Number of affiliated unions	Total membership (1,000) ¹	Number of affiliated unions	Total membership (1,000)	
1933.....	2,857	108	2,127	.....	.....	730
1934.....	3,249	109	2,608	.....	.....	641
1935.....	3,728	109	3,045	.....	.....	683
1936.....	4,164	111	3,422	.....	.....	742
1937.....	7,218	100	2,861	32	3,718	639
1938.....	8,265	102	3,623	42	4,038	604
1939.....	8,980	104	4,006	45	4,000	974
1940.....	8,944	105	4,247	42	3,625	1,072
1941.....	10,489	105	4,599	41	5,000	920
1942.....	10,762	102	5,483	39	4,195	1,084
1943.....	13,642	99	6,564	40	5,285	1,793
1944.....	14,621	100	6,807	41	5,935	1,879
1945.....	14,796	102	6,931	40	6,000	1,865
1946.....	14,974	102	7,152	40	6,000	1,822
1947.....	15,414	105	7,578	40	6,000	1,836
1948.....	* 14,000-16,000	105	7,221	40	(²)	2,200-2,500
1949.....	* 14,000-16,000	107	7,241	39	(²)	2,000-2,300
1950.....	* 14,000-16,000	107	7,143	30	(²)	2,400-2,800
1951.....	* 16,500-17,000	109	7,846	33	5,000	2,000-2,500

¹ Based upon per capita payments paid to AFL by affiliated unions which tend to understate total membership; average AFL membership in 1951 would appear to be about 9,500,000.

² Includes Canadian members of labor unions with headquarters in U. S. (796,000 in 1951).

³ Not available.

Source: Department of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics*.

No. 240.—WORK STOPPAGES: 1932 TO 1952

[Excludes work stoppages involving fewer than 6 workers or lasting less than 1 day. Information obtained directly from companies and unions involved as well as from various Government labor boards, conciliation services, and other neutral parties. See also *Historical Statistics*, series D 224-229, 234.]

YEAR	WORK STOPPAGES BEGINNING IN YEAR		WORKERS INVOLVED		MAN-DAYS IDLE			INDEXES (1935-39=100)		
	Number	Average duration (calendar days)	Number (thousands) ¹	Percent of total employed ²	Number (thousands)	Percent of estimated working time ³	Per worker involved	Work stoppages	Workers involved	Man-days idle
1932.....	841	19.6	324	1.8	10,500	0.23	32.4	29	29	62
1933.....	1,695	16.9	1,170	6.3	16,900	.36	14.4	59	104	100
1934.....	1,856	19.5	1,470	7.2	19,600	.38	13.4	65	130	116
1935.....	2,014	23.8	1,120	5.2	15,500	.29	13.8	70	99	91
1936.....	2,172	23.3	789	3.1	13,900	.21	17.6	76	70	82
1937.....	4,740	20.3	1,860	7.2	28,400	.43	15.3	166	165	168
1938.....	2,772	23.6	688	2.8	9,150	.15	13.3	97	61	54
1939.....	2,613	23.4	1,170	4.7	17,800	.28	15.2	91	104	105
1940.....	2,508	20.9	877	2.3	6,700	.10	11.6	88	51	40
1941.....	4,288	18.3	2,360	8.4	23,000	.32	9.8	150	210	136
1942.....	2,968	11.7	840	2.8	4,180	.05	5.0	104	75	25
1943.....	3,752	5.0	1,980	6.9	13,500	.15	6.8	131	176	80
1944.....	4,956	5.6	2,120	7.0	8,720	.09	4.1	173	188	51
1945.....	4,750	9.9	3,470	12.2	38,000	.47	11.0	166	306	224
1946.....	4,985	24.2	4,600	14.5	116,000	1.43	25.2	174	408	684
1947.....	3,683	25.6	2,170	6.5	34,600	.41	15.9	129	193	204
1948.....	3,419	21.8	1,860	5.5	34,100	.37	17.4	119	174	201
1949.....	3,606	22.5	3,030	9.0	50,500	.59	16.7	126	269	296
1950.....	4,843	19.2	2,410	6.9	38,800	.44	16.1	169	214	229
1951.....	4,737	17.4	2,220	5.5	22,900	.23	10.3	166	197	135
1952.....	5,117	19.6	3,540	8.8	59,100	.57	16.7	179	315	349

¹ Includes duplication where same workers were involved in more than 1 stoppage during year.

² "Total employed workers" includes all workers except those in occupations and professions where strikes rarely if ever occur. In general, "total employed workers" includes all employees except following groups: Government workers, agricultural wage earners on farms employing less than 6 workers, managerial and supervisory employees, and certain groups which because of nature of work cannot or do not strike (such as college professors, clergymen, and domestic servants). Self-employed and unemployed persons are excluded.

³ Obtained by multiplying average number of employed workers each year by number of days worked by most employees during year.

Source: Department of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics* and other records. Basic data are currently published in May issues of *Monthly Labor Review*.

No. 241.—WORK STOPPAGES—MAJOR ISSUES INVOLVED AND DURATION: 1950, 1951, AND 1952

[See headnote, table 240. Data by issues based on stoppages beginning in year; duration data based on stoppages ending in year. See also *Historical Statistics*, series D 230-238.]

MAJOR ISSUES AND DURATION	NUMBER OF WORK STOPPAGES			NUMBER OF WORKERS INVOLVED ¹ (thousands)			NUMBER OF MAN-DAYS IDLE (thousands)		
	1950	1951	1952	1950	1951	1952	1950	1951	1952
MAJOR ISSUES									
All issues.....	4,843	4,737	5,117	2,410	2,220	3,540	38,800	22,900	59,100
Wages and hours.....	2,559	2,102	2,447	1,460	1,180	1,450	32,500	14,300	23,100
Union organization, wages and hours.....	270	206	240	54	53	725	789	1,840	28,100
Union organization.....	649	682	599	76	83	116	1,560	1,620	1,220
Other working conditions.....	1,065	1,342	1,378	746	761	974	3,450	4,180	5,320
Interunion or intraunion matters.....	255	326	334	66	132	256	419	894	1,240
Not reported.....	45	79	119	7	11	14	66	63	60
DURATION									
All stoppages.....	4,812	4,758	5,096	2,810	2,200	3,540	52,100	21,800	59,400
1 day.....	584	602	639	242	247	256	243	248	256
2-3 days.....	838	919	916	362	422	415	700	842	828
4 days and less than 1 week.....	739	723	784	361	358	471	1,250	1,130	1,610
1 week and less than 1 month.....	1,045	1,009	1,059	684	648	456	3,720	3,270	2,760
1/4 and less than 1 month.....	727	680	722	306	303	726	4,040	4,050	7,320
1 and less than 2 months.....	545	426	556	193	140	424	4,280	4,110	8,980
2 and less than 3 months.....	170	161	217	104	119	152	4,150	4,570	6,800
3 months or more.....	164	148	208	560	66	645	33,700	3,620	30,900

¹ See note 1, table 240.

Source: Department of Labor, Bureau of Labor Statistics; May issues of *Monthly Labor Review*; *Handbook of Labor Statistics*, and annual bulletin, *Analysis of Work Stoppages*.

No. 242.—WORK STOPPAGES, BY INDUSTRY GROUPS: 1947 TO 1951

[See heading, table 240]

INDUSTRY GROUP	NUMBER OF WORK STOPPAGES BEGINNING 1—					NUMBER OF WORKERS INVOLVED ¹					NUMBER OF MAN-DAYS IDLE DURING YEAR				
	1947	1948	1949	1950	1951	1947	1948	1949	1950	1951	1947	1948	1949	1950	1951
All industries¹	3,693	3,419	3,696	4,845	4,737	2,170,000	1,860,000	3,039,000	2,410,000	2,220,000	34,600,000	34,100,000	50,500,000	38,800,000	22,900,000
MANUFACTURING															
Food and kindred products.....	193	162	199	185	197	54,200	133,000	50,800	57,000	77,500	648,000	4,720,000	1,490,000	691,000	810,000
Tobacco manufactures.....	9	3	4	6	4	9,600	9,600	20,000	2,800	1,000	195,000	4,300	13,800	33,000	14,100
Textile-mill products.....	82	182	85	147	121	35,300	21,200	28,300	48,400	153,000	976,000	719,000	419,000	695,000	3,400,000
Apparel and other finished products, etc.	131	131	162	187	118	20,700	20,800	11,300	17,900	64,000	193,000	207,000	173,000	228,000	354,000
Furniture and other products (except furniture)	109	109	104	110	110	23,000	12,000	10,000	23,000	22,800	980,000	433,000	703,000	703,000	251,000
Printing and allied industries.....	24	45	71	106	110	12,500	12,000	10,000	13,000	22,700	292,000	156,000	160,000	318,000	369,000
Paper and allied products.....	31	40	48	76	54	7,800	15,700	11,800	18,800	20,600	157,000	122,000	148,000	300,000	494,000
Printing, publishing, and allied industries.....	66	48	53	54	27	9,100	10,900	8,700	10,400	1,200	171,000	557,000	212,000	240,000	25,800
Chemicals and allied products.....	94	79	72	96	67	30,900	21,400	20,000	39,300	20,000	439,000	538,000	848,000	705,000	201,000
Products of petroleum and coal.....	14	13	16	22	19	9,000	72,300	4,200	16,400	5,200	310,000	752,000	85,200	792,000	55,400
Rubber products.....	41	48	54	130	156	47,000	72,300	84,700	136,000	137,000	392,000	594,000	714,000	385,000	700,000
Leather and leather products.....	81	45	63	84	78	24,000	9,800	18,100	25,300	22,000	223,000	211,000	404,000	167,000	201,000
Stone, clay, and glass products.....	94	90	63	132	132	57,100	23,300	13,300	44,600	19,000	283,000	385,000	114,000	692,000	251,000
Metals and metal products.....	188	168	147	309	308	102,000	56,700	497,000	142,000	214,000	1,130,000	1,450,000	12,300,000	1,180,000	1,630,000
Fabricated metal products (except ordnance machinery and transportation equipment)	218	151	134	278	242	51,300	37,000	54,000	85,800	84,200	883,000	496,000	1,050,000	969,000	1,303,000
Machinery (except electrical)	252	189	176	317	268	162,000	162,000	116,000	224,000	158,000	2,910,000	2,080,000	2,720,000	4,410,000	3,370,000
Electrical machinery.....	80	64	67	168	136	36,000	31,000	27,100	132,000	104,000	611,000	402,000	252,000	1,420,000	1,040,000
Transportation equipment.....	106	107	69	171	194	171,000	278,000	200,000	368,000	220,000	4,200,000	3,170,000	2,191,000	8,540,000	2,630,000
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks.....	32	31	14	26	26	8,100	5,700	4,100	23,100	10,200	97,000	146,000	110,000	158,000	127,000
NONMANUFACTURING															
Agriculture, forestry, and fishing.....	22	23	24	12	21	12,200	23,100	18,300	20,700	17,200	287,000	531,000	284,000	152,000	348,000
Mining.....	478	614	476	504	622	517,000	651,000	1,380,000	196,000	234,000	2,440,000	10,400,000	19,200,000	9,700,000	1,290,000
Construction.....	382	390	615	611	651	175,000	108,000	107,000	237,000	293,000	2,770,000	1,430,000	2,760,000	2,460,000	1,190,000
Trade.....	339	241	329	391	277	60,800	30,200	46,200	70,100	40,000	1,010,000	1,557,000	1,440,000	927,000	1,280,000
Finance, insurance, and real estate.....	34	18	22	31	21	2,800	1,900	1,800	13,000	14,300	46,300	46,300	23,300	52,500	298,000
Transportation, communication, etc.	282	203	347	386	387	468,000	160,000	154,000	405,000	231,000	11,500,000	3,290,000	2,320,000	2,380,000	1,790,000
Services—personal, business, and other.....	147	150	130	182	179	20,200	20,700	15,000	13,900	21,300	723,000	304,000	240,000	161,000	329,000

¹ Strikes affecting more than 1 industry have been counted as separate strikes in each industry affected, with proper allocation of workers and man-days idle.

² Includes duplication where same workers were involved in more than 1 stoppage during year.

³ Includes industries not shown separately.

Source: Department of Labor, Bureau of Labor Statistics; published in May issues of *Monthly Labor Review*.

9. Military Services and Veterans' Affairs

This section includes data on the Army, the Navy, the Air Force, Selective Service, and on the various aspects of government programs for veterans.

Military services.—Data on the activities and status of the military services are compiled from information supplied by the various branches of the Armed Forces, the Bureau of the Budget, the Bureau of Labor Statistics, and the Selective Service System. For additional figures showing Federal Government expenditures on military services by branch of service, see Section 14, Federal Government Finances and Employment.

Veterans' Administration.—The Veterans' Administration administers laws authorizing benefits for former members of the armed forces and for the dependents and other beneficiaries of deceased former members of such forces. The Veterans' Administration benefits available under various acts of Congress include: Compensation for service-connected disability or death; pension for non-service-connected disability or death; emergency officers' retirement pay; vocational rehabilitation for service-connected disability; education and training; guaranty or insurance of home, farm, and business loans and, under certain conditions, direct home loans; readjustment allowances for unemployment or self-employment; U. S. Government and National Service Life Insurance; hospitalization; domiciliary care; outpatient medical and dental care for service-connected disability; prosthetic and other appliances; special housing for certain seriously disabled veterans; automobiles or other conveyances for certain disabled veterans; World War I adjusted service certificates; a guardianship program for the protection of estates derived from Veterans' Administration benefits paid to incompetent or minor beneficiaries; burial allowances; and burial flags.

Note.—This section presents data for the most recent year or period available on March 17, 1953, when the material was organized and sent to the printer.

NO. 243.—MILITARY PERSONNEL AND PAY: 1936 TO 1950

(In thousands)

YEAR	PERSONNEL (AVERAGE FOR YEAR)					PAY (TOTAL FOR YEAR) ¹				
	Total	Branch			Sex	Total	Branch		Type of pay	
		Army and Air Force ²	Navy ³	Men	Women		Army and Air Force	Navy ⁴	Pay roll ⁵	Muster-ing-out pay Family allow-ances ⁶
1936	298	167	131			\$272,473	\$121,572	\$150,901	\$272,473	
1937	318	178	140			290,592	132,089	158,503	290,592	
1938	331	185	146			304,895	138,267	166,629	304,895	
1939	345	192	154			331,523	155,482	176,041	331,523	
1940	532	324	208			431,030	211,925	219,105	431,030	
1941	1,644	1,201	353	1,639	5	1,262,927	855,900	407,027	1,262,927	
1942	3,968	3,071	897	3,952	16	4,696,264	3,410,056	1,286,208	4,553,367	\$142,902
1943	8,944	6,733	2,211	8,833	111	11,181,079	8,143,833	3,037,246	10,148,745	1,032,334
1944	11,372	7,889	3,483	11,161	211	16,840,205	11,130,618	5,710,187	14,067,813	2,543,179
1945	11,608	7,724	3,874	11,350	258	20,392,101	13,478,703	6,913,398	16,097,640	1,367,520
1946	3,751	2,291	1,460	3,675	76	10,093,750	6,285,071	3,808,679	6,463,180	2,177,308
1947	1,671	1,059	612	1,650	21	8,350,396	3,461,632	1,888,764	3,336,934	177,015
1948	1,492	964	528	1,477	15	3,442,961	2,136,384	1,306,577	2,993,124	95,452
1949	1,641	1,080	552	1,623	18	3,647,147	2,343,312	1,303,834	3,268,443	49,680
1950 ⁷	1,513	1,020	493	1,492	22	1,908,422	1,228,269	680,153	1,889,843	18,439

¹ Excludes pay of retired and inactive reserve personnel.

² Prior to March 1944, includes persons on induction furlough; prior to June 1942 and after April 1945, includes Philippine Scouts.

³ Covers Navy, Marine Corps, and Coast Guard. Includes missing personnel and personnel in hands of enemy.

⁴ Covers Navy, Marine Corps, and Coast Guard. For Navy proper and Coast Guard, includes cash payments for clothing allowance balances.

⁵ Includes men's share of family allowances but excludes Government's contribution. Represents actual expenditures for Army through April 1947 and for Coast Guard for all periods. Other data represent estimated obligations based on monthly personnel count.

⁶ Represents Government's contribution. Excludes men's share.

⁷ Includes leave payments of \$716,313,000 in 1946, \$1,528,227,000 in 1947, \$37,127,000 in 1948, \$639,000 in 1949, and \$140,000 in 1950 (representing face value of bonds and cash payments) to enlisted personnel discharged prior to Sept. 1, 1946, for accrued and unused leave, and to officers and enlisted personnel then on active duty for leave accrued in excess of 60 days.

⁸ Data for January-June only. Starting July 1950, data restricted. ⁹ Family allowances included under payroll.

Source: Department of Labor, Bureau of Labor Statistics. Current data restricted.

No. 244.—FEDERAL GOVERNMENT EXPENDITURES FOR MILITARY SERVICES AND VETERANS' SERVICES AND BENEFITS, IN RELATION TO TOTAL FEDERAL BUDGET EXPENDITURES: 1915 TO 1953

[Amounts in millions of dollars. For fiscal years ending June 30. Categories are from the functional classification of Budget expenditures (see table 370). Figures include expenditures of agencies, other than military and Veterans' Administration, for activities primarily related to military and veterans' programs. For example, figures for military services include General Services Administration expenditures for stockpiling of strategic and critical materials, and expenditures of the National Advisory Committee for Aeronautics. Similarly, figures for veterans' services and benefits include General Services Administration expenditures for veterans' educational facilities and expenditures of the Department of Labor, Bureau of Veterans' Reemployment Rights. Figures exclude expenditures for programs which, though closely related to military or veterans' services, have a primary relationship to other categories of the functional classification. Examples of expenditures excluded are those by Corps of Engineers for rivers and harbors (included in Transportation and Communication and in Natural Resources), and those by Veterans' Administration for direct loans to veterans to aid in purchase of homes (included in Housing and Community Development). For further detail as to classification of particular items in 1952 and 1953, see Special Analysis B of the *Budget of the United States, 1954*, pp. 1079-90]

FISCAL YEAR	Total budget expenditures	MILITARY SERVICES		VETERANS' SERVICES AND BENEFITS		FISCAL YEAR	Total budget expenditures	MILITARY SERVICES		VETERANS' SERVICES AND BENEFITS	
		Amount	Percent of total	Amount	Percent of total			Amount	Percent of total	Amount	Percent of total
1915.....	746	297	39.8	176	23.6	1935.....	6,521	711	10.9	607	9.3
1916.....	713	305	42.8	171	24.0	1936.....	8,494	914	10.8	2,350	27.7
1917.....	1,954	602	30.8	171	8.7	1937.....	7,756	937	12.1	1,137	14.6
1918.....	12,662	7,110	56.1	235	1.8	1938.....	6,979	1,030	14.7	581	8.3
1919.....	18,448	13,548	73.4	324	1.7	1939.....	8,966	1,077	12.0	560	6.2
1920.....	6,357	3,907	62.9	332	5.2	1940.....	9,183	1,500	16.3	552	6.0
1921.....	5,058	2,581	51.0	646	12.8	1941.....	13,387	6,387	47.7	566	4.2
1922.....	3,285	929	28.3	686	20.9	1942.....	34,187	26,859	78.6	559	1.6
1923.....	3,137	680	21.7	747	23.8	1943.....	79,622	70,267	88.2	606	.7
1924.....	2,890	647	22.4	676	23.4	1944.....	95,315	83,796	87.9	745	.8
1925.....	2,881	591	20.5	741	25.7	1945.....	98,703	84,570	85.7	2,096	2.1
1926.....	2,894	586	20.3	772	26.7	1946.....	90,703	45,134	74.3	4,416	7.3
1927.....	2,837	578	20.4	786	27.7	1947.....	39,280	14,316	36.4	7,381	18.8
1928.....	2,933	656	22.4	806	27.5	1948.....	33,791	10,963	32.4	6,654	19.7
1929.....	3,127	696	22.2	812	26.0	1949.....	40,057	11,915	29.7	6,726	16.8
1930.....	3,320	734	21.1	821	24.7	1950.....	40,156	12,281	30.6	6,647	16.5
1931.....	3,578	733	20.5	1,040	29.1	1951.....	44,633	20,462	45.8	5,342	12.0
1932.....	4,639	703	15.1	985	21.1	1952.....	66,145	39,727	60.1	4,863	7.4
1933.....	4,623	648	14.0	863	18.7	1953 ¹	74,393	44,380	59.5	4,546	6.1
1934.....	6,694	640	9.1	557	8.3						

¹ Estimated.

Source: Bureau of the Budget. 1945-1953, Special Analysis I, *Budget of the United States Government, 1954*.

No. 245.—FEDERAL GOVERNMENT EXPENDITURES FOR MILITARY SERVICES: 1951, 1952, AND 1953

[In billions of dollars. For fiscal years ending June 30]

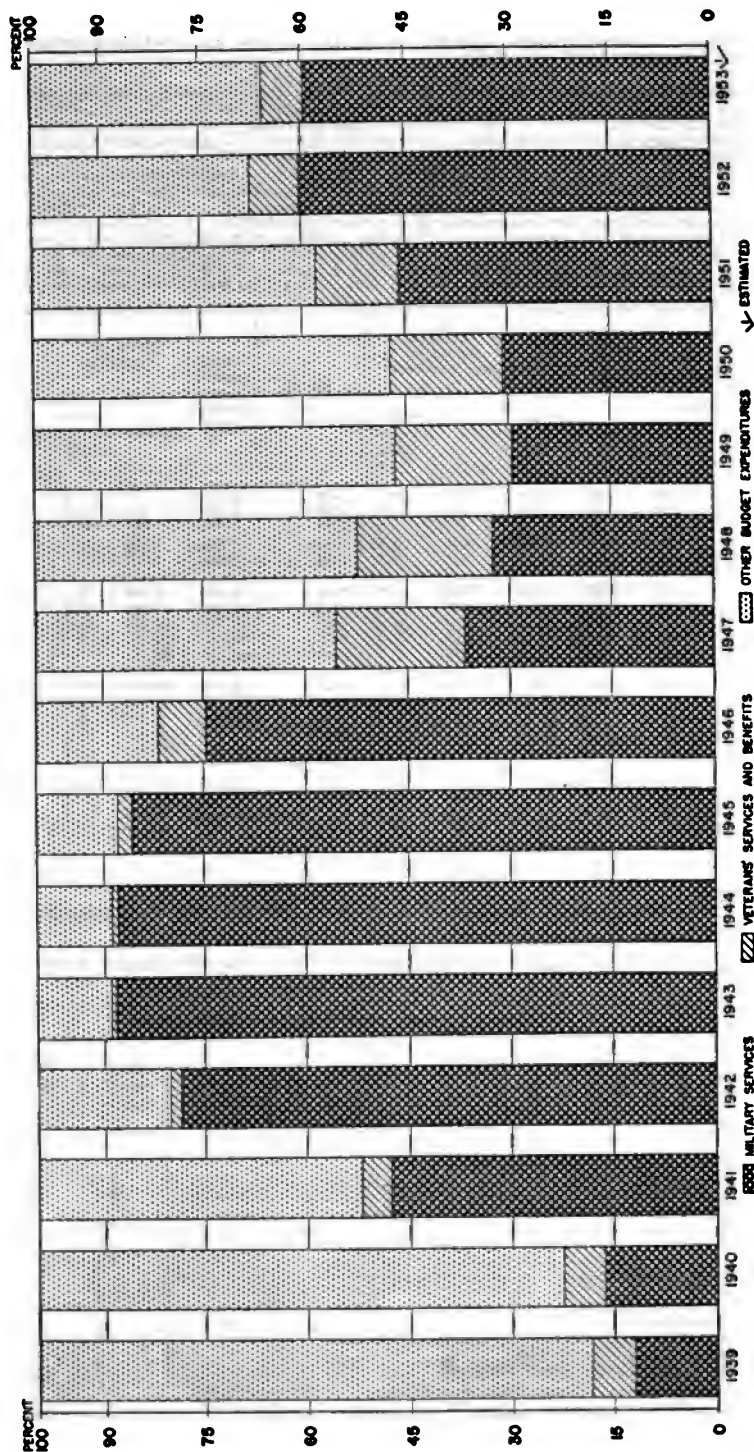
COST CATEGORY, PROGRAM, OR AGENCY	1951 actual	1952 actual	1953 estimated
Total	20.5	39.7	44.4
Department of Defense, military functions:			
Military personnel	7.0	11.0	11.4
Operation and maintenance	5.4	12.2	9.8
Major procurement and production:			
Aircraft	2.4	5.4	7.4
Ships	.4	.6	.9
Other	2.1	5.0	8.2
Military construction	.4	1.8	2.3
Civilian components	.5	.6	.7
Research and development	.7	1.1	1.4
Industrial mobilization	.2	.2	.3
Department-wide activities	.6	1.0	1.0
Activities supporting military services:			
Stockpiling of strategic and critical materials	.7	.8	1.1
Other	.1	(¹)	.1

¹ Less than \$50 million.

Source: Bureau of the Budget; *Budget of the United States Government, 1954*.

FIG. XVIII.—FEDERAL GOVERNMENT EXPENDITURES FOR MILITARY SERVICES AND VETERANS' SERVICES AND BENEFITS, IN RELATION TO TOTAL FEDERAL BUDGET EXPENDITURES: 1939 TO 1953

[See table 244]



Source: Department of Commerce, Bureau of the Census. Data are from Bureau of the Budget.

No. 246.—MILITARY PERSONNEL ON ACTIVE DUTY: 1925 TO 1952

[Includes National Guard, Reserve, and retired Regular personnel on extended or continuous active duty. Warrant officers and flight officers are included under officers. Enlisted data include West Point cadets, Annapolis midshipmen and other officer candidates. Excludes Coast Guard]

JUNE 30	Grand total	ARMY ¹			NAVY ²			MARINE CORPS		
		Total	Offi- cers	En- listed	Total	Offi- cers	En- listed	Total	Offi- cers	En- listed
MALE AND FEMALE										
1925	251,914	137,048	14,594	122,454	95,288	8,918	86,370	19,478	1,168	18,310
1926	247,509	134,939	14,143	120,795	93,416	9,091	84,325	19,154	1,178	17,976
1927	249,052	134,829	14,020	120,809	95,025	9,440	85,585	19,198	1,198	18,000
1928	251,117	136,064	14,019	122,066	96,013	9,401	86,612	19,030	1,198	17,832
1929	255,239	139,118	14,047	125,071	97,319	9,434	87,885	18,796	1,181	17,615
1930	265,922	139,378	14,151	125,227	97,064	9,540	87,524	19,380	1,208	18,172
1931	252,705	140,510	14,159	126,357	93,407	9,849	83,558	18,782	1,196	17,586
1932	244,953	134,957	14,111	120,846	93,435	9,967	83,468	18,591	1,196	15,365
1933	243,971	135,547	13,896	122,651	91,350	9,947	81,403	16,068	1,192	14,876
1934	247,293	138,464	13,761	124,703	92,458	9,972	82,486	16,361	1,187	15,174
1935	252,230	139,486	13,471	126,015	95,480	10,115	85,365	17,360	1,163	16,197
1936	291,257	167,816	13,512	154,304	106,193	10,247	95,946	17,248	1,208	16,040
1937	311,360	179,968	13,740	166,228	113,369	10,367	103,002	18,223	1,312	16,911
1938	322,494	185,488	13,975	171,513	118,650	10,739	107,911	18,356	1,339	16,997
1939	334,479	189,839	14,486	175,353	123,202	12,023	111,179	19,432	1,380	18,052
1940	458,297	269,023	18,326	250,697	160,997	13,604	147,393	28,277	1,732	26,545
1941	1,801,101	1,462,315	99,536	1,362,779	294,427	29,092	265,335	54,359	3,339	51,020
1942	3,838,791	3,075,608	206,422	2,869,186	640,570	69,564	571,006	142,613	7,138	135,475
1943	9,044,745	6,994,472	579,576	6,414,896	1,741,750	179,676	1,562,074	308,523	21,384	287,139
1944	11,461,719	7,994,750	776,980	7,217,770	2,191,305	276,153	1,915,152	475,604	32,788	442,816
1945	12,125,455	8,267,968	801,963	7,466,005	2,380,817	331,379	2,049,438	474,680	37,007	437,673
1946	3,031,978	1,891,011	267,144	1,623,867	985,288	141,239	844,049	155,679	14,208	141,471
1947	1,582,969	991,285	132,504	858,781	498,961	82,434	416,527	93,053	7,506	85,547
1948	1,445,910	854,030	68,178	785,852	410,162	45,416	364,746	84,988	6,907	78,081
1949	1,615,369	960,473	77,272	883,201	449,575	47,975	401,600	85,995	7,280	78,715
1950	1,469,261	893,167	72,566	820,601	381,538	44,641	336,897	74,279	7,254	67,025
1951	3,249,455	1,531,774	130,540	1,401,234	736,680	70,513	666,167	192,620	15,130	177,470
1952	2,635,912	1,590,419	148,427	1,441,992	824,265	82,247	742,018	231,967	16,413	215,554
FEMALE ³										
1941	6,164	5,433	5,433	—	671	671	—	—	—	—
1942	14,253	12,475	12,475	—	1,778	1,778	—	—	—	—
1943	126,166	91,548	38,222	55,326	30,975	9,268	21,717	3,643	244	3,399
1944	210,491	119,023	47,736	71,287	73,991	16,010	57,981	17,477	797	16,680
1945	264,304	153,644	62,864	90,780	92,853	19,567	73,286	18,437	831	17,606
1946	57,692	33,359	16,609	16,609	22,413	8,391	14,022	2,230	163	2,067
1947	19,764	14,744	7,550	7,094	4,775	2,081	2,694	245	10	235
1948	14,482	8,093	4,829	3,264	4,054	2,436	1,618	167	8	159
1949	18,060	9,277	5,021	4,256	5,131	2,511	2,620	352	30	322
1950	22,060	10,982	4,431	6,551	5,103	2,447	2,740	580	45	535
1951	39,625	17,853	6,970	10,883	9,458	4,190	5,268	2,065	83	2,002
1952	45,934	17,434	7,206	10,228	11,208	4,026	7,242	2,462	116	2,347

JUNE 30	AIR FORCE ⁴						Army personnel assigned to Air Force command ⁷	Air Force personnel assigned to Army command ⁸
	Male and female			Female				
	Total	Officers	Enlisted	Total	Officers	Enlisted		
1948	387,730	48,957	338,773	2,166	733	1,433	27,903	5,419
1949	419,347	57,851	361,496	3,320	973	2,347	22,495	119
1950	411,277	57,006	354,271	5,314	1,532	3,782	13,735	
1951	788,381	107,099	681,282	10,249	2,735	7,514	18,078	
1952	983,261	128,742	854,519	14,770	3,827	10,943	39,850	

¹ Includes Philippine Scouts; excludes contract surgeons. Data for 1925-47 include personnel in Army Air Forces and its predecessors (Air Service and Air Corps). For 1948 and 1949 includes Air Force personnel assigned to Army command; excludes Army personnel assigned to Air Force command. Beginning 1950, figures consist entirely of Army Department personnel, since Air Force Department personnel no longer assigned to U. S. Army organizations. ² Nurse Corps included with officers. ³ Includes field clerks.

⁴ Includes 178 Navy medical officers on duty with Army. ⁵ Number of women in services 1925 to 1940 relatively small. ⁶ 1948 and 1949 include Army personnel assigned to Air Force command; exclude Air Force personnel assigned to Army command. No Air Force personnel assigned to Army command beginning 1950. ⁷ Included in Air Force. ⁸ Included in Army. ⁹ Includes 9,787 Army personnel in training for subsequent assignment to Air Force commands.

Source: Department of Defense, Office of Secretary of Defense; annual reports of the Departments, and Departmental records.

NO. 247.—PRINCIPAL WARS IN WHICH THE ARMY OF THE UNITED STATES HAS ENGAGED—NUMBER OF TROOPS AND CASUALTIES

ACTION	Total troops engaged	CASUALTIES							
		Deaths					Wounded (not mortally)	Taken prisoner	Missing
		Total	Killed in action	Died of wounds	Died of disease	Other			
War of the Revolution	(¹)	² 4, 044	-----	-----	-----	-----	6, 004	6, 642	2, 124
War of 1812	² 528, 274	² 1, 950	-----	-----	-----	-----	4, 000	-----	-----
Mexican War	116, 597	12, 946	1, 044	505	(⁴)	(⁴)	3, 393	-----	-----
Civil War	2, 128, 948	359, 528	67, 058	43, 012	224, 586	24, 872	(⁵)	211, 411	-----
Spanish American War	280, 564	6, 472	496	202	5, 423	349	2, 974	-----	-----
Philippine Insurrection	126, 468	4, 165	777	227	2, 572	589	2, 911	-----	-----
China Relief Expedition	5, 000	102	33	18	47	4	-----	-----	-----
World War I	4, 057, 101	119, 956	37, 568	12, 942	62, 670	6, 776	⁷ 193, 663	4, 416	-----
World War II	¹⁰ 10, 400, 000	⁹ 306, 005	175, 407	26, 706	15, 120	¹⁰ 88, 772	¹¹ 571, 822	¹² 114, 558	¹³ 1, 204

¹ Estimates on total troops run from 250,000 to 395,000. Greatest strength of Continental Army was about 35,000 in November 1778.

² Number of battle deaths accounted for on available records. Total number undoubtedly much larger. No figures available on deaths by disease or other causes.

³ Believed to represent enlistments and not individual soldiers, hence is considerably in excess of actual number of troops employed.

⁴ Number who died of disease cannot be definitely determined. Records show 10,986 "ordinary deaths" and 411 accidental and other deaths. It is believed that many who died of wounds are reported as cases of ordinary deaths.

⁵ Union only. Number of deaths believed to be somewhat larger as records, especially those of southern prisoners, are far from complete.

⁶ Not available.

⁷ Number incurred among 182,674 individuals.

⁸ Represents Army and Air Force personnel, Dec. 1, 1941 through Aug. 31, 1945.

⁹ Represents Army and Air Force personnel for period, Dec. 1, 1941 through Dec. 31, 1945. Battle casualties audited as of July 1, 1946, subject to change. Nonbattle casualties based on records through Jan. 31, 1948.

¹⁰ Includes 23,042 declared dead, 11,332 died of other causes as a result of battle, and 562 reported dead from missing in action. Includes deaths from accidents, homicide, and suicide.

¹¹ Excludes 26,706 who subsequently died of wounds.

¹² Excludes 11,332 who died of other causes (see footnote 10).

¹³ Excludes 23,042 declared dead, 562 reported dead from missing in action (see footnote 10), and 23,941 who were returned to duty. An audit, as of Sept. 30, 1947, shows a new balance of 12 remaining in a missing status.

Source: Department of the Army; *The Army Almanac*, 1950.

NO. 248.—NAVY AND MARINE CORPS CASUALTIES IN PRINCIPAL WARS IN WHICH THE UNITED STATES HAS ENGAGED

ACTION	Total	NAVY		MARINE CORPS	
		Killed	Wounded	Killed	Wounded
War of the Revolution.....	575	342	114	49	70
War of 1812.....	815	265	439	45	66
Mexican War.....	62	1	3	11	47
Civil War, 1861-65.....	4,101	2,112	1,710	148	131
Spanish American War.....	84	10	47	6	21
Philippine Insurrection.....	9	9	-----	-----	-----
China Relief Expedition, 1900.....	56	4	26	9	17
Occupation of Vera Cruz, 1914.....	92	17	57	5	13
World War I, 6 April 1917-11 November 1918.....	¹ 13,236	² 436	³ 819	2,461	9,520
Nicaragua Pacification, 1927-33.....	116	1	2	47	66
World War II, 7 December 1941-31 December 1946.....	161,541	⁴ 36,950	⁴ 37,778	19,606	67,207

¹ Excludes 856 missing in action.

² Excludes 457 lost at sea.

³ Excludes 65 who subsequently died but counted as killed.

⁴ Includes 111 killed in October 1941.

⁵ Includes 29 wounded in October 1941; excludes 1,838 who subsequently died but counted as killed.

Source: Department of Navy and Marine Corps. Data published in *The Army Almanac*, 1950.

No. 249.—SHIPS OF THE U. S. NAVY AS OF JUNE 30: 1950 TO 1952

[Includes vessels in active fleet, reserve fleet, under conversion for change of status in shipyards, in custody of or use by district commandants, naval reserve training, and on loan. Excludes service craft and floating dry docks]

CLASS	1950	1951	1952
Total	2,844	3,065	3,137
Total, excluding Military Sea Transportation Service vessels ¹	2,659	2,621	2,622
Warships.....	729	720	727
Amphibious.....	761	746	709
Mine warfare vessels.....	212	213	240
Patrol vessels.....	398	424	411
Auxiliary vessels.....	559	518	535
Military Sea Transportation Service vessels ²	185	444	515

¹ Excludes ships under construction, small boats, and small landing craft.

² Includes all Military Sea Transportation Service ships and miscellaneous craft.

Source: Department of the Navy, Office of the Comptroller.

No. 250.—AIRCRAFT OF THE U. S. NAVY, AS OF JANUARY 1: 1943 TO 1952

TYPE	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Number, total	11,813	25,892	36,721	30,535	15,983	14,664	14,947	14,015	13,412	13,213
Combat.....	5,434	15,164	25,780	19,402	8,104	8,505	8,416	7,450	}	(C)
Transport and utility.....	624	1,367	2,437	2,876	1,268	1,225	1,300	1,374		
Training ¹	5,714	9,057	7,883	7,280	6,563	4,910	5,148	5,133		
Miscellaneous.....	41	304	621	977	18	24	83	58		

¹ Partly estimated.

² Includes combat-type airplanes used for training.

³ Not available.

Source: Navy Department, Bureau of Aeronautics.

No. 251.—AIRPLANES ON HAND IN THE U. S. AIR FORCE, AS OF JANUARY 1:
1942 TO 1952

TYPE	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Total	12,297	33,304	64,232	72,726	44,782	30,035	23,814	20,068	17,222	17,337	19,994
Combat.....	4,477	11,607	27,448	41,961	26,077	17,186	13,118	9,031	8,004	8,159	}
Transport.....	254	1,857	6,466	10,456	7,500	4,538	3,536	3,712	2,839	2,859	
Trainer.....	7,340	17,044	26,051	17,060	7,617	6,297	5,714	6,177	5,811	5,961	
Communications.....	226	2,796	4,267	3,249	3,588	2,014	1,446	1,148	568	358	

¹ Not available.

Source: Department of the Air Force, *United States Air Force Statistical Digest*.

No. 252.—SUMMARY OF SELECTIVE SERVICE DATA, BY STATES AND OTHER AREAS, AS OF JUNE 30, 1952

[State allocations of registrants forwarded by Selective Service local boards for examination and induction are affected by number of voluntary enlistments and number ordered to active duty as Armed Forces reserves in addition to number deferred and eligible. Each State is credited with its inductions as well as its enlistments and reserves called to active duty. Because of time lag in reporting to local boards, credits given for each State are not necessarily in complete accord with present strength of Armed Forces contributed by that State]

STATE OR OTHER AREA	NUMBER OF LIVING REGISTRANTS				Registrants forwarded to Armed Forces ¹	REJECTIONS ²		Inductions ³	Net credits ⁴
	All ages	18-18½	18½-26	26 and over ¹		Pre-induction examination	Induction inspection		
Total	13,225,218	426,453	8,805,846	3,992,919	2,695,819	1,078,013	52,437	998,531	3,189,477
Continental U. S.	12,925,825	416,001	8,586,197	3,923,627	2,596,485	1,013,811	51,172	967,386	3,138,577
Alabama	289,311	10,491	202,357	76,463	61,303	34,484	1,534	18,175	68,222
Arizona	63,123	2,120	43,108	17,895	11,763	4,824	221	3,841	16,273
Arkansas	171,679	6,485	120,671	44,523	35,947	21,467	1,187	9,718	38,257
California	809,502	19,826	512,445	277,231	126,906	41,263	3,081	51,468	197,134
Colorado	110,323	3,695	72,816	33,812	18,288	5,658	320	6,750	28,098
Connecticut	165,369	4,929	100,940	50,500	28,257	9,223	447	11,335	46,835
Delaware	26,295	797	16,945	8,553	5,708	2,352	62	1,999	8,893
Dist. of Col.	62,710	1,261	38,915	22,504	11,279	4,667	170	4,799	13,355
Florida	207,133	6,759	139,928	60,446	34,219	15,133	460	12,123	54,683
Georgia	312,149	13,581	218,133	80,435	63,586	33,361	1,082	19,754	75,748
Idaho	52,395	1,727	35,481	15,187	7,017	2,145	109	3,422	13,683
Illinois	721,883	20,013	465,308	236,562	180,770	61,176	5,703	65,555	171,518
Indiana	344,099	10,501	224,823	108,775	65,112	20,671	1,184	29,866	81,811
Iowa	220,759	7,250	148,120	65,389	41,382	9,026	550	20,196	59,894
Kansas	162,212	5,870	106,907	49,435	27,120	6,643	850	11,924	41,451
Kentucky	274,959	10,359	190,401	74,199	76,076	36,742	1,389	24,966	66,643
Louisiana	241,394	7,811	165,482	68,011	69,998	41,114	1,515	16,362	51,578
Maine	81,324	2,485	55,287	23,552	11,653	4,806	176	4,771	24,346
Maryland	191,839	5,766	124,889	61,184	36,690	13,597	949	14,927	48,456
Massachusetts	382,407	10,618	248,044	123,745	58,376	18,194	879	22,603	109,490
Michigan	568,157	17,632	368,889	181,636	136,862	51,448	2,164	51,264	131,432
Minnesota	250,616	8,141	166,430	76,045	43,858	10,487	824	18,933	64,648
Mississippi	201,013	7,004	144,282	49,727	42,426	24,128	705	13,669	43,220
Missouri	329,466	10,897	219,227	99,342	73,720	26,410	1,393	20,233	83,550
Montana	49,548	1,869	32,516	15,163	9,353	2,462	125	3,471	13,435
Nebraska	117,288	3,843	78,001	35,444	22,371	6,326	331	10,770	31,470
Nevada	11,537	382	7,424	3,731	1,471	441	43	783	3,473
New Hampshire	44,311	1,627	29,255	13,429	6,631	1,961	91	2,507	13,788
New Jersey	393,755	10,325	258,067	125,363	83,360	27,348	809	34,573	96,873
New Mexico	60,970	2,711	41,263	16,996	11,584	4,892	338	4,533	13,647
New York City	658,759	15,765	433,379	209,615	200,661	79,024	3,226	65,485	130,406
New York (excluding City)	555,526	24,219	374,213	157,094	93,096	29,187	1,468	39,535	134,848
North Carolina	398,453	14,345	274,380	109,758	77,180	36,535	1,726	27,324	85,880
North Dakota	59,710	2,081	41,794	15,835	12,318	2,826	123	5,671	16,958
Ohio	680,764	22,033	437,031	221,700	144,801	48,959	2,009	56,561	164,315
Oklahoma	198,231	7,619	133,907	56,615	25,453	9,358	802	9,957	47,702
Oregon	121,376	3,707	78,738	38,931	14,450	5,266	329	7,021	31,431
Pennsylvania	930,473	27,931	608,094	294,448	138,539	51,807	2,972	60,228	210,535
Rhode Island	65,638	2,080	41,599	21,959	14,884	5,361	102	4,648	19,160
South Carolina	202,025	7,309	142,212	52,504	54,498	35,121	1,102	14,979	45,972
South Dakota	59,617	2,204	40,511	16,902	12,354	3,205	146	6,089	15,984
Tennessee	301,874	10,749	208,167	82,958	67,743	34,154	1,272	21,209	73,100
Texas	691,221	22,992	464,164	204,065	102,462	30,250	3,124	41,995	150,750
Utah	65,438	2,463	43,887	19,088	13,233	3,374	140	4,865	15,406
Vermont	32,338	1,178	22,072	9,088	4,470	1,711	73	1,500	9,355
Virginia	293,759	10,239	196,279	87,241	70,932	35,945	1,258	23,024	72,616
Washington	178,318	5,301	114,701	58,316	28,837	8,982	581	10,493	46,035
West Virginia	194,974	6,777	132,891	55,606	42,009	17,564	700	14,925	54,647
Wisconsin	295,230	9,441	196,708	89,081	72,011	21,949	1,264	26,827	77,728
Wyoming	24,635	763	16,326	7,546	3,388	981	64	1,570	5,927
Alaska	8,170	246	5,271	2,653	1,436	537	49	781	1,404
Canal Zone	544	40	480	24	131	15	1	35	98
Guam	6,148	139	5,779	230	244	97	2	81	798
Hawaii	50,930	1,698	34,360	14,872	13,346	5,751	40	6,060	14,120
Puerto Rico	231,269	8,245	171,071	51,053	82,910	57,087	1,169	23,679	33,836
Virgin Islands	2,332	84	1,788	460	1,267	715	1	509	644

¹ Legally exempted registrants; no longer liable for service because of age.

² Cumulative since the inception of the Universal Military Training and Service Act, as amended, September 1948.

³ Includes voluntary enlistments and deferments between time of preinduction examination and notice of induction.

⁴ Cumulative net credits resulting from inductions plus home address reports minus separation reports, as reported by the armed forces September 1948 through June 1952.

Source: Selective Service System, National Headquarters.

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No. 253.—CLASSIFICATION STATUS OF SELECTIVE SERVICE REGISTRANTS, AGED 18½-26: DECEMBER 31, 1951 AND 1952

[In thousands]

CLASSIFICATION STATUS	1951 ¹		1952 ¹	
	Number	Percent	Number	Percent
Total.....	8,638	100.0	8,953	100.0
Unclassified.....	2,468	5.4	2,164	1.8
Classified.....	8,170	94.6	8,829	98.2
Available for military service (I-A & I-A-O).....	1,155	13.4	1,117	12.4
Inducted or enlisted, including discharges and reserves (I-C).....	2,063	24.1	3,031	33.7
Member of reserve component or National Guard (I-D).....	292	3.4	333	3.7
Occupational deferments (II-A, II-A (App.), II-C, II-S, and I-S) ²	364	4.2	406	4.5
Dependency (III-A).....	923	10.7	1,077	12.0
Veteran of World War II (IV-A).....	1,996	23.1	1,253	13.9
Physically, mentally, or morally unfit (IV-F).....	1,283	14.8	1,532	17.1
Miscellaneous deferments (IV-B, IV-C, IV-D, I-O).....	75	.9	81	.9

¹ Under Universal Military Training and Service Act, as amended, approved June 19, 1951 (1) age of military liability was extended to 35 years for certain specified kinds of registrants, and (2) registrants under 19 years of age were made eligible for classification.

² Derived.

³ Class II-S, college students, and Class I-S, high school and college students, did not come into existence until Sept. 27, 1951.

Source: Selective Service System, National Headquarters.

No. 254.—ESTIMATED NUMBER OF VETERANS IN CIVIL LIFE, BY PERIOD OF SERVICE: 1945 TO 1952

[Thousands]

PERIOD OF SERVICE	ESTIMATED NUMBER AS OF JUNE 30							
	1945	1946	1947	1948	1949	1950	1951	1952
All veterans.....	6,498	16,655	18,262	18,745	18,943	19,076	18,889	19,286
World War II ¹	2,469	12,687	14,361	14,914	15,182	15,386	15,200	15,389
No service since June 27, 1950.....	2,469	12,687	14,361	14,914	15,182	15,386	15,050	14,837
And service since June 27, 1950.....	.....	.....	.....	.....	.....	.....	150	542
Service since June 27, 1950 ².....	.....	.....	.....	.....	.....	.....	225	921
No service in World War II.....	.....	.....	.....	.....	.....	.....	76	379
And service in World War II.....	.....	.....	.....	.....	.....	.....	150	542
World War I ³	3,821	3,768	3,711	3,651	3,587	3,518	3,446	3,381
Other wars and Regular Establishment ⁴	208	200	190	180	174	172	167	160

¹ Excludes persons who served in the Armed Forces only in peacetime (Regular Establishment) unless they are receiving Veterans' Administration compensation for service-connected disability. A small but unknown number of persons with service in two or more periods prior to June 27, 1950 are included more than once. Veterans with service both in World War II and since June 27, 1950 are counted only once.

² Estimated cumulative returns to civil life since September 16, 1940 of all persons who served in the Armed Forces of the United States at any time through July 25, 1947 (including persons who served both in that period and since June 27, 1950), less estimated deaths out of service and less estimated returns to active duty from civil life.

³ Estimated cumulative returns to civil life since June 27, 1950 of all persons who served in the Armed Forces of the United States since that date (including persons who had also served in World War II), less estimated deaths out of service and less estimated returns to active duty from civil life.

⁴ Estimated by application of appropriate survival rates to the 1918 age distribution of World War I participants. Includes veterans of Civil War, Indian Wars, Spanish-American War. Only former members of Regular Establishment (peacetime service only) who are receiving Veterans' Administration compensation for service-connected disability are included. Spanish-American War totals estimated by application of appropriate survival rates to the 1902 age distribution of living Spanish-American War participants.

Source: Veterans' Administration, records.

No. 255.—EXPENDITURES OF VETERANS' ADMINISTRATION AND PREDECESSOR ORGANIZATIONS
(In thousands of dollars)

YEAR ENDING JUNE 30—	Total ¹	COMPENSATION AND PENSIONS						Mili- tary and naval insur- ance	U. S. Govern- ment life insur- ance fund
		Civil War	Spanish- American War	World War I	World War II	Other wars ²	Regular Estab- lishment		
Total	77,784,943	8,174,639	3,245,699	9,081,945	8,074,631	323,782	578,564	2,282,507	1,378,966
To 1937.....	22,380,882	7,934,171	1,168,695	3,365,763	-----	267,056	147,507	2,006,484	311,411
1938.....	629,850	39,233	118,193	230,303	-----	3,650	11,515	82,522	31,636
1939.....	600,222	33,179	125,298	242,896	-----	3,536	11,840	38,994	35,331
1940.....	639,127	27,790	127,427	254,846	-----	3,278	15,812	19,602	69,813
1941.....	614,357	23,174	127,357	261,940	-----	2,989	17,669	15,391	55,827
1942.....	647,394	19,525	125,674	263,871	201	2,734	19,294	15,491	44,481
1943.....	658,652	16,553	122,969	270,967	6,591	2,471	22,812	14,469	39,815
1944.....	828,392	13,895	125,056	268,269	61,668	2,279	33,207	10,293	44,719
1945.....	2,271,318	11,874	142,797	312,244	238,128	2,301	24,900	19,756	32,273
1946.....	4,772,072	10,417	139,342	345,510	694,242	2,125	24,061	15,385	48,594
1947.....	7,805,355	9,035	145,130	426,665	1,110,033	1,960	29,156	11,105	56,095
1948.....	7,184,961	9,019	165,098	471,952	1,143,095	1,922	29,605	8,316	295,699
1949.....	7,076,749	7,898	162,583	513,888	1,165,292	1,876	39,762	7,386	56,363
1950.....	9,752,983	6,823	156,158	572,594	1,223,182	1,674	49,037	6,765	113,603
1951.....	8,937,501	6,930	149,624	619,167	1,202,734	1,798	55,740	5,950	89,353
1952.....	5,987,208	5,133	144,288	651,210	1,228,565	22,133	54,647	5,178	83,953

YEAR ENDING JUNE 30—	NATIONAL SERVICE LIFE INSURANCE		Adjusted service certifi- cates ⁴	READJUSTMENT BENEFITS (PUBLIC LAW 546)			Hospital and domici- liary facilities (construction and related costs) ⁵	Admini- stration and other benefits ⁶	All other ⁷
	Appro- priation ¹	Trust fund ²		Educ- ation and training	Readjust- ment allowances for unem- ployment and self-em- ployment	Loan guar- anty			
Total	4,412,226	5,990,068	3,816,569	13,548,765	3,805,830	412,247	860,216	7,584,525	4,216,404
To 1937.....	-----	-----	3,718,626	-----	-----	-----	96,697	923,257	2,441,215
1938.....	-----	-----	13,838	-----	-----	-----	9,347	85,881	3,822
1939.....	-----	-----	7,414	-----	-----	-----	16,958	87,913	3,493
1940.....	-----	-----	9,235	-----	-----	-----	13,638	91,456	3,230
1941.....	-----	7	2,657	-----	-----	-----	4,541	99,545	3,260
1942.....	-----	960	43,227	-----	-----	-----	4,045	104,696	3,135
1943.....	31,542	6,549	907	-----	-----	-----	2,730	114,662	3,505
1944.....	102,429	33,898	1,648	-----	-----	-----	4,851	130,980	5,200
1945.....	1,117,548	136,847	11,223	8,693	23,512	-----	15,801	159,559	13,562
1946.....	1,380,001	285,910	3,820	350,561	1,000,909	5,229	34,313	384,350	47,303
1947.....	828,473	265,816	1,075	2,122,292	1,447,916	75,493	153,880	882,129	229,102
1948.....	142,507	374,868	908	2,498,884	677,256	64,354	16,990	911,089	373,409
1949.....	87,405	339,453	614	2,703,863	509,592	40,037	124,024	941,186	375,537
1950.....	473,581	2,989,657	576	2,595,728	138,191	58,671	151,532	901,988	313,223
1951.....	44,310	542,045	356	1,943,341	8,378	90,108	103,878	864,570	239,219
1952.....	204,430	1,014,078	295	1,325,403	76	78,355	113,011	898,264	158,189

¹ \$65,866,513,056 was paid from appropriations and \$11,919,430,753 from trust and working funds.

² War of the Revolution, \$70,000,000; War of 1812, \$46,218,391; Indian Wars, \$107,863,642; Mexican Wars, \$61,763,723; unclassified, \$16,513,426; Korean Conflict, \$21,154,282; \$268,114 for participants in yellow fever experiments, 1932-51.

³ Includes a cumulative adjustment for prior years of \$225,715,729.

⁴ Amount transferred by voucher to NSLI trust fund for payment of claims traceable to extra hazards of military or naval service and certain direct payments.

⁵ Includes special dividend as follows: 1950, \$2,634,537,050; 1951, \$221,619,914; and 1952, \$556,362,479.

⁶ Includes amounts reimbursed to U. S. Government Life Insurance fund on account loans made from that fund.

⁷ Includes expenditures from funds allotted under National Recovery Act of 1933, Public Works Administration Act of 1938 and Grants to Republic of Philippines for construction and equipping of hospitals for fiscal year 1952, \$200,000. Also includes \$415,323,692 transferred to the Department of the Army, Corps of Engineers, for the construction of hospitals as follows: 1946, \$7,500,000; 1947, \$135,250,000; 1949, \$90,000,000; 1950, \$100,000,000; 1951, \$42,573,692; and 1952, \$40,000,000.

⁸ Includes salaries and other administrative costs. Also includes fees for counseling of veterans; partial benefit payments made under Public Laws 16 and 346 for fiscal years 1944-47; reimbursement to States for administrative expenses, and expenditures under Federal Tort Claims Act. Medical, hospital and domiciliary services costs included beginning fiscal year 1932; expenditures for State and Territorial Homes included beginning fiscal year 1934.

⁹ Includes expenditures for medical, hospital and domiciliary services prior to fiscal 1932; National Home for Disabled Volunteer Soldiers and State and Territorial Homes prior to fiscal year 1934; payments for subsistence, tuition, supplies, and equipment under Public Law 16; burial allowances; homes for paraplegics; automobiles and other conveyances for disabled veterans; vocational training (World War I); allotments and allowances; marine and seamen's insurance; operation of Civil Service and Canal Zone retirements and disability systems to August 31, 1934; Servicemen's Indemnities; Veterans' Special Term Insurance; Service Disabled Veterans' Insurance; and other miscellaneous expenditures.

¹⁰ Includes a cumulative adjustment for prior years of \$99,935,268.

Source: Veterans' Administration, *Annual Report of Administrator of Veterans' Affairs*.

No. 256.—ESTIMATED DISTRIBUTION OF SELECTED FEDERAL EXPENDITURES FOR VETERANS, BY STATES: YEAR ENDING JUNE 30, 1952

[In thousands of dollars]

STATE	Total expenditures ¹	Compensations and pensions ²	National Service Life Insurance (death benefits)	Vocational rehabilitation (Public Law 16)	HEADJUSTMENT BENEFITS (Public Law 346)		Administration and other benefits	Hospital and domiciliary facilities (construction and related costs)
					Education and training	Loan guaranty		
Total	5,019,513	2,105,973	427,854	97,902	1,325,403	78,355	898,264	73,011
Continental U. S.	4,885,373	2,037,841	402,904	97,347	1,297,912	78,207	885,809	72,800
Alabama	122,805	45,204	7,405	3,204	47,071	2,327	16,687	631
Arizona	30,691	14,494	2,140	539	5,693	173	7,437	112
Arkansas	84,715	30,691	4,857	2,868	31,474	368	13,097	296
California	303,021	102,600	29,972	5,750	73,784	15,207	71,910	2,647
Colorado	58,587	21,779	4,108	1,664	16,374	534	12,990	946
Connecticut	47,352	25,208	5,435	790	7,794	1,148	6,188	673
Delaware	8,261	3,661	711	57	1,050	301	2,401	29
Dist. of Columbia	116,337	17,572	1,990	725	17,188	1,489	73,361	3,804
Florida	115,792	50,480	7,067	1,927	39,120	1,816	14,901	215
Georgia	127,757	43,885	8,053	3,745	47,733	1,601	21,364	1,027
Idaho	20,985	7,645	1,823	903	7,160	146	2,940	305
Illinois	235,065	93,578	23,800	2,479	52,339	2,212	46,919	13,108
Indiana	99,679	45,749	10,650	1,849	23,748	1,145	15,380	1,489
Iowa	75,641	29,089	7,464	1,856	23,185	616	12,383	281
Kansas	58,063	24,461	5,613	843	10,805	424	15,582	207
Kentucky	102,494	49,202	8,222	3,457	23,367	338	14,956	2,720
Louisiana	118,973	34,856	5,636	2,221	61,496	1,467	12,674	230
Maine	24,679	12,871	2,736	228	3,122	403	5,145	50
Maryland	58,896	27,426	5,514	283	12,608	1,471	11,183	159
Massachusetts	168,988	84,837	13,639	2,707	25,015	2,765	30,951	8,198
Michigan	147,581	75,105	15,515	3,040	25,244	2,917	22,237	3,155
Minnesota	100,704	43,288	8,598	2,276	21,539	1,524	20,498	2,805
Mississippi	93,823	29,148	4,607	3,025	44,462	522	11,829	49
Missouri	135,965	53,959	10,222	4,494	43,441	1,212	18,396	3,878
Montana	20,944	8,348	1,902	539	6,550	133	3,311	83
Nebraska	42,789	14,025	3,751	1,412	14,921	193	7,596	195
Nevada	4,785	2,073	384	45	787	31	1,447	2
New Hampshire	14,489	7,208	1,556	277	2,513	410	2,325	39
New Jersey	117,278	59,638	13,031	1,214	22,333	5,471	15,003	239
New Mexico	28,300	11,125	2,516	400	7,835	287	5,403	714
New York	435,390	189,970	38,093	6,432	104,945	9,448	80,739	4,842
North Carolina	125,189	43,795	9,353	1,340	49,279	550	14,227	6,353
North Dakota	23,052	6,511	1,936	1,280	9,435	138	3,619	75
Ohio	212,778	111,504	20,482	4,139	35,579	2,440	34,977	3,126
Oklahoma	81,795	34,956	6,859	3,175	23,704	1,545	8,066	3,540
Oregon	46,047	21,035	4,183	619	9,812	363	9,665	215
Pennsylvania	321,422	140,301	30,701	5,529	83,710	4,487	52,472	3,380
Rhode Island	24,933	12,135	2,210	452	4,843	609	4,610	28
South Carolina	66,373	23,389	4,690	1,577	30,223	695	6,462	159
South Dakota	24,760	7,165	1,893	315	8,346	107	6,741	159
Tennessee	132,229	46,501	8,806	3,642	45,251	985	26,001	92
Texas	293,992	119,665	21,254	7,555	96,956	3,576	42,756	1,179
Utah	22,755	8,266	2,095	369	8,959	160	2,793	53
Vermont	11,634	5,241	1,068	218	2,283	284	2,474	8
Virginia	80,716	37,210	8,205	1,299	18,210	780	20,505	120
Washington	75,196	31,836	6,509	1,176	15,385	1,828	17,831	385
West Virginia	55,854	26,701	6,128	1,155	9,657	345	11,344	331
Wisconsin	87,399	38,547	8,957	1,932	19,179	753	18,379	436
Wyoming	12,277	3,448	907	241	3,434	66	4,026	155
U. S. Territories and possessions	40,219	13,222	1,017	513	14,856	148	9,460	11
Foreign countries	93,901	54,910	21,033	42	12,636		3,003	200

¹ Includes \$12,750,000 for expenditures not shown separately. Excludes \$367,095,000 not allocable by States.

² Compensation on pension benefits paid to living veterans and dependents of deceased veterans, including certain retirement pay.

Source: Veterans' Administration, *Annual Report of Administrator of Veterans' Affairs*.

No. 257.—COMPENSATION, PENSIONS, AND EMERGENCY AND RESERVE OFFICERS' RETIREMENT PAY—NUMBER ON ROLLS, AND EXPENDITURES FOR BENEFITS: 1866 TO 1952

JUNE 30 OR YEAR ENDING JUNE 30—	NUMBER ON ROLLS			Expend- itures (\$1,000)	JUNE 30 OR YEAR ENDING JUNE 30—	NUMBER ON ROLLS			Expend- itures (\$1,000)
	Total	Living	De- ceased			Total	Living	De- ceased	
1866	126,722	55,652	71,070	15,450	1929	831,064	525,961	306,003	418,821
1870	198,686	87,521	111,165	29,351	1930	840,833	542,610	298,223	418,433
1875	234,821	122,989	111,832	29,270	1931	1,079,987	780,782	289,205	488,389
1880	250,802	145,410	105,392	56,689	1932	1,278,046	994,351	283,695	545,777
1885	345,125	247,146	97,979	65,172	1933	1,270,667	997,919	272,749	550,559
1890	537,944	415,654	122,290	106,094	1934	838,855	581,225	257,630	321,377
1895	970,524	751,466	219,058	139,812	1935	838,937	585,955	252,982	374,407
1900	963,529	752,510	241,019	138,462	1936	852,032	600,962	251,470	398,992
1905	968,441	717,761	280,680	141,143	1937	841,937	598,510	245,427	396,030
1910	921,083	602,622	318,461	159,974	1938	836,953	600,848	236,105	402,769
1915	748,147	437,723	310,424	165,518	1939	842,431	602,757	239,674	416,704
1916	709,572	405,372	306,200	159,155	1940	849,298	610,122	239,176	429,138
1917	673,111	370,147	302,964	160,895	1941	856,441	618,926	237,515	433,114
1918	649,497	341,632	307,865	180,177	1942	859,694	623,659	236,035	431,284
1919	673,832	358,216	335,616	233,461	1943	860,080	621,572	238,508	442,360
1920	769,543	419,627	349,915	316,418	1944	1,066,920	813,469	253,451	1,494,364
1921	768,572	422,691	345,881	380,026	1945	1,513,586	1,144,088	369,498	1,732,535
1922	772,379	430,942	341,437	377,158	1946	2,631,981	2,130,353	501,628	1,215,688
1923	778,180	436,776	341,404	388,607	1947	2,920,765	2,354,297	566,468	1,731,973
1924	762,547	427,153	335,394	345,490	1948	2,918,325	2,315,059	603,266	1,820,685
1925	790,139	456,530	333,609	346,748	1949	2,940,133	2,313,545	625,588	1,891,283
1926	807,088	472,623	334,455	372,281	1950	3,026,361	2,368,238	658,123	1,909,462
1927	816,380	489,805	326,575	403,630	1951	3,056,178	2,373,577	682,601	1,935,978
1928	834,364	516,566	317,798	410,765	1952	3,124,828	2,417,998	706,830	1,952,975

DESCRIPTION	NUMBER ON ROLLS, JUNE 30 ¹						AVERAGE PAYMENT RATE, JUNE 30 (ANNUAL BASIS) ²					
	1930	1940	1945	1950	1951	1952	1930	1940	1945	1950	1951	1952
All wars	840,833	849,298	1,513,586	3,026,361	3,056,178	3,124,828	\$475	\$498	\$549	\$659	\$658	\$664
Living	542,610	610,122	1,144,088	2,368,238	2,373,577	2,417,998	514	510	546	646	634	643
Deceased	298,223	239,176	369,498	658,123	682,601	706,830	404	467	553	756	742	735
War of 1812: De- ceased	10	1						540	240	240		
War with Mexico: Deceased	630	130	55	24	22	19	585	580	576	536	541	532
Indian Wars	9,645	6,271	3,788	2,329	2,012	1,899	446	492	570	682	662	653
Living	5,454	2,216	1,115	530	376	316	513	736	843	1,136	1,139	1,132
Deceased	4,191	4,055	2,673	1,799	1,636	1,583	359	358	456	548	582	556
Civil War	216,692	52,522	21,750	11,147	10,266	8,901	542	489	459	539	549	554
Living	49,018	2,381	229	15	6	3	852	1,162	1,188	1,392	1,440	1,440
Deceased	167,674	50,141	24,521	11,132	10,260	8,898	432	457	432	538	548	553
Spanish-American War	217,730	216,950	200,039	171,608	165,694	160,546	389	582	707	868	858	851
Living	186,811	159,230	128,104	91,984	85,246	79,110	389	660	861	1,106	1,109	1,117
Deceased	30,919	57,720	71,935	79,624	80,448	81,436	389	367	433	603	592	593
Regular Estab- lishment	19,491	46,177	56,591	71,235	81,370	79,196	232	362	437	673	692	673
Living	18,661	36,051	42,925	53,765	58,748	60,308	235	378	430	631	625	622
Deceased	3,830	10,126	13,666	17,470	22,622	18,888	219	304	437	802	866	835
World War I	376,635	527,247	587,589	805,035	858,985	899,929	499	477	545	719	717	726
Living	285,696	410,244	425,589	520,925	562,288	593,765	553	459	543	777	778	793
Deceased	90,939	117,003	162,000	284,110	296,698	306,164	331	538	546	613	603	595
World War II			640,733	1,964,983	1,936,840	1,945,640				514	631	614
Living			546,126	1,701,019	1,666,694	1,669,009				482	581	561
Deceased			94,627	263,964	270,146	276,571			698	953	938	917
Public Law 28, 82d Congress ³												
Living					988	28,728					1,102	941
Deceased					219	15,427					1,177	845
					799	13,301					1,080	1,032

¹ Excludes any increased compensation for vocational rehabilitation subsistence allowance under Public Law 16.

² For expenditures by wars, see table 255.

³ Averages calculated by dividing total annual value of benefits, as of June 30, by number on rolls.

⁴ Veterans with service on or after June 27, 1950.

Sources: Veterans' Administration, *Annual Report of Administrator of Veterans' Affairs*.

No. 258.—U. S. GOVERNMENT LIFE INSURANCE AND NATIONAL SERVICE LIFE INSURANCE IN FORCE, BY PLAN, AS OF JUNE 30, 1952

[Amounts in thousands of dollars. Veterans' Administration operates two insurance programs: (1) United States Government Life Insurance for veterans of World War I; and (2) National Service Life Insurance for veterans of World War II and later. These two programs are segregated and administered separately in all particulars]

PLAN	UNITED STATES GOVERNMENT LIFE INSURANCE		NATIONAL SERVICE LIFE INSURANCE							
			Fund ¹		Appropriation ²		Service-disabled veterans fund ³		Veterans special term fund ⁴	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount
Total.....	448,827	1,952,637	7,078,394	48,810,729	8,350	46,395	109	876	3,239	27,272
5-year term.....	25,654	165,792	4,973,339	38,995,866	4,833	30,567	67	546	3,239	27,272
Ordinary life.....	142,196	721,796	398,956	2,250,862	1,102	5,696	13	110		
20-payment life.....	178,620	662,596	985,668	4,179,057	1,162	4,651	24	187		
30-payment life.....	25,978	134,668	370,912	1,915,272	465	2,154	8	33		
20-year endowment.....	22,459	56,356	160,350	563,264	374	1,325				
30-year endowment.....	16,796	74,601								
Endowment at age 60.....			84,121	446,140	190	898				
Endowment at age 62.....	22,877	108,206								
Endowment at age 65.....			45,536	239,777	65	321				
Extended insurance.....	10,846	21,798	58,182	199,238	128	585				
Paid-up insurance.....	3,411	6,822	1,440	1,254	1	1				

¹ Fund is administered as a trust fund for benefit of policyholders and their beneficiaries. All premiums collected on insurance issued and all interest earned thereon are paid into the fund; disbursements are made from the fund for death claims, dividends, and other benefits. Government, however, bears cost of administration of this fund in addition to expenses for certain types of losses.

² Nonparticipating insurance for disabled veterans for whom good health provisions are waived because of disabilities resulting from active service between October 8, 1940 and September 2, 1945.

³ For veterans discharged on or after April 25, 1951 with service-connected disability which would be compensable, if ten percent or more in degree.

⁴ For veterans who were entitled to indemnity protection under the Servicemen's Indemnity Act of 1951 and who were ordered to active service for a period in excess of 30 days; no medical examination required. Issued only on the 5-year renewable nonconvertible term plan.

Source: Veterans' Administration, *Annual Report of Administrator of Veterans' Affairs* and records.

No. 259.—U. S. GOVERNMENT LIFE INSURANCE IN FORCE: 1921 TO 1952

[Amounts in thousands of dollars. U. S. Government life insurance is granted to veterans of World War I (including those now serving with land, air, and naval forces) upon application, payment of premiums, and satisfactory proof of good health. No person may carry a combined amount of insurance with the government in excess of \$10,000 at any one time]

JUNE 30—	INSURANCE POLICIES		JUNE 30—	INSURANCE POLICIES		JUNE 30—	INSURANCE POLICIES	
	Number	Amount		Number	Amount		Number	Amount
1921.....	651,054	3,849,376	1943.....	586,631	2,499,656	1948.....	513,263	2,237,325
1925.....	552,840	2,865,029	1944.....	578,641	2,494,900	1949.....	500,784	2,182,181
1930.....	645,248	3,042,743	1945.....	567,941	2,454,864	1950.....	484,793	2,116,060
1935.....	590,865	2,605,400	1946.....	551,825	2,390,154	1951.....	470,257	2,055,684
1940.....	609,094	2,565,327	1947.....	531,053	2,310,344	1952.....	448,827	1,952,637

Source: Veterans' Administration, *Annual Report of Administrator of Veterans' Affairs* and records.

No. 260.—VETERANS RECEIVING VOCATIONAL TRAINING AND EDUCATION: JUNE 1950 TO SEPTEMBER 1952

STATUS	1950		1951		1952		
	June 30	Dec. 31	June 30	Dec. 31	Mar. 31	June 30	Sept. 30
Vocational rehabilitation program: ¹							
Applications received ²	741, 892	1, 151, 229	1, 169, 545	1, 183, 930	1, 191, 757	1, 199, 403	1, 206, 993
In training.....	122, 867	106, 189	65, 188	58, 142	50, 239	36, 426	31, 146
School.....	44, 331	45, 811	20, 739	23, 617	21, 289	11, 214	9, 312
Institutional on-farm.....	42, 949	36, 193	28, 375	22, 824	18, 884	16, 529	14, 278
Job.....	35, 537	24, 185	16, 074	11, 801	10, 066	8, 683	7, 556
Rehabilitated ²	204, 031	238, 041	272, 283	238, 042	305, 742	321, 172	328, 494
Education and training program: ³							
Applications received ²	9, 233, 327	9, 787, 305	10, 065, 439	10, 230, 438	10, 235, 387	10, 238, 529	10, 241, 449
In training.....	1, 492, 868	1, 716, 064	1, 152, 891	1, 433, 741	1, 182, 328	741, 901	587, 924
School.....	975, 608	1, 286, 785	776, 615	1, 099, 649	907, 173	508, 036	390, 642
Institutional on-farm.....	318, 503	281, 532	263, 256	237, 619	195, 796	169, 808	145, 501
Job.....	198, 757	147, 747	113, 020	96, 573	79, 359	64, 057	51, 781

¹ Authorized under Public Law 16, 78th Congress and Public Law 894, 81st Congress.

² Cumulative from inception of program. ³ Authorized under Public Law 346, 78th Congress.

Source: Veterans' Administration, *Annual Report of Administrator of Veterans' Affairs* and records.

No. 261.—VETERANS' READJUSTMENT ALLOWANCES—NUMBER OF CLAIMANTS AND AMOUNT OF PAYMENTS: SEPTEMBER 1944 TO DECEMBER 1952

[Payments in thousands of dollars. Allowances provided veterans of World War II under Servicemen's Readjustment Act of 1944]

MONTH	Total payments	UNEMPLOYMENT ALLOWANCES		SELF-EMPLOYMENT ALLOWANCES	
		Amount of payments	Number of continued claims (last wk. in period)	Amount of payments	Total claims (filed during period)
1944: September-December.....	4, 215	4, 113	24, 000	102	1, 751
1945: January-June.....	19, 940	16, 606	36, 900	3, 334	36, 958
July-December.....	106, 690	98, 349	632, 000	8, 341	108, 077
1946: January-June.....	917, 398	809, 782	1, 744, 105	107, 616	1, 302, 706
July-December.....	826, 316	681, 511	934, 704	144, 805	1, 449, 595
1947: January-June.....	609, 319	485, 356	721, 213	123, 963	1, 392, 715
July-December.....	361, 224	287, 012	443, 290	74, 212	783, 307
1948: January-June.....	315, 596	265, 333	385, 282	50, 263	588, 896
July-December.....	194, 472	161, 137	354, 711	33, 335	353, 723
1949: January-June.....	320, 016	288, 556	585, 780	31, 460	361, 831
July-December.....	110, 179	98, 080	61, 039	12, 099	122, 918
1950: January-June.....	27, 212	26, 084	27, 148	1, 128	12, 383
July-December.....	7, 440	6, 903	5, 756	537	5, 562
1951: January-June.....	1, 789	1, 699	1, 233	90	1, 029
July-December.....	444	424	1, 727	20	306
1952: January-June.....	313	304	1, 320	9	109
July-December.....	64	61	1, 70	3	25
Total (cumulative).....	² 3, 822, 630	3, 231, 309	-----	² 591, 321	-----

¹ Weekly average for last month in period.

² Adjusted total; not equal to sum of semiannual figures.

Source: Veterans' Administration, *Annual Report of Administrator of Veterans' Affairs* and records.

No. 262.—VETERANS RECEIVING HOSPITAL OR DOMICILIARY CARE AUTHORIZED BY VETERANS' ADMINISTRATION: 1932 TO 1952

[During fiscal year 1952, 2,492,351 visits were made by veterans to staff or fee physicians for out-patient medical care. On June 30, 1952, 7,550 veterans were domiciled in State and Territorial homes. For each person, Federal Government reimbursed these States at rate of \$120 per year through August 1939, \$240 per year through December 17, 1943, \$300 per year through May 31, 1948, and \$500 per year thereafter]

YEAR ENDING JUNE 30—	Total receiving hospital or domi- ciliary care at end of year	VETERANS RECEIVING HOSPITAL TREAT- MENT, ALL FACILITIES AND HOSPITALS ¹					Veter- ans re- ceiving domi- ciliary care at end of year	VETERANS' ADMINISTRATION FACILITIES				
		Average daily patients	Patients remaining at end of year					Hospital ²			Domiciliary	
			Total	Tuber- culosis	Neuro- psychi- atric	General		Average daily patients	Oper- ating ex- penses (1,000 dollars)	Per diem cost (dollar) ³	Average daily domi- ciliary care	Oper- ating ex- penses (1,000 dollars)
1932	62,255	42,448	43,567	6,499	20,160	16,908	18,688	25,046	31,995	3.44		
1933	51,922	41,172	42,599	5,134	23,358	14,107	9,323	39,030	39,856	2.78	10,406	4,024
1936	51,128	43,516	41,542	4,539	24,447	12,556	9,386	40,972	42,386	2.82	12,008	4,474
1937	57,180	44,942	46,142	4,789	26,394	14,959	11,038	41,039	43,252	2.81	10,364	4,299
1938	64,924	49,004	50,670	4,857	29,267	16,546	14,254	45,639	44,204	2.65	13,514	4,872
1939	69,287	52,805	53,861	4,913	31,190	17,758	15,426	49,147	47,988	2.68	15,700	5,216
1940	73,114	56,304	56,596	4,644	33,016	18,936	16,518	52,409	49,921	2.60	16,708	5,546
1941	72,138	58,475	58,160	4,637	34,508	19,015	13,978	54,582	55,444	2.78	16,696	5,670
1942	67,646	57,880	56,073	4,900	34,689	16,514	11,573	54,636	59,055	2.96	14,371	5,836
1943	65,638	56,072	56,641	4,974	36,360	15,298	8,967	53,470	65,084	3.37	10,430	5,689
1944	72,376	61,305	63,600	6,190	40,382	17,228	8,576	58,338	72,111	3.38	9,447	5,427
1945	80,008	68,276	71,229	6,732	44,636	19,861	8,779	64,317	80,324	3.42	9,002	5,174
1946	96,889	78,326	85,837	8,103	49,399	28,335	11,052	71,493	136,248	5.22	10,547	7,655
1947	117,901	96,146	104,443	12,490	53,952	38,001	13,458	85,623	284,844	8.67	13,064	12,726
1948	117,851	105,881	105,576	13,045	54,790	35,741	14,275	92,534	322,589	9.05	14,387	14,144
1949	123,340	106,986	107,073	14,810	55,150	37,113	16,267	94,539	369,278	10.24	15,288	17,393
1950	118,997	106,038	102,303	14,361	54,419	33,523	16,694	96,040	400,868	10.90	16,811	19,134
1951	116,796	104,391	100,517	15,067	53,133	32,317	16,279	96,308	426,148	11.66	16,775	19,987
1952	120,484	105,110	103,774	15,645	53,818	34,311	16,710	98,024	491,560	13.24	16,876	22,992

VETERANS UNDER HOSPITAL OR DOMICILIARY CARE, BY CLASS OF BENEFICIARY

TYPE OF CARE AND YEAR (JUNE 30)	All wars and regular establishment			World War II		World War I		Public Law 28 ⁴	Other ⁵
	Total	Service con- nected	Non- service	Service con- nected	Non- service	Service con- nected	Non- service		
Hospital treatment:									
1935	42,599	12,046	30,553			10,746	27,287		4,596
1940	56,596	12,328	44,268			10,552	40,360		5,684
1945	71,229	23,337	47,892	11,655	9,119	9,696	35,092		5,667
1946	85,837	27,790	58,047	16,087	21,273	9,639	33,343		5,495
1947	104,443	35,525	68,918	22,981	28,049	10,451	36,896		6,096
1948	103,576	34,872	68,704	22,472	28,332	10,249	36,631		5,892
1949	107,073	35,019	71,154	23,399	29,768	10,078	37,452		6,376
1950	102,303	34,586	67,707	22,364	27,794	9,714	36,344		6,087
1951	100,517	35,597	64,920	23,407	25,137	9,145	35,817	537	6,474
1952	103,774	36,182	67,592	23,253	26,358	8,531	35,970	3,001	6,361
Domiciliary care:									
1935	9,323	919	8,404			727	6,739		1,857
1940	16,518	1,146	15,372			949	14,293		1,276
1945	8,779	560	8,219	67	293	414	7,174		831
1946	11,052	684	10,368	107	626	506	8,951		962
1947	13,458	994	12,464	143	583	709	10,687		1,336
1948	14,275	1,280	12,995	164	493	903	11,190		1,325
1949	16,267	1,814	14,453	208	818	1,301	12,407		1,443
1950	16,694	1,895	14,799	237	987	1,350	12,674		1,376
1951	16,279	1,922	14,357	242	873	1,368	12,254		1,342
1952	16,710	2,094	14,616	426	1,091	1,374	12,479		1,340

¹ Includes Veterans' Administration beneficiaries cared for in Army, Navy, other Federal, and State and civil (contract) hospitals.

² Includes hospitals operated in connection with Veterans' Administration domiciliaries.

³ Includes hospitals operated for only part of year under unusual conditions.

⁴ Veterans with service on or after June 27, 1950.

⁵ Includes veterans of all other wars, and of regular establishment.

Source: Veterans' Administration, *Annual Report of Administrator of Veterans' Affairs* and records.

No. 263.—VETERANS' GUARANTEED AND INSURED LOANS—NUMBER AND AMOUNT OF LOANS CLOSED, BY TYPE OF LOAN, NOVEMBER 1944 TO DECEMBER 1952

[Amounts in thousands of dollars. Cumulative totals may not equal sum of monthly figures because of adjustments]

PERIOD OR MONTH ENDING	TOTAL			HOME		FARM		BUSINESS	
	Number	Amount of loans	Amount of guaranty and insurance	Number	Amount of loans	Number	Amount of loans	Number	Amount of loans
Cumulative:									
To Dec. 20, 1945.....	49, 219	¹ 212, 512	80, 557	44, 731	¹ 198, 913	1, 064	¹ 3, 585	3, 424	¹ 10, 014
To Dec. 25, 1946.....	517, 980	2, 697, 440	1, 250, 028	455, 293	2, 494, 547	18, 202	66, 844	44, 485	136, 049
To Dec. 25, 1947.....	1, 117, 879	6, 183, 772	2, 891, 490	996, 510	5, 777, 068	37, 995	144, 609	83, 374	262, 095
To Dec. 25, 1948.....	1, 495, 669	8, 161, 134	3, 857, 795	1, 346, 075	7, 653, 976	48, 403	186, 614	101, 191	320, 544
To Dec. 25, 1949.....	1, 789, 402	9, 634, 546	4, 600, 870	1, 622, 867	9, 077, 565	53, 349	204, 147	113, 186	352, 834
To Dec. 25, 1950.....	2, 303, 975	12, 759, 732	6, 281, 187	2, 120, 463	12, 150, 993	58, 507	223, 554	125, 005	385, 185
To Dec. 25, 1951.....	2, 797, 469	16, 472, 960	8, 426, 331	2, 567, 836	15, 765, 472	62, 137	239, 574	167, 496	467, 914
1952: Jan. 25.....	40, 182	313, 030	178, 806	34, 233	301, 276	183	689	5, 766	11, 065
Feb. 25.....	32, 454	252, 689	143, 905	27, 357	242, 103	218	887	4, 879	9, 699
Mar. 25.....	31, 355	245, 443	139, 654	26, 692	235, 651	273	1, 187	4, 390	8, 655
Apr. 25.....	31, 361	252, 096	142, 469	27, 568	244, 042	253	1, 056	3, 540	6, 998
May 25.....	25, 918	208, 985	119, 698	23, 162	202, 758	219	945	2, 537	5, 282
June 25.....	24, 863	201, 536	115, 194	22, 518	195, 986	172	721	2, 173	4, 829
July 25.....	22, 892	192, 633	111, 271	21, 462	189, 189	102	384	1, 328	3, 090
Aug. 25.....	24, 601	207, 230	119, 448	22, 953	202, 746	123	517	1, 545	3, 967
Sept. 25.....	25, 641	220, 944	127, 802	24, 219	217, 292	130	458	1, 292	3, 194
Oct. 25.....	25, 949	223, 004	129, 001	24, 869	220, 006	96	439	964	2, 157
Nov. 25.....	28, 132	245, 253	142, 314	26, 898	243, 067	61	331	1, 143	2, 835
Dec. 25.....	26, 061	230, 181	133, 443	24, 872	226, 986	101	410	1, 088	2, 785
Cumulative to Dec. 25, 1952.....	3, 136, 518	19, 263, 626	10, 029, 030	2, 874, 302	18, 483, 391	64, 083	247, 466	198, 134	532, 769

¹ Estimated.

Source: Veterans' Administration records.

No. 264.—AMERICAN NATIONAL RED CROSS—EXPENDITURES AND ADULT MEMBERSHIP: YEARS ENDING JUNE 30, 1944 TO 1952

ITEM	1944	1945	1946	1947	1948	1949	1950	1951	1952
Adult membership (thousands):									
Total, including insular and foreign.....	36, 544	36, 645	21, 986	18, 110	18, 098	18, 139	18, 090	18, 635	¹ 20, 000
Continental U. S. and Alaska.....	36, 371	36, 502	21, 874	18, 044	17, 989	17, 896	17, 839	18, 500	¹ 19, 850
Percent of total population ²	26. 3	27. 7	16. 6	13. 7	13. 7	13. 6	12. 6	12. 0	13. 0
Expenditures, total (\$1,000) ³	106, 904	130, 671	133, 274	65, 898	50, 929	43, 698	39, 561	45, 917	56, 948
Services to the armed forces and to veterans.....	89, 997	112, 345	107, 335	33, 047	16, 429	14, 891	12, 428	16, 613	18, 257
Disaster preparedness and relief.....	3, 150	3, 463	2, 214	8, 887	12, 533	6, 804	5, 589	3, 765	19, 039
Blood program.....	.....	29	269	1, 192	1, 778	5, 100	5, 847	9, 847	6, 437
Health services.....	2, 631	2, 610	3, 011	2, 251	1, 967	2, 112	1, 774	1, 962	1, 798
School and college activities.....	713	988	1, 550	1, 476	1, 417	1, 374	1, 124	925	780
Volunteer services.....	413	374	342	192	276	304	(⁴)	(⁴)	(⁴)
Services and assistance to chapters.....	2, 206	2, 097	2, 558	2, 700	2, 330	2, 372	⁴ 2, 356	⁴ 3, 077	⁴ 3, 515
Public relations.....	693	684	784	696	715	640	540	456	581
Fund raising.....	1, 295	1, 569	1, 172	804	707	698	597	652	519
International program.....	5, 319	4, 034	10, 949	3, 568	1, 331	884	375	401	353
General executive offices.....	2, 287	2, 478	3, 090	1, 935	1, 864	1, 616	1, 948	1, 793	1, 451
Purchase and improvement of land and buildings.....	.....	.....	.....	1, 159	137	451	.....	2, 418	81
Operating facilities.....	.....	.....	.....	7, 928	9, 425	6, 452	6, 983	4, 008	4, 137

¹ Estimated.

² Based on population estimates of Bureau of Census.

³ Data for chapter budgets not included; additional expenditures by chapters estimated at approximately \$46,657,600 for year ending June 30, 1952. Activities common to all services, such as stenographic section, files, etc., previously prorated to the various services, are included with "Operating facilities" beginning 1947. In fiscal year 1951 and 1952, applicable proportion of cost of telecommunications, duplicating service, insurance and retirement charged directly to program services.

⁴ Beginning 1950 volunteer services combined with services and assistance to chapters.

Source: The American National Red Cross, annual report.

10. Social Security and Related Programs

Broadly considered, "social security" includes (1) all public provisions for payments to individuals on an insurance or similar basis to compensate for part of the wage loss resulting from old age, sickness, disability, unemployment, or death (social insurance and related programs); (2) assistance, or payments on a needs basis, to persons with inadequate income (public aid); and (3) medical and hospital care and services to individuals to improve their health, earning power, and welfare (health and medical services and other welfare services).

The *Social Security Bulletin* carries current data on many of these programs, and summarizes annual data for them in an annual Statistical Supplement. Summary data have also appeared in the *Annual Report of the Federal Security Agency*.

Social insurance for industrial and commercial workers.—The two social insurance programs established by the Social Security Act provide protection against wage loss resulting from old age or death (Federal old-age and survivors insurance) or unemployment (Federal-State unemployment insurance). In addition, three States—Rhode Island, California, and New Jersey—administer cash benefits for workers covered by the State unemployment insurance law who suffer a wage loss because of temporary disability; temporary disability benefits are also paid in New York under a law patterned on workmen's compensation and administered by the State workmen's compensation board. In general, these programs cover employment in industry and commerce. The major groups presently excluded under old-age and survivors insurance are the self-employed in certain professions, self-employed farmers, farm and domestic workers not "regularly" employed, and most Federal Government employees.

Old-age and survivors insurance provides monthly retirement benefits to fully insured workers (see table 277) at age 65 or over and supplementary monthly benefits to their wives, if they are aged 65 or have a child of the wage earner in their care, to dependent husbands, and to dependent children under age 18. Monthly survivor benefits are payable to certain dependents of fully or currently insured workers. A lump-sum death payment is made in the case of all insured deaths.

Covered workers and their employers each pay contributions of 1.5 percent on the worker's wages, not counting amounts above the first \$3,600 in a year. The rate is scheduled to rise by steps until it reaches 3.25 percent each in 1970. Self-employed persons pay 1.5 times the employee rate. An amount equal to the contributions collected is appropriated for deposit in the old-age and survivors insurance trust fund, from which benefits and administrative costs are paid.

State unemployment insurance laws pay benefits to unemployed covered workers who meet the qualifying conditions specified in the State law. In most States, a waiting period of 1 week must be served before payments begin. Benefits are payable for a maximum number of weeks, ranging from 16 to 26 weeks among the States; maximum weekly benefits range from \$20 to \$30 under the several State laws. In 10 States maximum allowances for dependents ranging from \$5 to \$18 raise the range of maximum augmented benefits to \$26 to \$48.

The standard rate of contributions payable by employers for unemployment insurance (Federal and State) is 3.0 percent of the first \$3,000 a year paid to an employee. All States adjust employer contribution rates according to their experience with the risk of unemployment, so that total Federal and State contributions may be considerably less than 3.0 percent; in 10 States with penalty rates, combined contributions may be more than 3.0 percent. In 2 States, employees also contribute. Contributions collected by States are deposited to State accounts in the Federal unemployment trust fund, from which States withdraw amounts needed for benefit payments. The Federal Government makes grants to States to cover administrative costs of State systems that meet statutory Federal requirements.

Note.—This section presents data for the most recent year or period available on March 17, 1953, when the material was organized and sent to the printer.

Social insurance for railroad workers.—The social insurance programs under the Railroad Retirement Act and Railroad Unemployment Insurance Act cover employees of railroads (including the Railway Express Agency and the Pullman Company) subject to part I of the Interstate Commerce Act, affiliated companies such as refrigerator-car loan companies performing services connected with railroad transportation, organizations such as railroad and traffic associations maintained by two or more covered employers, and standard railway-labor organizations, national in scope. These programs are administered by the Railroad Retirement Board, which publishes operations data in its *Monthly Review* and *Annual Report*.

The Railroad Retirement Act provides retirement annuities for aged and disabled workers and for wives of retired employees, and monthly and lump-sum benefits to survivors of deceased workers. The credits of employees who die or retire with less than 10 years of railroad service are transferred to old-age and survivors insurance under the Social Security Act, and any benefits which may be due (except a residual payment) are paid under that program.

Funds for the retirement and survivor system come from a tax on earnings up to \$300 a month under the Railroad Retirement Tax Act. The tax, divided equally between the employer and employee, is now at the maximum rate of 12¼ percent.

The Railroad Unemployment Insurance Act provides benefits for unemployment and sickness (including maternity). Benefits ranging from \$3.00 to \$7.50 per day are payable for each day over 7 in the first 14-day registration period, and over 4 in subsequent registration periods, up to a maximum of 130 days in a benefit year for each type of benefit. The most recent changes in the Railroad Unemployment Insurance Act became effective on July 1, 1952; consequently, the data in the tables do not reflect the higher benefit rates described here.

The unemployment insurance program is financed entirely by contributions from covered employers, paid directly to the Board. The contribution rate for any year depends upon the balance in the unemployment insurance account and may vary from ½ to 3 percent of payrolls (exclusive of individual earnings in excess of \$300 a month). Since January 1, 1948, the minimum rate has been in effect.

Retirement systems for Federal Government employees.—One contributory retirement system for Federal civilian employees and two noncontributory systems (for special classes of employees) are administered by the Civil Service Commission. In addition, there are separate retirement systems, some contributory and others noncontributory, in operation for the armed forces and special classes of Federal employees.

The Civil Service Retirement Act provides for age, optional, disability and discontinued service annuities for employees in the executive, judicial, and legislative branches of the United States Government and in the municipal government of the District of Columbia not subject to another retirement system, except those employees excluded by executive order because the tenure of employment is intermittent or of uncertain duration. It also provides annuities for the widows and minor children of deceased employees, and, under certain conditions, to the survivors of deceased annuitants. Approximately 1,700,000 employees were subject to this Act as of June 30, 1952. The employee contribution rate, computed on base pay, has been 6 percent since July 1948.

The Act does not require specific payments from the Government as employer, but implies that the Government will furnish the amounts necessary to finance the fund and to continue the Act in full force and effect. Appropriations have been made annually by the Congress to the fund since the fiscal year 1929.

Workmen's compensation.—All States now have programs providing protection against work-connected injuries and deaths. In addition to the State laws, there are Federal workmen's compensation laws covering employees of the Federal Government, private employees in the District of Columbia, and longshoremen and harbor workers. Most of the State workmen's compensation laws exempt such employments as agriculture, domestic service and casual labor; the majority exempt employers who have fewer than a specified number of employees. Occupational diseases, or at least specified diseases, are compensable under most laws.

In most States, total payments to injured workers or to survivor families are limited as to time, amount, or both. All compensation acts require that medical aid be furnished to injured employees; in about one-third of the laws, there are either duration or cost limitations—or both—on the amount of medical benefits provided.

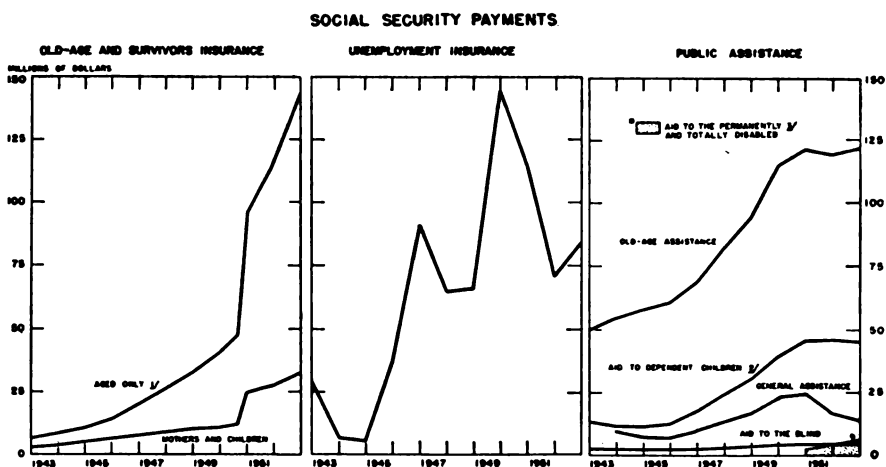
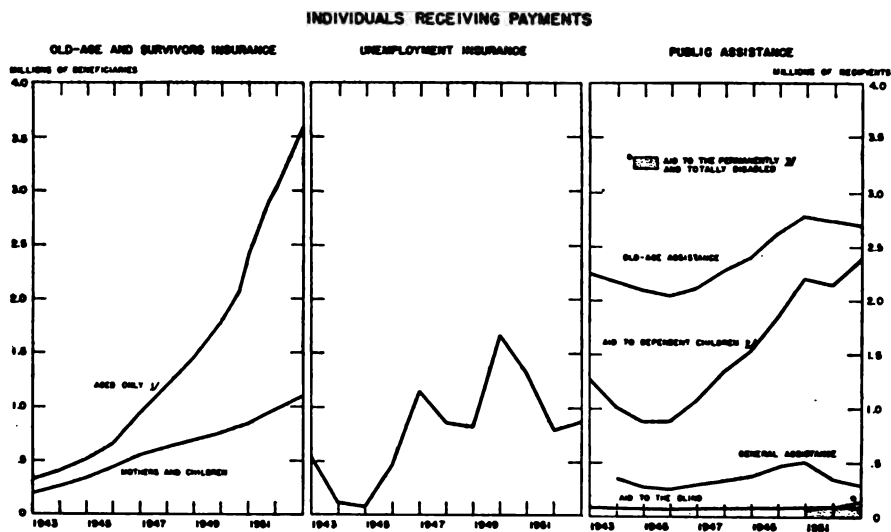
Public assistance.—Public assistance is provided through five major programs, all administered by the States and localities. Payments to four groups of needy persons—the aged, the blind, the permanently and totally disabled, and children whose need arises from certain causes—are financed in part from Federal funds granted to States under the Social Security Act. Aid to other needy persons is furnished for the most part through general assistance, toward which the Federal Government makes no contribution.

To receive a Federal grant for assistance payments and administrative expenses under any of the four programs established by the Social Security Act, a State must have a plan approved as meeting the requirements of the Federal Act. Each State establishes the conditions under which needy people may receive assistance and determines how much they shall get.

Health and welfare service.—Programs providing health and welfare services are aided through Federal grants to States for maternal and child-health services, services for crippled children, child-welfare services, vocational rehabilitation, and public health services (including water-pollution control, hospital survey and construction, and control of specific diseases). The Children's Bureau, a part of the Social Security Administration, administers the first three of these programs; the others are administered by the Office of Vocational Rehabilitation and the Public Health Service, both units of the Department of Health, Education, and Welfare.

FIG. XIX.—SOCIAL SECURITY OPERATIONS: 1942 TO 1952

[Old-age and survivors insurance: Average monthly number and amount of monthly benefits (current payment status). Unemployment insurance: Average weekly number of beneficiaries and average monthly amount of benefits paid under all State laws. Public assistance: Average monthly number of recipients and average monthly amount of payments under all State programs]



¹ Receiving old-age, wife's or husband's, widow's or widower's, or parent's benefit. Beginning September 1950, includes a small proportion of wife beneficiaries under age 65 with child beneficiaries in their care.

² Children plus one adult per family when adults are included in assistance group; before October 1950, partly estimated.

³ Program initiated October 1950.

Source: Department of Commerce, Bureau of the Census. Data are from Department of Health, Education, and Welfare, Social Security Administration.

No. 265.—EXPENDITURES FOR CIVILIAN SOCIAL SECURITY AND RELATED PUBLIC PROGRAMS, BY SOURCE OF FUNDS AND BY PROGRAM: FISCAL YEARS 1950 AND 1951

[In millions of dollars. Preliminary data corrected to July 1952. Includes administrative expenditures unless otherwise indicated. Fiscal years for Federal Government, most States, and some localities ending June 30; fiscal years for other States and localities cover various 12-month periods ending within year]

PROGRAM	1950			1951		
	Total	Federal	State and local	Total	Federal	State and local
Total	13,596.0	6,701.2	6,894.8	13,657.5	7,422.9	6,234.5
Social insurance and related programs	6,973.1	4,161.5	2,811.8	6,786.5	4,861.4	1,925.1
Old-age and survivors insurance	784.1	784.1		1,568.5	1,568.5	
Railroad retirement	304.4	304.4		321.0	321.0	
Public employee retirement systems	733.2	433.7	299.5	891.2	555.2	336.0
Employment security ¹	2,081.8	213.6	1,868.2	1,059.4	183.4	876.0
Railroad unemployment insurance	119.6	119.6		28.3	28.3	
Railroad temporary disability insurance	31.1	31.1		28.0	28.0	
State temporary disability insurance	69.1		69.1	80.7		80.7
Veterans' program ²	2,249.8	2,249.8		2,144.0	2,144.0	
Workmen's compensation ³	600.2	25.2	575.0	604.5	32.1	572.4
Public aid	2,488.7	1,095.8	1,392.9	2,583.2	1,187.7	1,395.5
Special types of public assistance ⁴	2,125.0	1,095.8	1,029.5	2,259.5	1,187.7	1,071.8
General assistance	363.1		363.1	323.7		323.7
Health and medical services⁵	2,945.0	1,015.8	1,929.2	3,243.8	1,046.9	2,197.0
Hospital and medical care	1,657.6	644.0	1,013.6	1,763.5	642.7	1,120.8
New hospital construction	521.7	219.7	302.0	571.9	254.9	317.0
Community and related health services	661.7	65.8	595.9	801.4	61.2	740.2
Maternal and child health care ⁶	28.8	19.1	9.7	34.4	23.1	11.3
Medical rehabilitation	6.4	3.2	3.2	6.5	3.3	3.3
Medical and public health research	60.6	58.6	2.0	58.7	56.7	2.0
Health manpower training	8.2	5.4	2.8	7.6	5.0	2.6
Other welfare services	1,189.0	425.1	760.9	1,044.0	326.9	717.2
Vocational rehabilitation	23.6	17.8	5.8	24.4	18.4	6.0
Veterans' program ⁷	787.1	316.0	471.1	547.6	212.9	334.7
Institutional and other care	251.6	6.6	245.0	336.9	6.9	330.0
School lunch program	122.4	83.4	39.0	129.2	82.8	46.5
Child welfare	4.3	4.3	(⁸)	5.9	5.9	(⁸)

¹ State unemployment insurance and employment service programs.

² Excludes expenditures from Government life insurance fund.

³ Includes expenditures for medical services, approximately \$185 million in 1950 and \$210 million in 1951. Includes payments by employers and private insurance carriers of benefits payable under public law.

⁴ Excludes administrative expenditures.

⁵ Old-age assistance, aid to blind, aid to dependent children, and beginning October 1950, aid to permanently and totally disabled.

⁶ Excludes all medical expenditures of Military Establishment and Atomic Energy Commission; health services provided in connection with public education; medical services included under public aid programs above; medical care included under workmen's compensation above; international health activities; professional training of nurses, physicians, etc.; and expenditures for medical services and research subordinate to performance of other functions.

⁷ Federal includes programs for maternal and child health services and for crippled children. State and local expenditures represent required matching of Federal grants.

⁸ Federal represents Veterans' Administration programs for vocational rehabilitation, automobiles and other conveyances for disabled veterans, housing for paraplegic veterans and domiciliary care for veterans; State and local are for bonus and other payments and services to veterans.

⁹ Not available.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*.

No. 266.—SELECTED SOCIAL INSURANCE AND RELATED PROGRAMS—ESTIMATED PAYROLLS IN COVERED EMPLOYMENT IN RELATION TO CIVILIAN WAGES AND SALARIES: 1946 to 1951

[Amounts in millions of dollars. Data for calendar years; corrected to Nov. 5, 1952]

PROGRAM	1946	1947	1948	1949	1950	1951
AMOUNT						
Total earnings ¹	148,156	158,669	174,484	168,168	182,987	211,836
All wages and salaries ¹	111,256	122,042	134,327	133,418	145,582	169,874
Civilian	103,294	117,974	130,357	129,169	140,583	161,234
Payrolls covered by retirement programs	93,604	107,444	118,442	118,155	128,719	155,056
Old-age and survivors insurance ²	79,003	92,088	101,892	99,989	109,421	133,600
Railroad retirement ³	4,866	5,107	5,531	5,119	5,320	6,101
Federal civil-service retirement ⁴	5,195	4,809	4,469	5,707	6,058	6,396
State and local government ⁵	4,540	5,440	6,530	7,340	7,910	8,760
Payrolls covered by unemployment insurance programs	78,011	91,341	101,962	98,639	108,155	124,344
State unemployment insurance ²	73,145	86,234	95,731	93,520	102,835	118,243
Railroad unemployment insurance ³	4,866	5,107	5,531	5,119	5,320	6,101
Payrolls covered by workmen's compensation programs ⁴	70,500	91,500	101,500	100,000	109,500	127,900
PERCENT						
Civilian wages and salaries ¹	100.0	100.0	100.0	100.0	100.0	100.0
Payrolls covered by retirement programs	90.6	91.1	90.9	91.5	91.6	96.2
Old-age and survivors insurance ²	76.5	78.1	78.2	77.4	77.8	83.0
Railroad retirement ³	4.7	4.3	4.2	4.0	3.8	3.8
Federal civil-service retirement ⁴	5.0	4.1	3.4	4.4	4.3	4.0
State and local government ⁵	4.4	4.6	5.0	5.7	5.6	5.4
Payrolls covered by unemployment insurance programs	78.5	77.4	77.4	78.4	78.9	77.1
State unemployment insurance ²	70.8	73.1	73.4	72.4	73.1	73.3
Railroad unemployment insurance ³	4.7	4.3	4.2	4.0	3.8	3.8
Payrolls covered by workmen's compensation programs ⁴	77.0	77.6	77.9	77.4	77.9	78.9

¹ Data from Dept. of Commerce, Off. Bus. Econ. Total earnings include earnings of self-employed; all wages and salaries represent civilian wages and salaries in cash and in kind in continental U. S., and pay of Federal civilian and military personnel in all areas. Includes employee contributions under contributory systems.

² Continental United States only. ³ Includes Alaska and Hawaii.

⁴ Payrolls of employers insuring with private carriers, State funds, or self-insured, and Federal programs; excludes railroads.

Source: Department of Health, Education, and Welfare, Social Security Administration, Division of Research and Statistics. Data appear periodically in *Social Security Bulletin*.

No. 267.—FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS, BY PURPOSE: FISCAL YEARS 1935 to 1951

[In thousands except per capita. On basis of checks issued. For original sources of data, see source publication]

YEAR ENDING JUNE 30—	TOTAL		SOCIAL SECURITY AND RELATED PURPOSES					
	Amount	Per capita ¹	Total	Assistance payments and administration ²	Employment security administration	Health services ³	Other welfare services ⁴	Education ⁵
1935	\$2,196,577	\$17.09	\$2,773		\$1,257		\$1,516	\$12,722
1939	1,029,557	7.79	328,403	\$246,898	62,858	\$14,754	3,893	25,411
1940	965,239	7.24	359,105	271,135	61,539	21,873	4,568	26,137
1941	858,591	6.39	426,988	330,408	65,632	25,870	5,078	25,620
1942	827,478	6.10	483,200	374,568	74,034	29,057	5,541	25,811
1943	850,995	6.24	468,323	395,623	36,480	30,396	5,824	26,158
1944	896,926	6.56	509,010	404,942	35,229	60,223	8,616	25,644
1945	864,905	6.38	532,319	410,364	33,730	78,555	9,670	25,131
1946	840,098	6.22	578,209	439,132	54,547	71,169	13,361	25,341
1947	1,187,478	8.32	874,974	613,831	99,252	63,134	98,757	31,145
1948	1,452,644	9.94	999,238	718,359	133,010	55,309	91,958	35,813
1949	1,814,751	12.19	1,233,700	927,897	140,314	66,646	98,843	36,951
1950	2,195,473	14.60	1,563,356	1,123,418	207,617	119,158	113,163	38,501
1951	2,242,921	14.55	1,631,092	1,185,764	173,838	168,838	102,563	40,123

¹ Based on Census Bureau estimates of total population, excluding armed forces overseas, as of July 1; data for 1960 and 1961 for Territories and possessions based on 1950 Census.

² Old-age assistance, aid to dependent children, aid to blind, and, beginning October 1950, aid to permanently and totally disabled.

³ Maternal and child health services, services for crippled children, and other public health programs.

⁴ Vocational rehabilitation and State and Territorial homes for disabled soldiers and sailors; child welfare services, beginning 1939; community war service day care in 1943; and national school lunch program, beginning 1947.

⁵ Colleges of agricultural and mechanic arts, vocational education, education of the blind, and State and municipal marine schools; emergency Office of Education grants from 1936 to 1941; maintenance and operation of schools in certain areas, beginning 1947; and school survey and construction in certain areas, 1951.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*.

268.—FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS, BY PURPOSE, BY STATES AND OTHER AREAS: FISCAL YEAR 1951

In thousands of dollars, except per capita. See headings and footnotes, table 267.

STATE AND OTHER AREA	TOTAL SOCIAL SECURITY AND RELATED PURPOSES								
	Amount	Per capita	Total	Admin- istrative payments and ad- ministrative costs	Unemploy- ment security benefits	Health services	Other social services	Educa- tion	All other
Total.....	2,362,323	534.35	1,621,682	1,185,784	172,626	204,386	102,383	49,423	362,786
Ala.....	47,423	15.46	17,800	12,746	2,394	6,363	1,300	1,135	5,431
Ark.....	25,064	21.86	21,442	7,437	1,266	1,147	2,364	1,434	7,211
Cal.....	43,522	21.34	31,363	12,064	1,636	4,362	2,366	1,322	20,797
Col.....	206,521	26.36	162,465	106,271	16,460	4,766	4,773	4,476	26,083
Conn.....	24,792	21.96	24,547	24,426	1,222	1,917	730	346	2,066
Del.....	4,730	14.82	2,736	2,276	412	400	266	324	2,300
Gov. of Columbia.....	1,543	7.12	1,547	2,526	1,023	1,234	406	86	266
Ida.....	11,774	26.74	41,736	21,524	2,822	4,221	2,262	2,004	9,011
Ill.....	97,633	17.16	42,364	28,524	2,824	6,662	2,662	2,226	13,223
Ind.....	11,836	22.44	7,440	5,760	967	967	406	346	3,333
Iowa.....	21,624	24.45	45,740	25,479	5,444	2,134	4,362	2,174	24,366
Kan.....	26,524	17.71	26,476	21,422	2,136	2,366	2,366	1,322	6,724
Kent.....	20,524	15.14	10,066	10,066	1,967	2,366	1,474	747	14,023
Lia.....	11,020	17.24	9,111	11,020	1,222	1,222	1,222	1,023	20,397
Mass.....	47,565	11.76	34,174	22,506	2,106	5,362	2,366	366	11,023
Mich.....	17,020	20.45	66,406	56,734	2,217	2,366	4,362	477	14,023
Minn.....	14,020	17.97	11,020	7,023	1,023	2,157	523	437	4,000
Miss.....	19,722	6.46	12,624	7,687	2,257	2,103	1,023	366	3,366
Mont.....	16,121	16.74	5,202	5,202	7,424	4,174	1,671	366	23,343
Neb.....	51,524	12.74	63,452	45,715	7,441	6,423	2,373	1,633	14,426
Nev.....	45,556	15.15	26,963	22,482	2,441	2,273	1,766	766	13,047
N.H.....	35,066	14.06	26,584	15,363	1,767	6,341	2,913	914	7,000
N.J.....	17,020	19.17	41,632	32,156	2,151	3,363	2,430	1,006	14,023
N.M.....	16,776	27.34	5,243	6,016	965	965	406	354	5,366
N.Y.....	21,364	15.90	12,601	9,841	966	1,243	741	526	6,137
Ohio.....	4,237	42.36	1,967	1,040	364	256	100	316	4,036
Rampshire.....	5,741	16.51	3,652	3,453	865	950	1,000	322	2,767
R.I.....	22,066	6.97	23,076	11,504	6,854	3,330	1,781	733	8,004
S.D.....	17,576	23.44	6,640	6,144	887	1,033	536	324	4,411
Tenn.....	155,965	10.45	120,137	75,361	27,496	8,006	5,573	2,247	22,000
Tex.....	50,157	12.29	35,141	20,633	3,085	6,801	4,532	1,163	13,833
Va.....	13,424	21.48	8,992	4,146	563	1,634	439	391	7,141
W.D.....	57,020	10.93	62,901	45,596	7,731	5,918	3,654	2,043	22,073
W.Va.....	66,567	50.73	52,506	43,664	2,009	4,535	2,297	1,906	14,276
Wis.....	24,965	16.37	16,019	10,837	2,274	1,853	1,053	404	8,541
Wyo.....	106,346	10.06	77,354	52,154	12,913	8,038	4,248	1,971	27,021
Alaska.....	11,542	13.03	7,654	4,704	1,530	980	421	340	3,406
Ariz.....	30,577	14.42	20,584	11,754	1,937	4,202	2,004	685	9,366
Calif.....	14,721	22.31	6,606	5,065	460	743	318	340	7,776
Del.....	51,335	15.57	38,537	27,741	2,062	4,716	3,418	941	11,837
Fla.....	117,451	15.20	92,724	60,811	6,192	10,549	5,721	2,930	22,136
Ida.....	14,952	21.51	8,420	5,604	1,145	1,090	602	420	6,102
Ill.....	6,035	15.86	3,957	2,307	657	738	254	243	1,835
Ind.....	21,543	9.52	18,262	8,915	1,717	5,150	2,480	1,713	11,500
Iowa.....	53,223	22.35	41,281	34,464	3,570	1,650	1,597	1,330	10,021
Kan.....	27,710	13.78	20,550	15,339	1,365	1,833	1,093	540	6,021
Kent.....	42,342	12.27	28,601	21,787	2,449	2,496	1,006	782	12,780
Lia.....	8,506	29.23	3,322	2,109	549	410	254	263	4,008
Mass.....	3,428	25.21	2,492	902	373	1,173	43	146	790
Mich.....	8,589	17.69	4,739	2,850	603	826	330	247	3,003
N.H.....	14,691	6.63	8,397	1,964	313	2,891	3,229	629	4,765
N.J.....	550	20.67	395	54	10	239	93	34	121

d on Census Bureau estimates of total population, excluding armed forces overseas, as of July 1; for Territorial possessions, based on 1950 Census.

o: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*.

No. 269.—SOCIAL INSURANCE AND RELATED PROGRAMS—BENEFICIARIES AND BENEFITS BY RISK AND PROGRAM: 1940 TO 1951

[Corrected to July 25, 1952. Partly estimated. Data for State and local government, Federal civil-service, and other contributory retirement systems, exclude refunds of employee contributions]

RISK AND PROGRAM	BENEFICIARIES (thousands) ¹				AMOUNT OF BENEFITS (millions of dollars)			
	1940	1945	1950	1951	1940	1945	1950	1951
Total					1,545.4	2,621.0	6,402.6	6,792.8
Old-age retirement.....					330.3	602.3	1,466.4	2,167.7
Old-age and survivors insurance.....	77.2	591.8	1,918.1	2,766.8	21.1	157.4	718.5	1,361.0
Railroad retirement.....	102.0	129.1	174.8	182.0	83.3	106.2	176.9	187.1
Federal retirement.....					103.1	141.0	293.4	319.5
Civil-service.....	47.4	62.5	111.0	120.4	49.1	64.8	135.3	152.4
Other contributory ²	6	1.0	1.7	1.7	7	1.3	2.1	1.8
Noncontributory ³	32.2	37.6	67.3	69.0	53.3	74.9	158.0	165.2
State and local government retirement ⁴	113.0	155.0	213.0	230.0	103.0	143.0	220.0	246.0
Veterans' program ⁵	29.2	59.1	53.5	50.2	19.8	54.7	57.6	54.1
Survivorship:								
Monthly benefits.....					162.9	422.4	924.5	1,194.4
Old-age and survivors insurance.....	35.7	533.5	1,093.9	1,289.8	7.8	104.2	299.7	523.5
Railroad retirement.....	3.0	4.4	136.3	146.8	1.4	1.8	43.9	49.5
Federal civil-service.....		.3	18.3	30.2		.1	8.4	14.0
State and local government retirement ⁴	25.0	32.0	40.0	42.0	16.0	20.0	26.0	28.0
Veterans' program.....	323.2	542.1	991.7	1,011.2	105.7	254.2	491.6	519.4
Workmen's compensation.....	(⁶)	(⁶)	(⁶)	(⁶)	722.0	742.0	755.0	760.0
Lump-sum payments.....					36.7	65.3	86.7	116.1
Old-age and survivors insurance.....	(⁶)	(⁶)	(⁶)	(⁶)	11.7	26.1	32.7	57.3
Railroad retirement.....	(⁶)	(⁶)	(⁶)	(⁶)	2.5	8.1	12.7	12.7
Federal retirement.....	(⁶)	(⁶)	(⁶)	(⁶)	6.0	10.5	8.4	8.1
Civil-service.....	(⁶)	(⁶)	(⁶)	(⁶)	5.8	10.2	8.1	7.8
Other contributory.....	(⁶)	(⁶)	(⁶)	(⁶)	.2	.2	.3	.4
State and local government retirement.....	(⁶)	(⁶)	(⁶)	(⁶)	412.5	415.5	420.0	425.0
Veterans' program ⁵	(⁶)	(⁶)	(⁶)	(⁶)	4.0	5.0	12.7	12.9
Workmen's compensation.....	(⁶)	(⁶)	(⁶)	(⁶)	(⁷)	(⁷)	(⁷)	(⁷)
Disability.....					480.9	956.1	2,457.1	2,451.7
Workmen's compensation.....	(⁶)	(⁶)	(⁶)	(⁶)	7129.0	7244.0	7363.0	7415.0
Veterans' program ⁵	580.9	1,148.1	2,301.8	2,326.2	298.1	643.1	1,674.6	1,593.9
Railroad retirement.....	39.3	39.0	76.0	79.1	30.8	30.9	77.3	81.6
Federal civil-service.....	15.5	23.7	43.0	45.8	13.0	18.9	40.5	44.1
Federal noncontributory ³			73.1	75.4			178.7	183.0
State and local government retirement ⁴	14.3	21.0	32.0	35.0	10.0	14.5	24.0	26.0
State temporary disability insurance ⁸		5.4	30.4	28.9		4.7	70.9	81.8
Railroad temporary disability insurance ⁹			31.2	28.9			28.1	26.3
Unemployment.....					534.7	503.2	1,466.2	862.8
State unemployment insurance ¹⁰	982.4	465.0	1,305.0	796.9	518.7	445.9	1,373.4	840.4
Railroad unemployment insurance ⁹	41.5	3.3	76.8	29.0	16.0	2.4	59.8	20.2
Veterans' unemployment allowances ¹¹		88.9	32.1	2.8		115.0	33.0	2.1
Self-employment allowances to veterans ¹¹		12.1	1.5	1.0		11.7	1.7	.1

¹ Average monthly number, except as otherwise noted.

² Includes a small but unknown number and amount of disability and survivor beneficiaries and benefits.

³ Old-age retirement data include small amount of survivor payments and, for years prior to 1950, significant amount of disability payments now shown separately.

⁴ Benefits for fiscal year (usually ending June 30); beneficiaries for last month of fiscal year. Data for 1950 and 1951, preliminary.

⁵ Under Veterans' Administration. Retirement data only for veterans of Spanish-American War, Boxer Rebellion, and Philippine Insurrection. Disability data include pensions and compensation, and subsistence payments to disabled veterans undergoing training. Lump-sum payments are for burial of deceased veterans.

⁶ Comparable data not available.

⁷ A small but unknown amount of lump-sum death payments included with monthly survivor payments. Disability benefits exclude payments for medical care. Data for 1950 and 1951, preliminary.

⁸ Benefits payable in Rhode Island beginning April 1943, in California beginning December 1946, and in New Jersey beginning January 1949. Excludes New York; data not available. Includes private-plan benefits in California and New Jersey and private-plan beneficiaries in California. Maternity data included for Rhode Island; hospitalization benefits excluded for California. Number represents average weekly number of beneficiaries.

⁹ Number represents average number of beneficiaries during 14-day registration period. Temporary disability benefits first payable July 1947; includes maternity data.

¹⁰ Average weekly number.

¹¹ Average monthly number.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*.

No. 270.—OLD-AGE AND SURVIVORS INSURANCE—EMPLOYEE ACCOUNTS ESTABLISHED, WORKERS AND AMOUNT OF TAXABLE WAGES; WORKERS IN COVERED EMPLOYMENT AND AMOUNT OF TOTAL PAYROLLS: 1940 TO 1952

[Data exclude joint coverage under the railroad retirement and old-age and survivors insurance programs. Corrected to January 14, 1953]

CALENDAR YEAR OR QUARTER	Employee accounts established (thousands) ¹	Workers with taxable wages during period (thousands) ²	TAXABLE WAGES ³		Workers in covered employment during period (thousands) ⁴	TOTAL PAYROLLS IN COVERED EMPLOYMENT ⁵	
			Total (millions)	Average per worker		Total (millions)	Average per worker
1940.....	5,227	35,393	\$32,974	\$932	35,393	\$35,668	\$1,008
1941.....	6,678	40,976	41,848	1,021	40,976	45,463	1,110
1942.....	7,638	46,868	52,939	1,142	46,363	56,219	1,256
1943.....	7,426	47,656	62,423	1,310	47,656	69,653	1,463
1944.....	4,587	46,296	64,426	1,392	46,296	73,349	1,584
1945.....	3,321	46,392	62,945	1,357	46,392	71,560	1,543
1946.....	3,022	48,945	69,088	1,414	48,945	79,280	1,623
1947.....	2,728	48,908	78,372	1,602	48,908	92,449	1,890
1948.....	2,720	49,018	84,122	1,716	49,018	102,255	2,086
1949.....	2,340	46,796	81,806	1,748	46,796	96,989	2,137
1950.....	2,891	48,100	87,496	1,819	48,100	109,804	2,283
1951.....	4,927	54,500	111,076	2,036	54,500	133,800	2,456
1952.....							
January-March.....	1,302	44,000	30,175	686	44,000	30,900	702
April-June.....	1,399	45,500	30,600	673	45,800	32,900	718
July-September.....	1,333	45,500	27,700	600	47,000	24,000	722
October-December.....	894	42,000	22,000	538	47,000	36,000	766
1952.....							
January-March.....	1,300	45,000	33,000	733	45,000	34,000	756

¹ Excludes number under railroad-retirement program.

² Partly estimated. Quarterly data unadjusted for workers employed during quarter but not reported after quarter in which they received their first \$3,000 in year prior to 1951, and \$3,600 in year after 1950.

³ Unadjusted for nontaxable wages erroneously reported and wages excluded in benefit computations. Wages in excess of \$3,000 a year prior to 1951 and \$3,600 a year after 1950 paid to worker by any 1 employer are not taxable.

⁴ Partly estimated. Quarterly data adjusted for workers employed during quarter but not reported after quarter in which they received their first \$3,000 in year prior to 1951 and their first \$3,600 in year after 1950.

⁵ Includes all wages of workers earning over \$3,000 a year prior to 1951 and \$3,600 a year after 1950.

⁶ Preliminary, except employee accounts established.

⁷ Except for employee accounts established, excludes newly-covered self-employed persons. Although quarterly data on employment and earnings including self-employed persons are not available, annual estimates are obtainable for all covered persons. Annual totals for 1951, including the self-employed, are: 58 million workers; \$119.5 billion in taxable earnings; \$2,060 average taxable earnings per worker.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance. Data appear periodically in *Social Security Bulletin*.

No. 271.—OLD-AGE AND SURVIVORS INSURANCE—AMOUNT OF PAYMENTS CERTIFIED: 1944 TO 1952

[In thousands of dollars. Data corrected to February 6, 1953]

TYPE	1944	1945	1946	1947	1948	1949	1950	1951	1952
Total payments.....	218,097	287,757	387,691	482,457	575,938	689,010	1,050,885	1,941,868	2,292,267
Payments under 1939, 1946, 1950, and 1952 amendments:									
Monthly benefits, total ¹	195,951	261,622	360,424	452,939	543,623	655,852	1,018,144	1,884,531	2,228,060
Old-age.....	101,283	133,768	196,078	255,202	312,534	387,765	614,757	1,168,767	(²)
Wife's or husband's.....	16,454	21,935	32,011	41,523	50,595	62,331	96,801	180,540	(²)
Child's.....	41,928	56,077	69,419	81,591	91,938	101,868	154,898	281,196	(²)
Widow's or widower's.....	14,517	20,383	28,642	37,677	48,907	61,446	98,186	159,462	(²)
Mother's.....	21,017	28,006	33,119	35,315	37,697	40,223	52,639	85,713	(²)
Parent's.....	751	954	1,155	1,632	1,952	2,220	3,864	8,853	(²)
Lump-sum.....	22,124	26,115	27,251	29,511	32,315	33,158	32,740	57,337	63,298
Lump-sum payments under 1953 act ³	22	19	16	6	(⁴)	(⁴)	(⁴)		

¹ Distribution by type estimated.

² Data not yet available. ³ Payable with respect to workers who died prior to January 1940. ⁴ Less than \$500.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

No. 272.—OLD-AGE AND SURVIVORS INSURANCE—NUMBER AND AMOUNT OF MONTHLY BENEFITS, BY TYPE: 1945 TO 1952

[Amounts in thousands. Data corrected to February 2, 1953]

YEAR	Total	Old-age	Wife's or husband's	Child's	Widow's or widower's	Mother's	Parent's
BENEFITS IN CURRENT-PAYMENT STATUS, END OF YEAR							
Number:							
1945.....	1,288,107	518,234	150,168	390,134	93,781	120,581	6,209
1946.....	1,642,299	701,705	215,984	461,756	127,046	128,410	7,398
1947.....	1,978,245	874,724	269,174	524,783	164,309	135,229	10,026
1948.....	2,314,557	1,047,985	320,928	581,266	210,253	142,223	11,903
1949.....	2,742,808	1,285,893	390,563	639,437	261,536	152,121	13,438
1950.....	3,477,243	1,770,984	508,360	699,703	314,189	169,438	14,579
1951.....	4,378,985	2,278,470	646,890	846,247	384,265	203,782	19,331
1952.....	5,025,549	2,648,932	738,859	938,751	454,563	227,984	21,460
Total monthly amount:							
1945.....	\$23,801	\$12,538	\$2,040	\$4,858	\$1,893	\$2,391	\$81
1946.....	31,081	17,230	2,805	5,804	2,568	2,577	97
1947.....	38,277	21,779	3,545	6,702	3,352	2,764	135
1948.....	45,872	26,564	4,307	7,549	4,331	2,959	162
1949.....	56,074	33,437	5,376	8,427	5,442	3,297	185
1950.....	126,857	77,678	11,995	19,366	11,481	5,801	535
1951.....	154,791	96,008	14,710	22,739	13,849	6,776	709
1952.....	205,179	130,217	19,178	28,141	18,482	8,273	887
Average monthly amount:							
1945.....		\$24.19	\$12.82	\$12.45	\$20.19	\$19.83	\$13.05
1946.....		24.65	12.99	12.57	20.21	20.07	13.11
1947.....		24.90	13.17	12.77	20.40	20.44	13.46
1948.....		25.35	13.42	12.99	20.60	20.81	13.61
1949.....		26.00	13.76	13.18	20.82	21.08	13.77
1950.....		43.66	23.60	27.68	36.54	34.24	36.70
1951.....		42.14	22.74	26.87	36.04	33.25	36.68
1952.....		49.25	25.96	29.98	40.66	36.29	41.33
BENEFITS AWARDED DURING YEAR							
Number:							
1945.....	462,463	185,174	63,068	127,514	29,844	55,108	1,755
1946.....	547,130	258,980	88,515	114,875	38,823	44,190	1,767
1947.....	572,909	271,488	94,180	118,754	45,249	42,807	3,422
1948.....	596,201	275,903	98,554	118,955	55,607	44,276	2,846
1949.....	682,241	337,273	117,356	118,922	62,928	43,687	2,675
1950 (under 1939 amendments).....	384,334	183,223	66,685	67,730	40,681	24,595	1,420
1950 (under 1950 amendments).....	578,294	383,908	96,083	54,911	26,054	16,506	832
1951.....	1,336,431	702,990	228,876	290,502	89,582	78,332	6,149
1952 (under 1950 amendments).....	472,977	203,107	73,751	103,168	63,204	37,342	2,405
1952 (under 1952 amendments).....	580,326	338,099	103,958	80,176	39,096	27,535	1,462
Total monthly amount:							
1945.....	\$8,505	\$4,650	\$822	\$1,614	\$602	\$1,094	\$23
1946.....	10,972	6,584	1,172	1,493	785	914	24
1947.....	11,881	7,114	1,282	1,570	939	928	48
1948.....	12,748	7,489	1,392	1,667	1,171	989	41
1949.....	15,343	9,575	1,726	1,688	1,346	969	39
1950 (under 1939 amendments).....	8,749	5,318	1,002	070	881	557	21
1950 (under 1950 amendments).....	17,485	12,761	1,894	1,253	961	585	31
1951.....	42,282	26,388	4,701	5,322	3,125	2,524	221
1952 (under 1950 amendments).....	15,315	8,054	1,691	2,486	1,866	1,232	86
1952 (under 1952 amendments).....	27,434	19,065	3,102	2,449	1,593	1,162	64
Average monthly amount:							
1945.....		\$25.11	\$13.03	\$12.65	\$20.17	\$19.85	\$13.11
1946.....		25.42	13.24	13.00	20.22	20.68	13.58
1947.....		26.20	13.61	13.56	20.75	21.68	14.03
1948.....		27.14	14.12	14.01	21.04	22.34	14.41
1949.....		28.89	14.71	14.19	21.39	22.49	14.58
1950 (under 1939 amendments).....		29.02	15.03	14.32	21.66	22.65	14.79
1950 (under 1950 amendments).....		33.24	19.71	22.82	36.88	35.44	37.26
1951.....		37.54	20.54	23.09	34.88	32.22	35.94
1952 (under 1950 amendments).....		39.65	21.87	24.10	35.07	33.00	35.89
1952 (under 1952 amendments).....		58.11	29.83	30.55	40.75	42.20	43.56

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance. Data appear periodically in *Social Security Bulletin*.

No. 273.—OLD-AGE AND SURVIVORS INSURANCE—ESTIMATED NUMBER OF EMPLOYERS REPORTING TAXABLE WAGES, THEIR PAY-PERIOD EMPLOYMENT AND AMOUNT OF TAXABLE WAGES, BY SIZE OF FIRM: JANUARY-MARCH 1945 TO 1949

[Data corrected to Nov. 8, 1951]

PERIOD JAN.-MAR.	Total	SIZE OF FIRM (NUMBER OF EMPLOYERS) ¹									
		0	1-3	4-7	8-19	20-49	50-99	100- 499	500- 999	1,000- 9,999	10,000 or more
EMPLOYERS (THOUSANDS) ²											
1945.....	2,001.0	23.3	1,174.3	404.0	233.4	100.5	34.0	25.6	3.2	2.6	0.2
1946.....	2,380.0	29.2	1,268.0	482.1	293.3	115.9	38.1	27.7	3.1	2.6	.2
1947.....	2,485.7	40.4	1,415.7	519.6	314.8	121.6	39.6	28.9	3.3	2.8	.2
1948.....	2,590.0	42.4	1,488.5	537.2	325.0	122.3	39.3	29.0	3.3	2.7	.2
1949.....	2,639.3	50.0	1,544.8	535.4	317.1	120.0	38.4	27.7	3.1	2.6	.2
PAY PERIOD EMPLOYMENT (THOUSANDS) ³											
1945.....	22,803	0	1,949	2,078	2,759	3,018	2,322	5,399	2,233	6,554	6,083
1946.....	22,483	0	2,194	2,507	3,406	3,483	2,611	5,881	2,157	6,183	4,270
1947.....	25,057	0	2,382	2,650	3,704	3,599	2,676	5,782	2,269	6,794	5,201
1948.....	25,806	0	2,497	2,739	3,832	3,663	2,680	5,779	2,261	6,812	5,313
1949.....	24,689	0	2,607	2,758	3,705	3,577	2,611	5,437	2,086	6,465	5,411
TAXABLE WAGES (MILLIONS) ⁴											
1945.....	\$17,928	\$23	\$682	\$793	\$1,148	\$1,408	\$1,165	\$2,740	\$1,242	\$4,043	\$4,715
1946.....	16,840	18	779	1,010	1,614	1,800	1,386	2,992	1,190	3,570	2,483
1947.....	20,805	28	960	1,193	1,917	2,086	1,595	3,542	1,437	4,534	3,333
1948.....	22,080	35	1,059	1,310	2,112	2,269	1,728	3,847	1,587	4,975	4,138
1949.....	22,376	42	1,121	1,366	2,204	2,360	1,769	3,754	1,523	4,940	4,297

¹ Measured by employer's pay period employment.

² An employer is a legal entity, such as corporation, partnership, or single ownership, for which a single tax return is filed.

³ Total number of workers employed during pay period ending nearest to Mar. 15.

⁴ Wages paid by employers for covered employment during period, excluding wages over \$3,000 paid by any one employer to any worker in a calendar year.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

No. 274.—OLD-AGE AND SURVIVORS INSURANCE—PERCENTAGE DISTRIBUTION OF WORKERS, BY AGE AND SEX: 1947 TO 1950

[Data are estimated; corrected to February 3, 1953]

SEX	1947	1948	1949	1950 ¹	AGE	1947	1948	1949	1950 ¹
All workers ²	100.0	100.0	100.0	100.0	Total ³	100.0	100.0	100.0	100.0
Male.....	66.9	67.3	67.5	67.8	Under 20.....	10.8	10.5	9.2	9.2
Female.....	33.1	32.7	32.5	32.2	20-24.....	15.7	15.4	14.8	14.6
					25-29.....	13.9	13.7	14.0	13.9
1 to 3 quarters ⁴	36.0	34.1	33.4	34.7	30-34.....	12.2	12.4	12.4	12.4
Male.....	21.0	19.7	19.7	20.0	35-39.....	11.1	11.1	11.6	11.6
Female.....	15.1	14.3	13.8	14.8	40-44.....	9.7	9.9	10.3	10.4
					45-49.....	8.1	8.1	8.5	8.5
4 quarters ⁴	64.0	65.9	66.6	65.3	50-54.....	6.6	6.7	6.7	7.0
Male.....	46.0	47.6	47.9	47.8	55-59.....	5.3	5.2	5.4	5.4
Female.....	18.0	18.3	18.7	17.5	60-64.....	3.7	3.8	3.9	3.9
					65 and over.....	8.1	8.1	8.2	8.1

¹ Preliminary.

² Workers with \$1 or more in wages during calendar year.

³ Workers with \$1 or more in wages in 1, 2 or 3 calendar quarters of year.

⁴ Workers with \$1 or more in wages in each calendar quarter of year.

⁵ Age at birthday in specified year.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

No. 275.—OLD-AGE AND SURVIVORS INSURANCE—PERCENTAGE DISTRIBUTION OF WORKERS, BY AMOUNT OF WAGE CREDITS AND MEDIAN WAGES: 1947 TO 1950

[Data corrected to February 3, 1953]

ITEM	1947	1948	1949	1950 ¹		
				All workers	1 to 3 quarters	4 quarters
Estimated number of workers with wage credits (thousands) ¹	48,900	49,100	47,200	48,100	16,700	31,400
PERCENTAGE DISTRIBUTION ²						
All workers.....	100.0	100.0	100.0	100.0	100.0	100.0
\$1-\$199.....	13.6	12.4	12.3	11.9	33.5	.3
\$200-\$399.....	7.8	7.2	7.0	6.3	16.2	1.1
\$400-\$599.....	6.1	5.6	5.3	4.9	11.7	1.3
\$600-\$799.....	5.1	4.7	4.5	4.2	8.7	1.8
\$800-\$999.....	4.5	4.2	4.1	4.0	6.6	2.5
\$1,000-\$1,199.....	4.4	4.0	3.9	3.6	4.5	3.2
\$1,200-\$1,399.....	4.6	4.1	4.1	3.7	3.6	3.8
\$1,400-\$1,599.....	4.7	4.2	4.1	3.8	3.0	4.3
\$1,600-\$1,799.....	4.7	4.2	4.2	3.8	2.4	4.6
\$1,800-\$1,999.....	4.7	4.4	4.5	4.3	2.1	5.4
\$2,000-\$2,199.....	4.6	4.4	4.5	4.4	2.1	5.6
\$2,200-\$2,399.....	4.3	4.2	4.3	4.4	1.5	5.9
\$2,400-\$2,599.....	4.0	4.1	4.2	4.4	1.2	6.1
\$2,600-\$2,799.....	3.9	4.0	4.1	4.2	1.2	5.7
\$2,800-\$2,999.....	3.5	3.7	3.8	3.7	1.2	5.1
\$3,000.....	19.7	24.6	25.1	28.5	.6	43.3
MEDIAN WAGES						
All workers.....	\$1,570	\$1,772	\$1,821	\$2,000	\$400	\$2,750
Male.....	2,084	2,337	2,361	2,550	450	3,150
Female.....	907	1,013	1,075	1,200	300	1,900

¹ Preliminary estimate. ² Percentage distribution of workers by wage credits.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

No. 276.—OLD-AGE AND SURVIVORS INSURANCE—INDIVIDUAL BENEFICIARIES AND BENEFITS, BY STATES AND OTHER AREAS: JUNE 30, 1952

(In thousands. Estimates; corrected to December 22, 1952)

STATE OR OTHER AREA	BENEFITS IN CURRENT-PAYMENT STATUS, JUNE 30, 1952		AMOUNT OF PAYMENTS CERTIFIED IN FISCAL YEAR 1952					Number of lump-sum payments certified in fiscal year 1952 ³
	Number	Monthly amount	Total	Monthly benefits ¹			Lump-sum payments ²	
				Old-age	Supplementary	Survivor		
Total	4,593.8	\$161,739	\$2,034,573	\$1,221,996	\$196,863	\$555,504	\$53,270	444.7
Alabama	68.7	1,932	24,164	12,113	2,009	9,279	763	6.6
Arizona	19.1	627	7,778	4,296	674	2,567	241	1.9
Arkansas	26.9	967	12,320	6,990	1,106	3,850	372	3.4
California	371.6	13,589	169,870	111,309	16,064	37,901	4,536	34.3
Colorado	37.0	1,242	15,419	9,406	1,542	4,096	375	3.1
Connecticut	82.8	3,333	42,508	26,794	4,414	10,236	1,154	7.8
Delaware	10.8	396	4,908	3,038	483	1,299	146	1.4
District of Columbia	17.2	605	7,674	4,517	591	2,275	201	2.1
Florida	102.6	3,532	43,260	28,331	4,706	9,263	961	8.0
Georgia	68.6	1,999	23,584	11,765	1,845	9,181	703	7.4
Idaho	14.0	427	5,356	3,204	481	1,520	151	1.3
Illinois	283.5	10,608	134,994	82,039	13,175	35,466	4,314	31.8
Indiana	132.7	4,582	57,656	34,294	6,013	15,681	1,695	12.2
Iowa	62.0	1,973	24,608	14,936	2,606	6,343	723	6.1
Kansas	45.1	1,408	17,703	10,687	1,887	4,641	488	4.0
Kentucky	72.9	2,165	26,992	14,032	2,432	9,770	788	6.2
Louisiana	54.7	1,632	20,180	10,749	1,614	7,186	631	5.4
Maine	40.6	1,366	17,317	11,084	1,751	4,062	420	3.3
Maryland	64.6	2,285	28,711	16,231	2,560	8,996	924	6.9
Massachusetts	210.9	8,099	102,994	65,466	10,579	24,262	2,618	19.2
Michigan	200.2	7,513	94,480	53,924	9,474	28,199	2,888	20.7
Minnesota	75.5	2,691	32,202	19,950	3,310	8,121	821	6.4
Mississippi	30.8	786	9,555	4,808	780	3,684	283	2.7
Missouri	113.3	3,842	48,334	30,006	4,824	12,111	1,393	11.1
Montana	15.3	508	6,341	3,804	541	1,787	209	1.7
Nebraska	26.5	820	10,177	6,244	1,059	2,582	292	2.4
Nevada	4.5	159	2,019	1,300	123	525	71	.5
New Hampshire	24.8	870	10,958	7,152	1,092	2,456	258	2.0
New Jersey	182.6	7,146	90,497	55,125	9,313	23,268	2,766	19.4
New Mexico	11.0	305	3,705	1,712	276	1,597	120	1.0
New York	529.1	20,024	252,850	158,976	24,560	61,952	7,362	53.0
North Carolina	78.3	2,191	27,283	13,254	2,229	10,864	936	8.3
North Dakota	7.2	207	2,533	1,480	229	752	72	.7
Ohio	284.2	10,521	133,593	79,356	14,133	36,222	3,882	28.3
Oklahoma	47.3	1,420	17,571	9,901	1,610	5,568	492	4.2
Oregon	58.4	2,050	25,814	17,000	2,552	5,632	630	4.7
Pennsylvania	401.0	15,108	191,629	113,856	19,515	53,026	5,232	37.6
Rhode Island	36.1	1,375	17,520	11,216	1,822	4,013	469	3.4
South Carolina	40.1	1,070	13,362	6,019	987	5,838	518	4.7
South Dakota	9.5	284	3,520	2,035	339	1,028	118	1.0
Tennessee	68.4	1,951	24,250	12,655	2,037	8,787	771	6.8
Texas	144.6	4,352	53,979	28,173	4,570	19,406	1,830	13.6
Utah	16.7	546	6,821	3,514	600	2,429	188	1.5
Vermont	13.6	456	5,739	3,542	589	1,487	121	1.0
Virginia	74.5	2,293	28,660	14,879	2,438	10,415	928	7.7
Washington	88.4	3,214	40,486	27,002	3,981	8,643	959	7.3
West Virginia	69.0	2,280	28,309	14,449	2,580	10,616	664	4.9
Wisconsin	105.7	3,743	47,144	28,501	5,049	12,244	1,350	10.1
Wyoming	5.9	196	2,457	1,527	204	651	75	.6
Alaska	2.3	75	942	638	32	249	23	.2
Hawaii	10.9	337	4,243	2,501	308	1,357	77	.7
Puerto Rico	.8	22	216	38	7	158	13	.1
Virgin Islands	(⁴)	1	12	7	1	4	(⁵)	(⁵)
Foreign	20.7	805	9,299	6,112	1,016	2,034	137	1.0

¹ Distribution by type estimated. Supplementary benefits paid to wives, dependent aged husbands and children of retired (old-age) beneficiaries. Survivor benefits paid to following survivors of deceased insured workers: Aged widows, dependent aged widowers, children, younger widows with child beneficiaries in their care, or dependent aged parents.

² Payable with respect to workers who died after December 1939, and before September 1950, if no survivor could be entitled to monthly benefits for month in which worker died, or with respect to all workers who died after August 1950.

³ Exceeds number of deceased workers with respect to whose wage records payments were certified.

⁴ Less than 80.

⁵ Less than \$500.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*.

No. 277.—OLD-AGE AND SURVIVORS INSURANCE—SAMPLE (1 PERCENT) OF WORKERS WITH WAGE CREDITS AT SOME TIME IN 1937-50, BY CUMULATIVE WAGE CREDITS IN 1937-50, INSURANCE STATUS JANUARY 1, 1951, AND AGE GROUP

[1-percent sample of all workers with wage credits identified for posting by July 1951, only partly adjusted for duplication of workers with more than 1 account. Includes workers who became entitled to benefits before Jan. 1, 1951, and all but 2,229 of the workers dying during the period 1937-50. Age represents age at birthday in 1950. Since data are derived from a sample, they are subject to a sampling variation which may be relatively large where figures shown are small. Because of mechanical processes and extent of adjustments for delayed wage records, data may differ slightly from corresponding data in other published tables. Data corrected to Jan. 6, 1953]

CUMULATIVE WAGE CREDITS AND INSURANCE STATUS	Total ¹	AGE GROUP							
		Under 20	20-24	25-34	35-44	45-54	55-59	60-64	65 and over
Total, 1-percent sample²	886,648	52,826	109,399	240,558	189,475	134,198	50,784	40,664	62,018
\$1-\$1,999	319,961	44,591	47,581	80,900	53,971	37,369	14,719	12,093	22,772
\$2,000-\$2,999	58,028	4,005	11,187	17,483	10,392	6,416	2,454	2,067	3,903
\$3,000-\$4,199	54,930	2,344	10,810	16,918	10,240	6,431	2,379	1,983	3,722
\$4,200-\$8,399	128,837	1,807	24,601	41,329	25,032	16,228	5,985	4,975	8,685
\$8,400-\$12,599	86,818	70	11,564	31,745	18,029	11,789	4,291	3,475	5,737
\$12,600-\$16,799	64,685	5	3,273	25,531	15,405	9,719	3,555	2,770	4,329
\$16,800-\$20,999	45,691	(³)	365	13,895	13,806	8,600	3,007	2,581	3,389
\$21,000-\$25,199	35,896	(³)	17	7,042	12,639	8,051	2,959	2,353	2,791
\$25,200-\$29,399	29,993	2	1	3,684	11,044	7,975	2,815	2,287	2,170
\$29,400-\$33,599	27,456	1	(³)	1,034	10,182	8,239	3,124	2,349	1,915
\$33,600-\$41,999	30,609	1	(³)	395	8,469	11,850	4,630	3,114	2,146
\$42,000 and over	3,744	(³)	(³)	2	206	1,531	866	617	450
Fully insured⁴	631,162	13,996	74,167	180,024	147,151	103,156	38,235	30,228	43,219
\$1-\$1,999	72,009	6,185	13,018	21,520	12,936	7,754	2,908	2,383	5,108
\$2,000-\$2,999	53,695	3,630	10,616	16,588	9,641	5,735	2,143	1,795	3,435
\$3,000-\$4,199	53,189	2,297	10,716	16,722	9,923	6,044	2,185	1,782	3,420
\$4,200-\$8,399	127,647	1,805	24,597	41,279	24,859	15,938	5,818	4,782	8,376
\$8,400-\$12,599	86,576	70	11,564	31,734	17,986	11,736	4,257	3,419	5,692
\$12,600-\$16,799	64,645	5	3,273	25,530	15,401	9,705	3,546	2,766	4,321
\$16,800-\$20,999	45,688	(³)	365	13,894	13,805	8,600	3,006	2,581	3,389
\$21,000-\$25,199	35,893	(³)	17	7,042	12,639	8,051	2,958	2,353	2,789
\$25,200-\$29,399	29,993	2	1	3,684	11,044	7,975	2,815	2,287	2,170
\$29,400-\$33,599	27,454	1	(³)	1,034	10,182	8,239	3,123	2,349	1,914
\$33,600-\$41,999	30,609	1	(³)	395	8,469	11,850	4,630	3,114	2,146
\$42,000 and over	3,744	(³)	(³)	2	206	1,531	866	617	450
Uninsured⁴	255,277	38,830	35,231	60,420	41,944	30,535	12,202	10,039	18,296
\$1-\$1,999	247,521	38,406	34,562	59,347	40,957	29,525	11,761	9,654	17,541
\$2,000-\$2,999	3,928	375	571	876	671	592	255	202	377
\$3,000-\$4,199	1,307	47	94	172	259	298	130	112	212
\$4,200-\$8,399	462	2	4	23	69	112	50	57	145
\$8,400-\$12,599	48	(³)	(³)	1	6	6	5	14	16
\$12,600-\$16,799	7	(³)	(³)	(³)	2	2	(³)	(³)	3
\$16,800 and over	4	(³)	(³)	1	(³)	(³)	1	(³)	2

¹ Includes 6,726 workers of unknown age, of whom 946 were fully insured and 5,780 were uninsured.

² Includes 2,229 workers who were currently insured at death prior to September 1950 on whose wage records benefits were awarded.

³ No workers in sample cell.

⁴ If a worker is fully insured as of a given date, certain of his survivors, in event of his death on or before that date, are eligible for survivors benefits. In addition, all fully insured workers who have attained age 65 are eligible for old-age benefits. An uninsured worker is one on basis of whose wage record no benefits would be payable. Changes in insurance status resulting from wage credits for military service and coordination with Railroad Retirement programs are only partially reflected.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

No. 278.—UNEMPLOYMENT INSURANCE—WORKERS WITH WAGE CREDITS, AVERAGE EMPLOYMENT, AND TOTAL WAGES, BY STATES AND TERRITORIES: 1950 AND 1951

[In thousands. Corrected to July 1, 1952]

STATE AND TERRITORY	1951 minimum coverage provisions for size of firm ¹	WORKERS WITH WAGE CREDITS ²		AVERAGE EMPLOYMENT ³		WAGES ⁴	
		1950	1951	1950	1951	1950	1951
Total		45,600	45,800	32,887	34,858	\$103,129,637	\$118,717,346
Alabama	8 in 20 weeks	690	744	410	431	1,036,430	1,184,112
Arizona	3 in 20 weeks	200	237	106	121	323,915	402,088
Arkansas	1 in 10 days	433	462	223	240	483,927	565,407
California	1 at any time ⁵	4,050	4,334	2,525	2,764	8,610,333	10,183,978
Colorado	8 in 20 weeks	350	375	205	223	612,278	734,334
Connecticut	4 in 13 weeks	834	877	616	675	1,998,460	2,422,664
Delaware	1 in 20 weeks	144	152	100	108	326,357	379,873
District of Columbia	1 at any time	429	436	223	225	670,536	726,068
Florida	8 in 20 weeks	769	826	407	443	1,062,141	1,235,209
Georgia	do	932	924	533	571	1,512,912	1,507,744
Idaho	1 at any time ⁶	198	194	94	98	268,586	303,517
Illinois	6 in 20 weeks	3,334	3,442	2,325	2,434	8,084,599	9,151,576
Indiana	8 in 20 weeks	1,371	1,402	918	983	3,031,837	3,554,145
Iowa	8 in 15 weeks	574	600	348	368	1,017,331	1,173,832
Kansas	8 in 20 weeks ⁷	448	520	255	292	731,652	975,011
Kentucky	4 in 3 quarters ⁸	580	617	391	418	1,063,578	1,255,186
Louisiana	4 in 20 weeks	742	768	459	480	1,208,299	1,361,994
Maine	8 in 20 weeks	266	271	166	176	540,941	507,078
Maryland	1 at any time	833	902	563	607	1,573,920	1,829,007
Massachusetts	1 in 13 weeks	1,939	2,150	1,431	1,486	4,149,406	4,650,256
Michigan	8 in 20 weeks	2,300	2,286	1,626	1,715	6,077,668	6,911,641
Minnesota	1 in 20 weeks ⁹	810	866	553	578	1,637,624	1,868,565
Mississippi	8 in 20 weeks	358	380	179	195	388,765	454,131
Missouri	do	1,213	1,239	782	826	2,362,343	2,672,369
Montana	1 in 20 weeks ¹⁰	181	183	101	104	291,766	328,010
Nebraska	8 in 20 weeks ¹¹	280	291	166	176	466,652	535,584
Nevada	1 at any time ¹²	68	74	37	41	123,467	148,189
New Hampshire	4 in 20 weeks	184	195	126	131	326,774	369,996
New Jersey	do	1,905	1,966	1,294	1,394	4,335,118	5,081,008
New Mexico	2 in 13 weeks ¹³	209	219	101	107	280,009	329,274
New York	4 in 15 days	6,300	6,338	4,300	4,433	14,949,591	16,479,962
North Carolina	8 in 20 weeks	975	991	658	695	1,601,125	1,788,011
North Dakota	do	92	89	47	47	132,685	142,224
Ohio	3 in 1 day	3,040	3,166	2,173	2,340	7,195,421	8,655,826
Oklahoma	8 in 20 weeks	533	548	281	295	838,381	951,648
Oregon	4 in 6 weeks ¹⁴	517	556	314	333	1,049,556	1,210,534
Pennsylvania	1 at any time	3,915	3,845	3,027	3,160	8,975,126	10,330,923
Rhode Island	4 in 20 weeks	330	330	234	241	673,545	743,056
South Carolina	8 in 20 weeks	482	543	319	346	747,239	879,537
South Dakota	do	96	95	53	53	146,027	150,622
Tennessee	do	823	843	496	526	1,295,980	1,483,500
Texas	do	2,256	2,384	1,229	1,344	3,604,200	4,276,363
Utah	1 at any time ¹⁵	215	230	127	135	367,262	425,922
Vermont	8 in 20 weeks	92	95	60	63	161,372	189,616
Virginia	do	792	824	505	537	1,318,004	1,525,813
Washington	1 at any time	784	855	509	542	1,676,721	1,946,593
West Virginia	8 in 20 weeks	530	560	375	381	1,146,083	1,317,012
Wisconsin	6 in 18 weeks	1,000	1,124	742	786	2,380,371	2,770,925
Wyoming	1 at any time ¹⁶	103	112	54	55	159,391	175,969
Alaska	1 at any time	60	78	25	34	120,994	202,359
Hawaii	do	138	152	91	96	244,140	272,266

¹ Employer becomes subject to State unemployment insurance law when he has employed specified minimum number of workers on at least 1 day in each of specified number of weeks within current or preceding calendar year; coverage provisions shown are in effect for 1950 and 1951.

² Estimated number of different workers in each State who have earned wages in covered employment sometime during calendar year. Totals adjusted to eliminate duplication due to shifting of workers between States during year.

³ Average of 12 monthly figures, each of which is total of number of workers in covered employment in pay period of each type (weekly, semi-monthly, etc.) ending nearest 15th of month.

⁴ Total wages in covered employment for all pay periods ending in year.

⁵ And wages of \$100 in any calendar quarter.

⁶ And wages of \$75 in a calendar quarter. ⁷ Or 25 in 1 week.

⁸ Wages of at least \$50 to each of at least 4 workers during each of 3 calendar quarters.

⁹ But 8 in 20 weeks for employers located outside the corporate limits of a city, village, or borough of 10,000 or more population. ¹⁰ Or wages of \$500 in a calendar year. ¹¹ Or wages of \$10,000 in any calendar quarter.

¹² And wages of \$225 in any calendar quarter. ¹³ Or wages of \$450 in a calendar quarter.

¹⁴ And wages of \$500 in same calendar quarter. ¹⁵ And wages of \$140 in any calendar quarter.

¹⁶ Or wages of \$6,000 in preceding calendar year. Includes employers with wages of \$10,000 in a calendar quarter toward which not more than \$1,000 per employee need be counted. ¹⁷ And wages of \$500 in a calendar year.

Source: Department of Labor, Bureau of Employment Security.

**NO. 279.—UNEMPLOYMENT INSURANCE—AVERAGE EMPLOYMENT AND TOTAL WAGES,
BY MAJOR INDUSTRY GROUP: 1950**

(In thousands. Data corrected to July 1, 1951)

INDUSTRY DIVISION AND MAJOR INDUSTRY GROUP ¹	AVERAGE EMPLOYMENT		WAGES	
	Number of workers ²	Percent of total, all industries	Amount ³	Percent of total, all industries
Total, all industries.....	32,887	100.0	\$193,129,637	100.0
Agriculture, forestry, and fishing.....	67	.2	185,633	.2
Farms.....	10	(⁴)	27,403	(⁴)
Agriculture and similar service establishments.....	40	.1	93,948	.1
Forestry.....	1	(⁴)	2,807	(⁴)
Fishing.....	16	(⁴)	61,575	.1
Mining.....	894	2.7	3,102,159	3.0
Metal mining.....	98	.3	349,258	.3
Anthracite mining.....	75	.2	233,069	.2
Bituminous and other soft-coal mining.....	389	1.2	1,277,147	1.2
Crude-petroleum and natural-gas production.....	238	.7	932,984	.9
Nonmetallic mining and quarrying.....	94	.3	309,701	.3
Contract construction.....	2,065	6.3	7,217,614	7.0
Building construction—general contractors.....	769	2.3	2,541,672	2.5
General contractors, other than building.....	430	1.3	1,567,558	1.5
Construction—special-trade contractors.....	866	2.6	3,108,384	3.0
Manufacturing.....	14,781	44.9	49,972,535	47.5
Ordnance and accessories.....	26	.1	93,605	.1
Food and kindred products.....	1,507	4.6	4,650,642	4.5
Tobacco manufactures.....	96	.3	218,246	.2
Textile-mill products.....	1,290	3.9	3,559,673	3.5
Apparel and other finished products of fabrics.....	1,172	3.6	2,906,412	2.8
Lumber and wood products (except furniture).....	740	2.2	1,896,122	1.8
Furniture and fixtures.....	365	1.1	1,104,011	1.1
Paper and allied products.....	483	1.5	1,680,695	1.6
Printing, publishing, and allied industries.....	709	2.2	2,735,920	2.7
Chemicals and allied products.....	671	2.0	2,535,031	2.5
Products of petroleum and coal.....	238	.7	1,025,932	1.0
Rubber products.....	245	.7	867,088	.8
Leather and leather products.....	391	1.2	995,984	1.0
Stone, clay, and glass products.....	507	1.5	1,656,898	1.6
Primary metal industries.....	1,190	3.6	4,436,487	4.3
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	987	3.0	3,488,708	3.4
Machinery (except electrical).....	1,350	4.1	5,073,962	4.9
Electrical machinery, equipment, and supplies.....	872	2.7	2,837,785	2.8
Transportation equipment.....	1,235	3.8	4,911,570	4.8
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks.....	245	.7	865,596	.8
Miscellaneous manufacturing industries.....	444	1.4	1,331,168	1.3
Transportation, communication, and other public utilities⁴.....	2,498	7.6	8,177,670	7.9
Local railways and bus lines.....	143	.4	484,912	.5
Trucking and warehousing for hire.....	565	1.7	1,981,056	1.8
Other transportation, except water transportation.....	289	.9	877,488	.9
Water transportation.....	132	.4	554,291	.5
Services allied to transportation, n. e. c.....	158	.5	439,446	.4
Communication: Telephone, telegraph, and related services.....	662	2.0	2,020,625	2.0
Utilities: Electric and gas.....	637	1.6	1,882,793	1.8
Local utilities and local public services, n. e. c.....	31	.1	57,059	.1

See footnotes at end of table.

No. 279.—UNEMPLOYMENT INSURANCE—AVERAGE EMPLOYMENT AND TOTAL WAGES, BY MAJOR INDUSTRY GROUP: 1950—Continued

[In thousands]

INDUSTRY DIVISION AND MAJOR INDUSTRY GROUP ¹	AVERAGE EMPLOYMENT		WAGES	
	Number of workers ²	Percent of total, all industries	Amount ³	Percent of total, all industries
Wholesale and retail trade.....	8, 176	24.9	\$22, 441, 767	22.7
Full-service and limited-function wholesalers.....	1, 279	3.9	4, 648, 140	4.5
Wholesale distributors, other than full-service and limited-function wholesalers.....	968	3.0	3, 927, 977	3.8
Wholesale and retail trade combined, not elsewhere classified.....	330	1.0	1, 089, 599	1.1
Retail general merchandise.....	1, 315	4.0	2, 799, 448	2.7
Retail food and liquor stores.....	959	2.9	2, 520, 012	2.4
Retail automotive.....	648	2.0	2, 402, 718	2.3
Retail apparel and accessories.....	488	1.5	1, 179, 543	1.1
Retail trade, not elsewhere classified.....	1, 015	3.1	2, 755, 662	2.7
Eating and drinking places.....	1, 015	3.1	1, 794, 147	1.7
Retail filling stations.....	140	.4	324, 521	.3
Finance, insurance, and real estate.....	1, 539	4.7	4, 895, 798	4.7
Banks and trust companies.....	380	1.2	1, 224, 809	1.2
Security dealers and investment banking.....	56	.2	285, 937	.3
Finance agencies, not elsewhere classified.....	112	.3	362, 321	.4
Insurance carriers.....	498	1.5	1, 633, 180	1.6
Insurance agents, brokers, and services.....	100	.3	334, 863	.3
Real estate.....	334	1.0	861, 303	.8
Real estate, insurance, loans, law offices: Any combination.....	41	.1	139, 523	.1
Holding companies (except real estate).....	9	(⁴)	53, 862	.1
Service.....	2, 813	8.6	6, 366, 155	6.8
Hotels, rooming houses, camps, and other lodging places.....	425	1.3	766, 435	.7
Personal services.....	670	2.0	1, 389, 806	1.3
Business services, not elsewhere classified.....	417	1.3	1, 448, 820	1.4
Employment agencies and commercial and trade schools.....	41	.1	120, 784	.1
Automobile repair services and garages.....	136	.4	372, 111	.4
Miscellaneous repair services and hand trades.....	87	.3	271, 272	.3
Motion pictures.....	235	.7	635, 721	.6
Amusement and recreation and related services, not elsewhere classified.....	248	.8	496, 914	.5
Medical and other health services.....	177	.5	386, 447	.4
Law offices and related services.....	53	.2	162, 440	.2
Educational institutions and agencies.....	21	.1	48, 418	(⁵)
Other professional and social-service agencies and institutions.....	91	.3	386, 484	.4
Nonprofit membership organizations.....	188	.6	452, 223	.4
Private households.....	14	(⁴)	29, 170	(⁵)
Regular governmental establishments.....	8	(⁴)	19, 111	(⁵)
Establishments not elsewhere classified⁶.....	63	.2	150, 306	.1

¹ Industry titles from 1942 edition of *Social Security Board Industrial Classification Code* for nonmanufacturing industries and 1945 edition of *Standard Industrial Classification Manual* for manufacturing industries.

² Average of 12 monthly figures, each of which is total of numbers of workers in covered employment in pay period of each type (weekly, semimonthly, etc.) ending nearest fifteenth of month.

³ Total wages in covered employment for all pay periods ending in year.

⁴ Less than 0.05 percent of total.

⁵ Excludes railroad and allied groups subject, as of July 1, 1939, to Railroad Unemployment Insurance Act.

⁶ Includes data for firms whose activities are not classifiable in any of above industries and data for firms not yet classified due to lack of sufficient information regarding nature of business.

Source: Department of Labor, Bureau of Employment Security.

No. 280.—UNEMPLOYMENT INSURANCE—CLAIMS RECEIVED, WEEKS COMPENSATED, BENEFIT PAYMENTS, AND FEDERAL GRANTS, BY STATES AND TERRITORIES: 1952

[In thousands. Corrected to Jan. 30, 1953]

STATE AND TERRITORY	CLAIMS RECEIVED IN LOCAL OFFICES		WEEKS COMPENSATED		AMOUNT OF BENEFIT PAYMENTS ¹		FEDERAL GRANTS FOR ADMINISTRATION ²	
	Initial ³	Continued ⁴	All unemployment ⁵	Total unemployment	All unemployment ⁵	Total unemployment	July 1950-June 1951	July 1951-June 1952
Total	11,523	54,311	45,777	41,920	\$1,005,022	\$955,340	\$172,725	\$187,511
Alabama.....	139	858	641	606	11,229	10,847	2,616	2,700
Arizona.....	31	121	69	66	1,403	1,349	1,295	1,449
Arkansas.....	90	481	337	310	5,737	5,429	1,614	1,827
California.....	968	5,179	4,583	4,244	102,170	97,490	17,927	18,867
Colorado.....	22	92	64	58	1,314	1,234	1,325	1,403
Connecticut.....	183	686	545	510	11,088	10,701	2,799	2,869
Delaware.....	18	63	55	51	1,042	996	408	441
District of Columbia.....	22	112	96	95	1,738	1,716	1,168	1,210
Florida.....	124	628	448	427	7,633	7,283	2,744	2,854
Georgia.....	121	717	573	534	9,506	9,061	2,674	2,878
Idaho.....	25	162	127	123	2,880	2,803	885	917
Illinois.....	628	3,346	2,590	2,139	57,628	52,027	8,442	9,294
Indiana.....	302	1,108	916	832	20,943	19,803	3,047	3,154
Iowa.....	61	301	240	213	4,949	4,615	1,433	1,463
Kansas.....	44	198	179	163	3,937	3,720	1,296	1,450
Kentucky.....	155	989	802	747	15,218	14,529	2,003	2,194
Louisiana.....	138	510	645	593	13,256	12,593	2,517	2,687
Maine.....	82	424	342	306	5,353	4,972	1,027	1,096
Maryland.....	142	559	552	491	11,104	10,377	2,906	3,077
Massachusetts.....	565	2,906	2,550	2,345	59,453	57,161	7,427	8,364
Michigan.....	700	2,981	2,398	2,295	63,827	62,429	7,786	8,651
Minnesota.....	112	750	642	600	11,631	11,138	2,598	2,933
Mississippi.....	87	481	373	343	6,086	5,758	1,775	1,979
Missouri.....	209	969	739	634	13,655	12,588	3,012	3,344
Montana.....	22	135	117	117	2,168	2,167	903	936
Nebraska.....	26	115	104	99	2,177	2,115	849	881
Nevada.....	13	56	52	49	1,244	1,191	668	690
New Hampshire.....	70	359	302	265	5,798	5,424	822	890
New Jersey.....	567	2,401	2,207	2,016	51,400	48,868	6,562	7,369
New Mexico.....	17	88	74	71	1,346	1,303	888	933
New York.....	2,468	9,138	7,927	7,117	186,738	176,614	25,138	29,673
North Carolina.....	278	1,293	1,257	1,171	29,206	19,367	3,000	3,381
North Dakota.....	10	72	68	62	1,621	1,519	548	587
Ohio.....	408	1,940	1,543	1,415	36,196	34,520	7,803	8,596
Oklahoma.....	83	437	332	312	6,191	5,955	1,905	2,079
Oregon.....	158	757	656	648	15,054	14,581	2,179	2,332
Pennsylvania.....	1,216	5,434	4,597	4,258	110,348	104,819	12,403	14,325
Rhode Island.....	181	826	762	731	16,497	16,092	1,589	1,741
South Carolina.....	92	500	408	384	7,307	7,058	1,906	2,309
South Dakota.....	8	41	34	31	673	636	464	488
Tennessee.....	153	1,316	1,078	1,026	17,918	17,265	2,702	2,920
Texas.....	114	637	477	454	7,959	7,729	6,050	6,744
Utah.....	27	154	128	116	3,089	2,809	1,087	1,244
Vermont.....	21	131	114	104	2,369	2,248	539	607
Virginia.....	97	486	411	390	7,032	6,832	1,722	1,839
Washington.....	224	1,210	993	949	23,377	22,576	3,561	3,671
West Virginia.....	130	835	729	629	14,607	12,660	1,432	1,419
Wisconsin.....	132	697	575	525	14,167	13,244	2,589	2,835
Wyoming.....	7	32	30	27	727	671	527	585
Alaska.....	18	116	137	133	4,192	4,098	509	554
Hawaii.....	22	186	129	103	2,342	2,089	561	609

¹ Includes transitional initial claims.

² Represents weeks claimed by continued claims.

³ Benefits for other than total unemployment are not provided by State law in Montana.

⁴ Unadjusted for voided benefit checks.

⁵ Advances for unemployment insurance administration certified to State agencies during fiscal year. Totals include, but State figures exclude, expenses for postage.

⁶ Includes \$334,000 and \$5,000 granted to Puerto Rico and Virgin Islands, respectively, in fiscal 1951 for employment service administration and \$420,000 and \$20,000, respectively, in fiscal 1952.

Source: Department of Labor, Bureau of Employment Security.

No. 281.—UNEMPLOYMENT INSURANCE—CONTRIBUTIONS COLLECTED AND BENEFITS PAID UNDER STATE LAWS, BY STATES AND TERRITORIES: 1951 AND 1952

[In thousands of dollars (except ratios). Corrected to January 30, 1953]

STATE AND TERRITORY	Month and year benefits first payable	Funds available for benefits as of Dec. 31, 1950 ¹	CONTRIBUTIONS COLLECTED ²		BENEFITS PAID ³		RATIO (PER-CENT) OF BENEFITS TO CONTRIBUTIONS		FUNDS AVAILABLE FOR BENEFITS ⁴	
			1951	1952	1951	1952	1951	1952	Dec. 31, 1951	Dec. 31, 1952
Total		6,972,295	1,492,509	1,367,676	840,411	998,267	56.3	73.0	7,782,048	8,327,530
Alabama	Jan. 1938	56,850	15,749	15,592	8,218	11,167	52.2	71.6	65,705	71,672
Arizona	do	30,265	5,334	5,943	1,281	1,309	24.0	21.4	35,018	40,409
Arkansas	Jan. 1939	36,559	7,460	8,198	4,454	5,707	60.1	69.6	40,328	43,704
California	Jan. 1938	573,884	182,467	176,987	95,062	101,678	52.1	57.4	674,488	765,514
Colorado	Jan. 1939	56,137	5,388	6,254	1,216	1,311	22.9	21.0	61,550	67,927
Connecticut	Jan. 1938	156,130	32,608	35,723	10,419	11,044	32.0	30.9	181,915	210,922
Delaware	Jan. 1939	14,360	1,819	1,880	964	1,023	33.0	54.2	15,739	16,966
Dist. of Columbia	Jan. 1938	46,775	4,417	4,019	1,557	1,700	35.3	42.3	50,678	54,162
Florida	Jan. 1939	73,589	9,136	9,710	6,560	7,483	71.8	77.1	77,757	81,710
Georgia	do	108,989	15,225	16,269	8,455	9,491	55.5	58.3	118,170	127,645
Idaho	Sept. 1938	27,747	4,960	4,613	1,902	2,862	38.4	62.0	31,413	33,857
Illinois	July 1939	450,544	70,316	75,758	56,877	57,348	80.9	75.7	479,873	502,654
Indiana	Apr. 1938	190,094	27,783	21,291	13,957	20,842	30.2	97.9	217,405	222,729
Iowa	July 1938	100,710	5,872	4,814	3,094	4,217	55.5	102.6	105,405	107,634
Kansas	Jan. 1939	64,651	7,382	8,849	3,849	3,912	52.1	44.2	69,596	76,142
Kentucky	do	123,670	18,096	19,472	10,812	15,193	59.7	78.0	133,681	140,899
Louisiana	Jan. 1938	97,640	19,671	21,320	13,264	13,181	67.4	61.8	108,198	116,761
Maine	do	36,744	7,219	7,316	5,569	5,626	77.0	72.8	39,218	42,106
Maryland	do	112,176	15,113	15,177	8,758	10,930	68.9	72.0	121,001	127,975
Massachusetts	do	62,665	94,424	97,995	48,523	59,133	51.4	60.3	140,088	185,369
Michigan	July 1938	317,647	78,763	76,533	47,120	61,987	59.8	81.0	358,834	379,441
Minnesota	Jan. 1938	119,633	14,228	11,698	9,104	11,612	64.6	86.3	127,274	130,146
Mississippi	Apr. 1938	41,983	4,679	5,265	4,341	6,066	90.1	115.5	43,234	45,877
Missouri	Jan. 1939	194,674	27,142	15,152	12,090	13,624	44.5	89.9	214,143	220,907
Montana	July 1939	32,052	5,083	5,324	2,285	2,155	45.0	40.5	35,535	36,526
Nebraska	Jan. 1939	35,635	4,174	2,691	1,518	2,172	36.4	80.7	39,079	40,467
Nevada	do	12,357	1,920	2,601	1,275	1,245	66.4	47.8	13,444	15,103
New Hampshire	Jan. 1938	19,863	6,132	6,094	5,282	5,790	89.1	95.0	21,144	21,908
New Jersey	Jan. 1939	421,227	63,737	68,139	43,844	51,163	68.8	75.1	480,485	477,680
New Mexico	Dec. 1938	24,393	5,094	4,083	1,027	1,541	20.2	37.7	29,034	32,356
New York	Jan. 1938	904,616	323,938	291,173	180,095	185,211	58.4	63.6	1,060,516	1,191,005
North Carolina	do	162,036	24,676	20,796	17,464	20,162	72.5	67.0	172,287	176,777
North Dakota	Jan. 1939	9,622	1,902	1,892	1,183	1,616	62.2	85.4	10,540	11,056
Ohio	do	514,683	73,677	75,364	29,125	35,876	38.2	47.6	571,595	624,457
Oklahoma	Dec. 1938	46,332	7,927	8,946	5,848	6,175	73.8	69.0	49,431	53,336
Oregon	Jan. 1938	74,791	13,272	11,794	10,446	15,009	78.7	127.2	79,102	77,684
Pennsylvania	do	537,488	127,198	47,033	66,326	109,982	52.2	229.5	610,440	561,028
Rhode Island	do	24,390	16,588	16,225	17,408	16,494	104.9	101.1	22,990	25,286
South Carolina	July 1938	50,830	11,733	14,075	6,171	7,292	52.5	51.8	57,574	65,715
South Dakota	Jan. 1939	10,493	1,604	1,357	712	673	44.4	49.6	11,622	12,574
Tennessee	Jan. 1938	96,177	19,488	19,017	14,029	17,909	72.0	94.1	103,754	107,156
Texas	do	229,327	19,962	22,258	6,988	7,943	30.0	35.7	248,274	268,168
Utah	do	31,321	3,536	3,790	2,358	3,054	66.7	80.4	33,188	34,668
Vermont	do	14,260	2,479	2,407	1,374	2,365	55.4	98.3	15,718	16,108
Virginia	do	51,400	12,700	8,964	5,601	7,041	46.5	78.3	59,630	59,579
Washington	Jan. 1939	158,221	32,972	27,144	15,004	23,270	46.5	85.7	179,877	187,532
West Virginia	Jan. 1938	83,172	13,532	12,817	8,185	18,566	60.0	108.7	90,351	91,239
Wisconsin	July 1936	222,140	17,085	15,928	7,254	14,128	41.6	74.6	237,466	247,563
Wyoming	Jan. 1939	12,641	1,857	2,106	793	725	42.7	34.4	13,983	15,866
Alaska	do	9,141	2,423	3,775	1,785	4,171	73.7	110.5	9,968	9,766
Hawaii	do	21,778	2,641	2,149	1,815	2,336	68.7	108.7	23,090	23,410

¹ Sum of balances in State clearing account and benefit-payment account, and in State unemployment trust fund account in U. S. Treasury. State unemployment trust fund accounts include interest credited.

² Contributions, penalties, and interest from employers and contributions from employees. Adjusted for refunds of contributions and for dishonored contribution checks.

³ Adjusted for voided benefit checks.

Source: Department of Labor, Bureau of Employment Security.

No. 282.—UNEMPLOYMENT INSURANCE—SUMMARY OF SELECTED OPERATIONS UNDER STATE UNEMPLOYMENT INSURANCE LAWS: 1942 TO 1952

[Data corrected to January 30, 1953]

YEAR AND MONTH	COVERED EMPLOYMENT ¹		Beneficiaries ⁴	Weeks compensated	Continued claims ⁵	Benefit payments ⁶ (thousands)
	Workers ² (thousands)	Wages ³ (thousands)				
1942.....	29,349	\$54,796,162	2,815,127	28,157,730	33,761,947	\$344,084
1943.....	30,828	66,116,563	664,015	6,003,608	7,604,684	79,643
1944.....	30,044	69,139,035	533,406	4,123,924	5,480,621	62,385
1945.....	28,407	66,642,128	2,861,190	24,179,769	30,633,727	445,866
1946.....	30,234	73,402,152	4,461,032	50,813,263	67,333,494	1,094,850
1947.....	32,278	86,595,237	3,983,603	44,324,983	51,859,949	776,165
1948.....	33,088	96,094,825	4,008,393	42,694,939	50,981,844	793,265
1949.....	31,665	93,863,033	7,363,886	86,638,269	102,612,247	1,737,279
1950.....	32,887	103,129,637	5,211,883	67,859,529	78,654,227	1,373,426
1951.....	34,858	118,717,346	4,127,133	41,598,339	50,392,621	840,411
1952.....	(7)	(7)	4,383,151	45,777,240	54,311,286	996,267
January.....	34,461	30,035,667	1,185,164	5,451,753	6,530,099	116,469
February.....	34,565		1,146,445	4,815,067	5,483,269	105,023
March.....	34,713		1,112,773	4,673,650	5,145,386	101,564
April.....	35,045		992,634	4,367,591	5,149,793	94,385
May.....	35,201		918,424	4,041,065	4,708,011	86,958
June.....	35,421		918,139	3,856,182	4,505,064	83,511
July.....	(7)	(7)	870,694	4,006,114	5,308,110	88,612
August.....	(7)	(7)	979,887	4,115,526	4,679,644	95,389
September.....	(7)	(7)	630,800	2,775,521	3,158,685	62,094
October.....	(7)	(7)	529,958	2,437,809	2,882,991	54,227
November.....	(7)	(7)	535,869	2,143,476	2,705,947	47,730
December.....	(7)	(7)	672,497	3,093,486	4,053,687	69,061

¹ Excludes railroads and allied groups subject as of July 1, 1939, to Railroad Unemployment Insurance Act.² Until January 1945, represents covered employment on last payroll of each type (weekly, semimonthly, etc.) ending in month; thereafter, employment on payroll of each type ending nearest fifteenth of month. Annual figures represent averages of 12 monthly figures.³ Total wages in covered employment for all pay periods ending within period.⁴ Annual figures represent first payments made to beneficiaries; monthly figures represent average weekly number of weeks of unemployment compensated during month.⁵ Beginning with January 1949, represents weeks claimed by continued claims.⁶ Annual amounts adjusted, but monthly figures not adjusted, for voided benefit checks.⁷ Includes \$1,019,000 for 1947, \$3,331,000 for 1948, \$1,287,000 for 1949, and \$312,000 for 1950 paid to seamen under the Reconversion Unemployment Benefits for seamen program. Program expired June 30, 1950.⁸ Not available.

Source: Department of Labor, Bureau of Employment Security.

No. 283.—PLACEMENTS MADE BY PUBLIC EMPLOYMENT OFFICES: 1940 TO 1952

[Beginning 1950, includes Alaska, Hawaii and Puerto Rico. Full responsibility of Employment Service for Farm Placement Program terminated June 1943, resumed January 1, 1948]

YEAR AND MONTH	PLACEMENTS		MONTH	PLACEMENTS	
	Total	Nonagri-cultural		Total	Nonagri-cultural
1940.....	5,226,712	3,661,040	July.....	2,097,008	585,575
1941.....	7,427,989	5,404,291	August.....	1,824,864	627,849
1942.....	10,226,967	6,919,692	September.....	2,108,355	620,390
1943.....	12,253,224	9,393,196	October.....	2,136,966	609,794
1944.....	12,219,113	11,446,007	November.....	1,008,281	498,595
1945.....	10,811,100	9,808,476	December.....	639,694	426,441
1946.....	7,139,778	5,518,631			
1947.....	6,328,100	5,279,979	1952.....		
1948.....	11,909,995	5,385,533	January.....	596,807	472,999
1949.....	13,508,400	4,442,564	February.....	504,406	427,200
1950.....	13,469,326	5,624,701	March.....	536,602	464,666
1951.....	15,328,383	6,552,034	April.....	690,423	665,672
1952.....	16,554,965	6,500,813	May.....	1,315,319	571,862
			June.....	2,068,042	681,251
January.....	573,666	485,788	July.....	1,461,814	555,569
February.....	487,891	437,542	August.....	1,669,197	588,166
March.....	579,497	512,671	September.....	2,527,846	657,003
April.....	659,845	551,631	October.....	2,369,854	641,000
May.....	1,343,230	610,200	November.....	1,116,704	507,041
June.....	1,869,086	585,285	December.....	698,849	467,484

Source: Department of Labor, Bureau of Employment Security.

—NONAGRICULTURAL PLACEMENTS MADE BY PUBLIC EMPLOYMENT OFFICES,
BY SEX, AND VETERAN STATUS, BY STATES AND OTHER AREAS: 1952

LAND AND STATE OR OTHER AREA	Total	SEX		VETERAN STATUS		PERCENT OF TOTAL	
		Male	Female	Veteran	Non- veteran	Male	Veteran
UNITED STATES	6,500,813	3,919,745	2,581,068	1,482,711	5,018,102	60.3	22.8
WINTER							
arch.	1,304,865	786,059	578,806	310,179	1,054,686	57.6	22.7
ber.	1,718,785	1,078,002	640,783	387,673	1,331,112	62.7	22.6
ember	1,801,638	1,090,184	711,454	401,125	1,400,513	60.5	22.5
total	1,615,525	965,500	650,025	383,734	1,231,791	59.8	23.8
OTHER AREA							
Ala.	133,768	82,311	51,457	23,078	110,690	61.5	17.3
Ark.	61,415	44,410	17,005	15,715	45,700	72.3	25.6
Cal.	131,052	89,208	41,844	27,112	103,940	68.1	20.7
Col.	433,482	276,945	156,537	135,663	297,819	63.9	31.3
Conn.	81,099	60,383	20,716	24,361	56,738	74.5	30.0
Del.	104,581	54,286	50,295	19,987	84,594	51.9	19.1
Fla.	14,821	7,653	7,166	2,064	12,757	51.6	13.9
Ga.	48,733	27,011	21,722	10,494	38,239	55.4	21.5
Idaho	184,476	104,540	79,936	40,482	143,994	56.7	21.9
Ill.	144,056	89,035	55,021	23,349	120,707	61.8	16.2
Ind.	39,833	30,054	9,779	16,709	23,125	75.5	41.9
Iowa	212,478	144,147	68,331	59,404	153,074	67.8	28.0
Kent.	121,598	71,747	49,831	29,501	92,097	69.0	24.3
La.	101,912	75,017	26,895	28,295	73,617	73.6	27.8
Me.	104,433	78,780	25,653	28,098	76,335	73.4	26.9
Mass.	35,542	21,472	14,070	7,091	28,451	60.4	20.0
Mich.	98,437	62,657	35,780	22,507	75,930	63.7	22.9
Minn.	34,552	20,321	14,231	6,666	27,886	58.8	19.3
Miss.	77,410	47,674	29,736	18,595	58,815	61.6	21.0
Mo.	219,574	107,099	112,475	46,399	173,175	48.8	21.1
Mont.	172,788	123,917	48,871	45,879	126,909	71.7	26.6
Nebr.	127,601	95,005	32,596	47,771	79,830	74.5	37.4
Nev.	91,334	53,544	37,790	15,173	76,161	58.6	16.6
N.H.	171,470	98,403	73,067	31,203	140,267	57.4	18.2
N.J.	37,288	30,626	6,662	12,773	24,515	82.1	34.3
N.M.	72,960	60,997	11,963	26,117	46,843	83.0	35.8
N.Y.	28,724	20,783	7,941	10,520	18,204	72.4	36.6
Ohio	22,825	14,298	8,527	5,056	17,769	62.6	22.2
Ore.	146,028	61,917	84,111	19,542	126,486	42.4	13.4
Penn.	57,423	46,409	11,014	15,389	42,034	80.8	26.8
R.I.	861,395	339,027	522,368	124,365	737,030	39.4	14.4
S.D.	175,034	101,402	73,732	29,380	145,654	57.9	16.8
Tenn.	25,636	18,828	6,808	6,751	18,885	73.4	26.3
Texas	328,799	233,019	95,780	93,482	235,317	70.9	28.4
Vt.	152,863	111,318	41,545	45,813	107,050	72.8	30.0
Wash.	82,302	62,452	19,850	30,014	52,288	75.9	36.5
Wisc.	234,921	114,034	120,887	46,222	188,699	48.5	19.7
Wyo.	27,940	10,030	17,910	3,487	24,453	35.9	12.5
Alaska	91,121	58,246	32,875	15,285	75,836	63.9	16.8
Hawaii	20,234	15,629	4,605	6,669	13,565	77.2	33.0
Guam	143,943	84,666	59,277	38,740	105,203	58.8	26.9
Puerto Rico	593,357	372,520	210,837	121,260	472,097	63.9	20.8
Virgin Islands	55,286	41,266	14,020	17,923	37,363	74.6	32.4
Samoa	11,710	7,730	3,980	3,195	8,515	66.0	27.3
Marshall Is.	96,707	52,292	44,415	14,455	82,252	54.1	14.9
Philippines	91,341	69,698	21,673	26,902	64,439	76.3	25.5
British Isles	24,797	13,123	11,674	5,506	19,291	52.9	22.2
France	125,751	75,386	50,365	24,995	100,756	59.9	19.9
Germany	14,715	11,009	3,106	4,729	9,986	78.9	32.1
Italy	10,033	6,805	3,228	3,037	6,996	67.8	30.3
Japan	11,375	9,103	2,272	2,701	8,674	80.0	23.7
Spain	18,476	10,139	8,337	2,697	15,779	54.9	14.6
U.S.S.R.	1,384	902	482	51	1,333	65.2	3.7

Department of Labor, Bureau of Employment Security.

**No. 285.—NONAGRICULTURAL PLACEMENTS MADE BY PUBLIC EMPLOYMENT OFFICES,
BY SEX, VETERAN STATUS, AND INDUSTRY DIVISION: 1952**

INDUSTRY DIVISION	Total	SEX		VETERAN STATUS	
		Male	Female	Veteran	Non-veteran
All industries.....	6,500,813	3,919,745	2,581,068	1,482,711	5,018,102
Forestry and fishing.....	9,635	7,269	2,366	2,127	7,508
Mining.....	47,696	44,564	3,132	18,532	29,164
Construction.....	661,471	650,036	11,435	223,788	437,683
Manufacturing.....	2,016,521	1,239,517	777,004	471,217	1,545,304
Transportation, communication, and other public utilities.....	332,118	308,294	23,824	135,652	196,466
Wholesale and retail trade.....	1,299,824	830,915	468,909	317,278	982,546
Finance, insurance, and real estate.....	94,091	42,745	51,346	15,613	78,478
Service.....	1,841,759	652,464	1,189,295	224,007	1,617,752
Domestic.....	1,213,608	292,839	920,769	95,799	1,117,809
Government.....	190,147	137,061	53,086	72,399	117,748
Establishments, n. e. c.....	7,551	6,890	671	2,098	5,453
PERCENTAGE DISTRIBUTION BY INDUSTRY DIVISION					
Total.....	100.0	100.0	100.0	100.0	100.0
Forestry and fishing.....	.1	.2	.1	.1	.1
Mining.....	.7	1.1	.1	1.2	.6
Construction.....	10.2	16.6	.4	15.1	8.7
Manufacturing.....	31.1	31.6	30.1	31.9	30.8
Transportation, communication, and other public utilities.....	5.1	7.9	.9	9.1	3.9
Wholesale and retail trade.....	20.0	21.2	18.2	21.4	19.6
Finance, insurance, and real estate.....	1.4	1.1	2.0	1.1	1.6
Service.....	28.4	16.6	46.1	15.1	32.3
Domestic.....	18.7	7.6	35.7	6.5	22.3
Government.....	2.9	3.5	2.1	4.9	2.3
Establishments, n. e. c.....	.1	.2	(1)	.1	.1
PERCENTAGE DISTRIBUTION BY SEX AND VETERAN STATUS					
Total.....	100.0	60.3	39.7	22.8	77.2
Forestry and fishing.....	100.0	75.4	24.6	22.1	77.9
Mining.....	100.0	93.4	6.6	38.9	61.1
Construction.....	100.0	98.3	1.7	33.8	66.2
Manufacturing.....	100.0	61.5	38.5	23.4	76.6
Transportation, communication, and other public utilities.....	100.0	92.8	7.2	40.8	59.2
Wholesale and retail trade.....	100.0	63.9	36.1	24.4	75.6
Finance, insurance, and real estate.....	100.0	45.4	54.6	16.6	83.4
Service.....	100.0	35.4	64.6	12.2	87.8
Domestic.....	100.0	24.1	75.9	7.9	92.1
Government.....	100.0	72.1	27.9	38.1	61.9
Establishments, n. e. c.....	100.0	91.1	8.9	27.8	72.2

¹ Less than 0.05 percent.

Source: Department of Labor, Bureau of Employment Security.

**No. 286.—NONAGRICULTURAL PLACEMENTS MADE BY PUBLIC EMPLOYMENT OFFICES,
BY MAJOR OCCUPATIONAL GROUP: 1948 TO 1952**

[See headnote, table 283]

OCCUPATIONAL GROUP	1948	1949	1950	1951	1952
All occupations.....	5,385,533	4,442,554	5,624,701	6,552,034	6,500,813
Professional and managerial.....	61,052	52,461	66,972	87,454	83,137
Clerical and sales.....	607,783	642,254	694,915	763,479	749,481
Service.....	1,854,281	1,338,240	1,513,037	1,763,047	1,820,276
Skilled.....	965,544	289,643	400,073	426,807	370,071
Semiskilled.....	697,933	567,388	741,598	836,956	857,688
Unskilled and other.....	2,298,940	1,652,568	2,208,106	2,684,291	2,620,160

Source: Department of Labor, Bureau of Employment Security.

NO. 287.—RAILROAD EMPLOYEES AND RAILROAD RETIREMENT AND SURVIVOR BENEFITS, BY CLASS: 1940 TO 1952

ITEM	1940	1945	1947	1948	1949	1950	1951	1952
Number of employees (1,000).....	1,703	3,010	2,471	2,316	2,090	2,034	2,070	(¹)
NUMBER OF BENEFITS								
Monthly benefits awarded, total.....	23,817	24,213	124,019	81,050	63,154	62,474	56,709	146,402
Retirement annuities and pensions.....	22,180	23,242	43,874	32,930	36,020	36,815	² 33,531	² 126,271
Survivor benefits.....	1,637	971	90,145	48,120	27,134	26,659	23,178	20,131
Monthly benefits terminated, total.....	13,343	14,770	27,219	28,232	31,340	34,316	34,973	45,369
Retirement annuities and pensions.....	12,212	13,915	23,581	18,344	20,164	21,293	² 21,500	² 31,264
Survivor benefits.....	1,131	855	3,638	9,888	11,176	13,023	13,413	14,095
Monthly benefits in current-payment status, total.....	149,241	177,239	290,160	345,408	370,071	396,797	416,786	514,292
Retirement annuities and pensions.....	145,978	172,875	211,566	226,053	241,627	255,065	² 267,092	² 357,932
Survivor benefits.....	3,263	4,414	78,594	119,355	128,444	141,732	149,694	156,440
Lump-sum death benefits awarded, total..	13,378	20,581	16,253	28,051	33,206	34,938	29,716	25,706
AMOUNT OF BENEFITS (\$1,000)								
Total.....	118,111	147,050	202,449	253,566	291,630	310,845	² 330,976	² 449,699
Retirement annuities and pensions.....	114,166	137,140	177,053	208,642	240,894	254,240	² 268,733	² 361,200
Survivor benefits:								
Monthly.....	1,448	1,772	19,283	36,011	39,257	43,684	49,527	74,085
Lump-sum.....	2,497	8,138	6,114	8,914	11,480	12,722	12,716	13,745

¹ Not available.² Includes annuities to spouses of retired employees which became payable Nov. 1, 1951.Source: Railroad Retirement Board. Data are published on a fiscal-year basis in *Annual Report* and currently in *The Monthly Review*.

NO. 288.—RAILROAD UNEMPLOYMENT AND SICKNESS BENEFITS—SUMMARY OF OPERATIONS THROUGH JUNE 1952

FISCAL YEAR	Applications received ¹	Claims received	BENEFIT PAYMENTS		Amount of benefits (in thousands) ²	Number of beneficiaries	Accounts exhausted
			Number	Average amount			
UNEMPLOYMENT BENEFITS							
1939-40.....	210,823	1,441,213	(³)	(⁴)	\$14,810	161,000	29,298
1940-41.....	181,157	1,257,822	(³)	(⁴)	17,699	164,000	26,652
1941-42.....	90,151	517,394	450,698	\$19.86	8,890	80,000	11,368
1942-43.....	21,816	100,826	80,584	22.22	1,753	18,000	2,512
1943-44.....	6,839	27,495	21,687	26.44	547	5,000	434
1944-45.....	8,959	34,874	27,547	26.47	728	6,000	625
1945-46.....	201,112	847,069	731,435	28.01	20,517	157,000	15,388
1946-47.....	256,900	1,763,264	1,585,995	29.41	46,617	225,000	47,639
1947-48.....	266,671	1,346,574	1,145,940	28.57	32,427	210,000	22,460
1948-49.....	346,795	1,706,112	1,531,124	30.70	46,745	286,000	20,331
1949-50.....	592,294	3,730,733	3,475,121	32.72	113,769	696,000	83,131
1950-51.....	233,403	1,027,727	911,677	27.53	24,780	181,000	16,733
1951-52.....	219,527	905,331	823,374	28.06	22,741	162,000	10,760
SICKNESS BENEFITS (INCLUDING MATERNITY BENEFITS)							
1947-48.....	234,926	799,903	734,276	⁴ 39.02	26,604	150,000	15,957
1948-49.....	213,570	921,918	873,464	⁴ 39.57	29,823	179,000	20,627
1949-50.....	197,023	896,024	851,780	⁴ 40.36	29,487	160,000	22,107
1950-51.....	185,671	825,905	782,883	⁴ 40.08	27,003	143,000	21,866
1951-52.....	191,620	800,562	757,850	40.43	25,898	143,000	19,847

¹ Application submitted for unemployment when worker applies for unemployment benefits for first time with respect to benefit year, for sickness at the beginning of each spell of sickness. Beginning with 1947-48, data include some applications submitted in June with respect to following year.² Adjusted for settlement of underpayments and recovery of overpayments.³ Not reported on comparable basis. ⁴ Excluding maternity benefits.Source: Railroad Retirement Board, *Annual Report*. Data published currently in *The Monthly Review*.

No. 289.—RAILROAD RETIREMENT, SURVIVOR, UNEMPLOYMENT, AND SICKNESS BENEFITS, BY STATE OF RESIDENCE OF BENEFICIARY: 1952

[In thousands. Retirement and survivor payment distributions based on preliminary estimates]

STATE	Total	Retire- ment ¹	Survivor ¹	Unem- ployment	Sickness (including maternity)
Total.....	\$525, 512	\$361, 200	\$87, 830	\$41, 793	\$34, 689
Alabama.....	7, 449	4, 571	1, 280	1, 045	545
Arizona.....	3, 117	2, 054	385	395	283
Arkansas.....	5, 419	3, 903	814	373	329
California.....	34, 372	25, 321	5, 172	1, 502	2, 377
Colorado.....	6, 469	4, 707	962	410	390
Connecticut.....	3, 100	2, 074	736	41	249
Delaware.....	1, 854	1, 349	319	101	85
District of Columbia.....	1, 569	897	409	73	190
Florida.....	12, 244	9, 672	1, 389	730	453
Georgia.....	8, 620	5, 658	1, 592	742	728
Idaho.....	1, 919	1, 211	376	171	162
Illinois.....	38, 901	26, 227	7, 052	2, 430	3, 191
Indiana.....	18, 952	13, 683	2, 942	1, 282	1, 094
Iowa.....	11, 276	8, 483	1, 921	356	616
Kansas.....	10, 454	7, 560	1, 766	445	683
Kentucky.....	11, 932	8, 126	1, 852	1, 131	822
Louisiana.....	5, 416	3, 503	1, 101	464	348
Maine.....	2, 975	2, 129	523	144	178
Maryland.....	8, 767	5, 822	1, 657	797	492
Massachusetts.....	8, 907	5, 828	2, 067	391	601
Michigan.....	13, 790	9, 500	2, 244	1, 290	755
Minnesota.....	14, 893	10, 054	2, 387	1, 600	851
Mississippi.....	4, 566	3, 096	709	506	255
Missouri.....	17, 716	12, 288	2, 772	1, 451	1, 206
Montana.....	3, 322	2, 320	513	231	269
Nebraska.....	6, 041	4, 266	978	318	479
Nevada.....	978	688	177	39	74
New Hampshire.....	1, 751	1, 281	306	58	106
New Jersey.....	15, 289	11, 137	2, 895	315	942
New Mexico.....	2, 605	1, 335	493	533	243
New York.....	38, 380	25, 745	7, 162	2, 614	2, 859
North Carolina.....	6, 029	3, 872	1, 150	613	393
North Dakota.....	1, 720	1, 065	300	221	135
Ohio.....	34, 983	24, 591	5, 620	2, 508	2, 264
Oklahoma.....	4, 528	3, 211	703	307	307
Oregon.....	5, 338	4, 023	717	290	309
Pennsylvania.....	63, 061	41, 000	9, 432	8, 825	3, 804
Rhode Island.....	1, 056	686	210	92	68
South Carolina.....	3, 207	2, 024	632	367	184
South Dakota.....	1, 420	941	263	129	88
Tennessee.....	10, 845	7, 408	1, 755	973	709
Texas.....	18, 949	13, 005	3, 298	1, 054	1, 593
Utah.....	2, 775	1, 848	569	178	181
Vermont.....	1, 498	1, 106	232	73	87
Virginia.....	13, 120	8, 663	2, 451	1, 086	920
Washington.....	8, 546	6, 419	1, 250	455	422
West Virginia.....	9, 267	5, 698	1, 473	1, 329	767
Wisconsin.....	10, 841	7, 573	1, 805	971	493
Wyoming.....	1, 705	1, 192	312	83	119
Outside continental United States.....	3, 580	2, 580	632	266	102

¹ State distribution based on projection of 11 months figures.

Source: Railroad Retirement Board. Data published on fiscal-year basis in *Annual Report*.

NO. 290.—CIVIL SERVICE RETIREMENT ACT—ANNUITIES AND LUMP-SUM PAYMENTS: 1939 TO 1952

(Dollar amounts in thousands. See general note, p. 240)

JUNE 30 OR YEAR ENDING JUNE 30—	ANNUITIES ¹					LUMP-SUM PAYMENTS					
	Num- ber cer- tified	Num- ber termi- nated	Number in force		Annual value	Separated em- ployees ²		Deceased em- ployees ³		Deceased an- nuityants ⁴	
			Total ⁵	Dis- ability		Num- ber	Amount	Num- ber	Amount	Num- ber	Amount
1939.....	5,796	3,541	58,385	14,315	\$57,074	14,800	\$2,727	2,871	\$3,155	2,242	\$1,405
1940.....	7,267	3,625	62,027	15,294	59,879	15,183	2,857	2,812	3,723	2,145	1,483
1941.....	8,223	4,132	66,118	16,768	63,468	21,100	3,618	3,738	4,260	2,776	1,726
1942.....	7,504	4,443	69,179	18,032	66,456	45,592	5,596	3,780	3,204	2,611	1,686
1943.....	9,679	4,886	73,972	19,602	71,450	111,363	7,178	6,312	4,987	2,658	2,008
1944.....	10,041	5,659	78,354	21,158	75,653	390,284	21,536	9,061	5,155	2,915	2,263
1945.....	12,380	5,511	85,225	23,389	82,346	200,858	62,377	16,374	7,441	3,062	2,476
1946.....	16,034	5,113	96,146	26,827	91,887	1,450,434	185,086	17,924	8,546	2,990	2,563
1947.....	22,158	6,888	111,416	31,802	103,321	943,026	178,653	17,304	10,372	3,971	3,710
1948.....	21,879	7,448	125,897	35,353	134,244	432,000	112,846	10,968	9,361	3,563	3,639
1949.....	31,371	8,935	148,336	39,076	154,252	228,554	61,407	6,338	3,026	4,872	4,685
1950.....	33,303	9,451	172,206	42,869	181,878	239,151	88,194	4,859	3,712	6,827	4,194
1951.....	35,654	10,771	192,148	45,001	205,641	166,962	64,914	4,387	3,068	7,584	3,946
1952.....	30,990	11,935	216,232	47,964	227,448	146,714	71,038	4,308	4,347	7,575	3,582

¹ Through June 30, 1940, data relate entirely to employees retired voluntarily or involuntarily under various age and length of service requirements and to employees with at least 5 years of service who became totally disabled for the position occupied prior to eligibility for retirement. Beginning Jan. 1, 1940, employees may elect a joint and survivor annuity, and beginning Feb. 29, 1948, widows and minor children of deceased employees and annuitants are eligible for survivor annuities under certain conditions: number of survivor annuities in force as of June 30 increased from 26 in 1941 to 39,902 in 1952. Beginning Jan. 24, 1942, employees with at least 5 years service who separate voluntarily or involuntarily prior to eligibility for retirement may obtain deferred annuity at age 62; such annuitants increased from 5 as of June 30, 1942, to 32,182 as of June 30, 1952. Prior to 1952, excludes annuities purchased by voluntary contributions.

² Data relate to refunds of amounts to employees' credit in fund paid to employees not eligible for an annuity or who, if eligible, elected to take a refund.

³ Data relate to refunds of amounts to employees' credit paid to designated or other beneficiaries of employees who died while in service or after separation.

⁴ Data relate to refunds of balance of amount to annuitants' credit at time of death paid to designated or other beneficiaries of annuitants. Includes refunds to disability annuitants, whose entitlement to an annuity was terminated, and unexpended balances paid upon termination of survivor annuities.

⁵ Due to adjustments, number in force at end of fiscal year does not in all cases equal number certified less number terminated in that year, plus number in force at end of preceding fiscal year.

Source: Civil Service Commission, annual retirement report.

NO. 291.—CIVIL SERVICE RETIREMENT ACT—NUMBER OF EMPLOYEE ANNUITANTS AND SURVIVOR ANNUITANTS ON THE ROLL, BY RATES OF ANNUITY: JUNE 30, 1952

RATES OF ANNUITY ¹	NUMBER ON ROLL		RATES OF ANNUITY ¹	NUMBER ON ROLL	
	Employee annu- itants	Survivor annu- itants		Employee annu- itants	Survivor annu- itants
Annuityants, total.....	176,330	39,902	\$1,500-\$1,679.....	8,173	103
Under \$120.....	312	3,842	\$1,680-\$1,799.....	5,885	77
\$120-\$239.....	6,756	8,226	\$1,800-\$1,919.....	5,265	87
\$240-\$459.....	15,742	6,250	\$1,920-\$2,039.....	4,651	46
\$460-\$679.....	11,755	4,982	\$2,040-\$2,159.....	3,398	38
\$680-\$899.....	9,404	4,019	\$2,160-\$2,279.....	2,746	35
\$900-\$1,099.....	8,924	6,883	\$2,280-\$2,399.....	2,242	24
\$1,100-\$1,319.....	9,271	1,433	\$2,400-\$2,599.....	6,945	35
\$1,320-\$1,539.....	8,652	1,200	\$3,000-\$3,599.....	1,805	7
\$1,540-\$1,759.....	8,630	885	\$3,600-\$4,199.....	717	1
\$1,760-\$1,979.....	8,699	731	\$4,200-\$4,799.....	307	.....
\$1,980-\$2,199.....	9,454	504	\$4,800-\$5,399.....	177	.....
\$2,200-\$2,419.....	9,493	320	\$5,400-\$5,999.....	69	.....
\$2,420-\$2,639.....	28,301	204	\$6,000 and over.....	55	.....

¹ Includes increases under sec. 8 as amended by acts of Feb. 28, 1948 (Public Law 426, 80th Cong.), and July 6, 1950 (Public Law 601, 81st Cong.); includes annuities purchased by voluntary contributions; does not include increases under act of July 16, 1952 (Public Law 635, 82d Cong.).

Source: Civil Service Commission, annual retirement report.

No. 292.—WORKMEN'S COMPENSATION PAYMENTS, BY STATES: 1942 TO 1951

[Estimated by Social Security Administration. Payments represent cash and medical benefits and include insurance losses paid by private insurance carriers (compiled from the *Specifier*), net disbursements of State funds (from *Specifier*, *Argus Casualty and Surety Chart*, and State reports; estimated for some States), and self-insurance payments (estimated from available State data). Calendar year data, except fiscal year data for Federal employees, for a few States with State funds, and for 1949 figures for Montana and 1949-1951 for West Virginia. Includes benefit payments under Longshoremen's and Harbor Workers' Compensation Act and Defense Bases Compensation Act for States in which such payments are made]

[In thousands of dollars]

STATE	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Total	330,492	355,862	386,628	410,828	435,213	467,406	537,262	569,838	616,789	707,075
Alabama	2,083	3,120	2,644	2,648	2,278	2,377	2,587	2,659	2,137	3,264
Arizona	2,639	3,297	3,478	3,865	4,133	5,328	7,450	8,218	5,800	5,900
Arkansas	1,917	2,267	2,394	2,379	2,618	3,100	3,149	3,501	3,705	4,430
California	26,081	32,024	37,881	40,208	40,991	45,067	50,536	52,672	57,070	66,570
Colorado	2,632	2,475	2,254	2,285	2,289	2,640	2,956	3,154	3,568	3,200
Connecticut	5,515	6,106	6,780	7,202	7,764	8,814	9,244	9,438	9,500	11,182
Delaware	442	473	417	438	494	549	627	670	720	840
Dist. of Col.	1,496	1,379	1,286	1,193	1,382	1,572	1,972	2,279	2,360	2,635
Florida	2,719	3,407	3,727	4,193	4,571	5,356	6,402	6,815	7,418	9,340
Georgia	2,060	2,531	2,896	2,921	2,831	3,227	3,601	3,806	4,287	5,150
Idaho	1,340	1,435	1,249	1,193	1,317	1,490	1,822	1,920	1,950	2,008
Illinois	18,379	20,694	22,710	23,457	23,507	26,999	30,219	29,941	31,370	35,096
Indiana	5,456	6,498	6,482	6,625	7,012	7,972	8,563	8,694	8,920	11,270
Iowa	2,464	2,464	2,356	2,668	3,154	3,584	3,961	4,192	4,985	5,510
Kansas	2,015	3,135	2,987	2,977	2,981	3,113	3,682	3,682	4,260	4,917
Kentucky	4,716	5,211	5,508	5,716	5,297	6,171	6,242	6,508	6,767	7,400
Louisiana	4,868	5,613	6,382	6,952	6,969	8,122	9,139	9,915	11,400	13,070
Maine	1,628	1,547	2,206	2,224	2,055	2,046	1,996	1,854	1,600	2,040
Maryland	4,031	5,088	5,421	5,853	5,893	6,379	6,506	6,506	6,920	8,410
Massachusetts	9,555	10,126	11,406	11,771	15,149	17,759	19,516	20,916	24,100	27,600
Michigan	11,211	12,423	13,701	14,790	16,698	18,797	20,079	20,007	23,243	24,100
Minnesota	4,546	5,258	5,469	5,853	6,561	7,663	8,680	9,302	9,662	11,200
Mississippi	23	34	23	34	76	75	95	1,383	2,420	3,310
Missouri	6,051	5,711	7,724	8,365	8,908	8,848	9,777	10,170	10,520	12,146
Montana	2,127	1,994	1,943	2,003	1,851	1,972	2,353	2,422	2,544	2,990
Nebraska	1,151	1,440	1,220	1,334	1,601	1,726	1,987	2,178	2,360	2,758
Nevada	1,024	1,190	1,197	1,046	1,032	1,176	1,340	1,571	1,500	2,295
New Hampshire	983	950	960	1,002	1,250	1,339	1,550	1,546	1,670	1,855
New Jersey	17,689	19,612	21,835	21,961	20,339	26,208	27,200	27,681	29,010	36,390
New Mexico	944	601	675	682	803	1,115	1,303	1,760	2,330	2,640
New York	62,878	61,061	67,866	75,092	84,232	89,122	100,139	112,051	119,188	134,590
North Carolina	3,010	3,258	3,476	3,542	4,291	5,027	5,791	5,812	6,430	7,500
North Dakota	747	685	731	743	771	854	891	1,060	1,100	1,256
Ohio	23,471	22,617	23,064	25,603	27,369	32,938	35,464	38,065	40,000	40,600
Oklahoma	3,797	4,565	5,098	5,456	5,842	6,243	6,998	7,525	8,044	9,890
Oregon	4,822	5,146	5,679	5,666	5,557	5,911	6,875	7,923	8,983	11,248
Pennsylvania	25,197	25,029	24,248	24,552	26,318	27,600	28,907	29,138	30,530	34,370
Rhode Island	2,402	3,210	4,330	5,449	5,361	4,208	3,730	3,516	3,800	4,520
South Carolina	2,427	2,702	2,779	2,813	3,024	3,753	3,933	3,968	4,000	3,920
South Dakota	339	309	315	355	434	518	686	802	950	963
Tennessee	2,931	3,480	3,896	4,027	3,750	4,084	4,406	4,721	5,429	6,352
Texas	12,996	14,669	17,192	18,218	20,445	23,497	28,133	30,437	33,380	38,979
Utah	1,575	1,673	1,475	1,312	1,475	1,579	1,657	1,781	1,880	2,090
Vermont	489	462	544	522	627	750	750	842	900	1,115
Virginia	3,598	3,587	3,343	3,361	3,764	4,481	5,057	5,256	5,640	6,250
Washington	7,082	8,245	8,986	9,688	10,810	11,862	14,147	14,659	14,770	17,500
West Virginia	6,820	7,466	7,598	7,735	7,926	8,296	8,890	9,423	9,632	10,096
Wisconsin	7,223	7,888	8,673	9,162	9,903	10,665	11,881	12,362	13,356	15,049
Wyoming	411	442	521	503	579	720	878	930	1,011	1,050
Federal employ- ees	10,562	11,065	11,623	13,163	10,881	14,566	13,672	14,210	23,370	30,427

Source: Department of Health, Education, and Welfare, Social Security Administration, Division of Research and Statistics. Preliminary estimates appear periodically in *Social Security Bulletin*.

93.—PUBLIC ASSISTANCE—FEDERAL GRANTS TO STATES FOR PUBLIC ASSISTANCE, 1950, 1951, AND 1952, AND BY STATES AND OTHER AREAS, 1952

[In thousands. Advances certified from appropriations in specified fiscal year]

FISCAL YEAR AND STATE OR OTHER AREA	Total	Old-age assistance	Aid to dependent children	Aid to the blind	Aid to the perma- nently and totally disabled
1950-51	\$1,123,418	\$843,161	\$256,087	\$24,160	
1951-52	1,185,764	826,075	316,477	26,195	\$17,017
1951-52	1,177,688	799,845	303,280	29,397	45,165
Ala.	23,293	15,186	6,113	333	1,662
Ala.	7,907	5,166	2,464	277	
Ala.	15,966	11,335	4,197	407	28
Ala.	123,005	89,785	29,328	3,891	
Ala.	20,660	16,008	3,097	116	1,438
Ala.	10,097	6,767	3,211	119	
Ala.	1,084	472	495	80	37
Ala. of Columbia	2,819	927	1,360	89	448
Ala.	29,639	20,215	8,408	1,015	
Ala.	33,748	23,767	9,030	841	110
Ala.	4,671	3,067	1,267	68	278
Ala.	53,211	36,711	14,120	1,809	871
Ala.	19,035	13,578	4,849	607	
Ala.	19,066	15,531	3,078	457	
Ala.	16,112	12,588	2,512	204	807
Ala.	25,012	15,855	8,811	647	
Ala.	53,536	37,964	10,621	569	4,382
Ala.	7,390	4,633	2,555	201	
Ala.	7,656	3,374	3,181	161	941
Ala.	43,133	34,137	6,966	574	1,456
Ala.	45,163	30,306	14,015	646	196
Ala.	22,668	17,832	4,678	458	
Ala.	13,888	10,739	2,398	604	187
Ala.	62,290	46,683	10,960	668	3,979
Ala.	5,574	3,729	1,344	195	306
Ala.	9,257	7,415	1,575	267	
Ala.	1,023	1,023	(1)	(1)	
Ala.	3,084	2,150	834	100	
Ala.	10,842	7,238	2,896	309	410
Ala.	6,976	3,424	2,715	162	686
Ala.	88,901	41,192	34,466	1,698	11,545
Ala.	20,706	11,309	7,251	1,298	658
Ala.	4,075	2,863	963	42	206
Ala.	47,874	36,370	8,377	1,293	1,886
Ala.	45,476	32,246	11,741	899	580
Ala.	10,582	7,744	2,109	145	584
Ala.	53,302	23,421	21,603	3,641	4,638
Ala.	5,292	3,134	2,009	68	80
Ala.	13,787	9,679	2,710	393	935
Ala.	5,439	3,819	1,489	67	64
Ala.	25,235	15,371	9,039	825	
Ala.	67,118	57,884	7,429	1,806	
Ala.	5,692	3,266	1,802	80	544
Ala.	2,851	2,221	515	62	63
Ala.	3,474	3,835	3,611	393	636
Ala.	29,982	22,288	4,799	268	2,637
Ala.	14,899	6,013	8,101	288	497
Ala.	20,998	15,581	4,666	465	286
Ala.	1,907	1,376	322	29	180
Ala.	929	556	373	(7)	
Ala.	2,759	591	1,732	35	400
Ala.	3,526	1,721	1,394	43	367
Ala.	97	59	31	4	3

approved plan in operation.

gram approved September 29, 1952, retroactive to October 1, 1951. Federal grant not made until succeeding year.

ce: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Public Assistance.

No. 294.—PUBLIC ASSISTANCE—RECIPIENTS OF ASSISTANCE, BY STATES AND OTHER AREAS: JUNE 1952

STATE OR OTHER AREA	Old-age assistance	AID TO DEPENDENT CHILDREN			Aid to the blind	Aid to the permanently and totally disabled	General assistance
		Families	Recipients				
			Total number ¹	Children			
Total	2,659,867	589,968	2,041,549	1,527,353	197,690	145,345	294,000
Alabama	79,445	18,099	65,141	50,746	1,505	8,547	150
Arizona	13,979	3,617	13,663	10,265	707		1,310
Arkansas	57,946	13,099	48,348	36,950	1,881	223	2,211
California	273,245	54,719	171,506	129,427	11,582		27,782
Colorado	51,667	5,006	18,424	13,942	343	3,725	1,810
Connecticut	17,279	4,580	15,081	10,995	309		3,504
Delaware	1,738	739	2,856	2,195	224	140	724
District of Columbia	2,742	1,996	8,192	6,386	258	1,277	714
Florida	67,173	17,566	57,850	43,211	3,141		5,000
Georgia	95,271	18,460	61,670	47,131	2,973		3,398
Idaho	9,247	2,107	7,307	5,381	199	807	145
Illinois	109,847	22,485	80,862	60,053	3,961	3,010	25,245
Indiana	42,925	8,319	27,964	20,716	1,713		10,818
Iowa	47,805	5,399	18,988	14,129	1,281		3,224
Kansas	37,012	4,113	14,593	11,062	602	2,713	1,852
Kentucky	61,709	19,827	70,216	51,883	2,525		2,754
Louisiana	120,604	22,544	82,872	61,788	1,916	14,942	7,066
Maine	14,086	4,416	15,346	11,113	588		2,949
Maryland	11,276	4,989	19,252	14,722	461	2,692	2,964
Massachusetts	98,076	13,078	45,082	31,756	1,662	5,304	13,900
Michigan	91,164	25,370	82,218	58,561	1,854	1,090	20,787
Minnesota	54,430	7,680	28,100	19,911	1,138		3,350
Mississippi	57,586	10,644	40,274	30,995	2,846	920	906
Missouri	131,377	21,679	73,584	54,258	3,290	11,562	9,221
Montana	11,030	2,274	7,937	5,900	519	1,107	567
Nebraska	20,595	2,699	9,214	6,800	723		1,295
Nevada	2,716	128	1,102	774	139		300
New Hampshire	6,090	1,398	4,848	3,548	301	17	1,079
New Jersey	21,892	5,164	17,192	13,021	818	1,610	6,160
New Mexico	10,784	5,369	18,451	14,323	461	2,246	263
New York	113,375	51,931	175,669	125,595	4,109	30,408	41,457
North Carolina	51,412	17,156	62,406	47,944	4,436	5,200	2,101
North Dakota	8,805	1,567	5,528	4,180	112	653	317
Ohio	114,917	13,170	48,833	36,845	3,752	5,153	19,957
Oklahoma	95,114	19,518	65,780	49,578	2,512	2,691	6,300
Oregon	22,460	3,376	11,398	8,560	381	1,898	4,484
Pennsylvania	71,928	30,077	110,631	82,971	15,615	9,782	18,823
Rhode Island	9,356	3,311	11,047	7,963	186	279	4,076
South Carolina	42,497	6,697	24,873	19,307	1,591	4,655	2,080
South Dakota	11,796	2,609	8,469	6,346	204	228	593
Tennessee	59,535	20,058	72,552	54,462	2,807		2,284
Texas	218,636	15,775	61,528	45,997	6,026		6,600
Utah	9,717	2,840	9,832	7,266	221	1,536	1,181
Vermont	6,992	1,018	3,573	2,765	172	206	1,100
Virginia	18,604	7,519	28,168	21,441	1,448	3,190	2,242
Washington	66,894	9,009	30,058	21,868	1,830	5,302	6,564
West Virginia	26,232	16,874	61,994	47,985	1,124	3,127	3,383
Wisconsin	51,115	8,319	28,201	20,765	1,331	969	4,838
Wyoming	4,187	498	1,824	1,371	95	463	126
Alaska	1,649	768	2,496	1,813	29		126
Hawaii	2,185	3,173	11,718	9,148	104	1,114	1,691
Puerto Rico	36,940	27,020	81,036	61,308	740	6,538	1,723
Virgin Islands	679	222	714	633	45	21	247

¹ Includes children and 1 parent or other adult in families in which adult was considered in determining amount of assistance.

² Includes 534 recipients of payments made without Federal participation in California, 12 in Washington, 941 in Missouri, and 6,291 in Pennsylvania.

³ Partly estimated; total not as large as sum of State figures because of adjustment. See footnote 7.

⁴ Excludes some cases for program not administered by State agency. ⁵ Estimated.

⁶ Excludes cases receiving assistance in kind only and, for a few counties, cases receiving cash payments.

⁷ Includes unknown number of cases receiving medical care, hospitalization, or burial only.

⁸ Represents program administered without Federal participation.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Public Assistance. Data appear periodically in *Social Security Bulletin*.

—PUBLIC ASSISTANCE—PAYMENTS, BY STATES AND OTHER AREAS: FISCAL YEAR 1952

(In thousands of dollars. Includes vendor payments for medical care)

STATE OR OTHER AREA	Total	Old-age assistance	Aid to dependent children	Aid to the blind	Aid to the permanently and totally disabled	General assistance
.....	2,332,544	1,487,605	547,268	158,209	75,067	224,411
.....	30,113	19,648	7,715	434	2,282	33
.....	12,674	8,352	3,261	485	.....	576
.....	22,615	15,376	6,051	607	13	568
.....	321,958	218,711	74,915	11,175	17,187	3,013
.....	56,649	45,356	5,956	262	2,063	3,992
.....	27,472	16,851	7,345	284	.....	383
.....	1,887	621	701	120	62	492
.....	5,480	1,633	2,419	164	772	905
.....	44,326	31,370	10,450	1,601	.....	701
.....	47,520	33,640	11,085	1,194	.....	834
.....	9,812	5,562	2,821	131	464	25,281
.....	128,870	66,672	30,549	2,707	1,600	3,343
.....	34,479	22,586	7,623	927	.....	2,985
.....	39,683	29,416	6,335	947	1,465	810
.....	23,284	23,035	4,671	399	.....	2,740
.....	35,360	22,983	10,616	951	6,735	3,134
.....	94,841	68,436	15,908	1,022	.....	1,747
.....	14,817	7,470	3,880	333	1,399	12,066
.....	14,193	5,504	5,282	261	.....	18,362
.....	118,670	83,304	18,406	1,462	2,802	4,396
.....	101,883	53,569	28,044	1,177	731	134
.....	53,259	38,278	9,668	917	.....	3,538
.....	17,473	13,525	2,823	826	167	1,740
.....	94,250	69,073	14,118	1,809	5,712	779
.....	12,219	7,001	2,431	360	686	766
.....	18,536	13,947	3,239	672	.....	830
.....	2,614	1,819	14	25	2	5,314
.....	7,453	4,408	2,008	205	.....	370
.....	26,491	13,819	6,178	567	614	238,084
.....	10,268	5,154	3,611	220	913	29,767
.....	238,084	90,464	75,223	3,698	24,467	8,459
.....	29,767	15,379	9,453	1,820	1,357	100,611
.....	8,459	5,707	1,827	75	424	77,735
.....	100,611	69,499	11,566	2,207	2,227	25,837
.....	77,735	56,816	17,581	1,594	633	101,579
.....	25,837	15,366	4,128	310	1,379	13,044
.....	101,579	87,612	36,946	18,544	5,832	19,213
.....	13,044	5,440	3,746	128	135	9,350
.....	19,213	13,364	3,341	535	1,392	36,260
.....	9,350	5,924	2,177	99	62	101,489
.....	36,260	22,514	12,118	1,282	.....	12,141
.....	101,489	87,261	9,918	2,694	1,047	4,604
.....	12,141	6,312	3,805	154	94	12,541
.....	4,604	3,279	655	92	.....	71,811
.....	12,541	5,205	4,864	351	1,085	23,315
.....	71,811	51,074	11,190	1,759	3,850	50,406
.....	23,315	8,389	11,813	417	658	4,303
.....	50,406	32,634	11,622	949	721	1,890
.....	4,303	2,854	657	62	303	6,031
.....	1,890	1,119	618	7	.....	4,771
.....	6,031	898	3,190	54	569	.....
.....	4,771	2,285	1,664	48	268	.....
.....	170	90	42	6	3	.....

payments to 534 recipients of aid to partially self-supporting blind in California and 12 in Washington; payments are made without Federal participation. For Pennsylvania and Missouri, includes payments at Federal participation.

local funds not administered by State agency. ¹ Estimated.

its program administered without Federal participation.

Department of Health, Education, and Welfare, Social Security Administration, Bureau of Public Data appear periodically in *Social Security Bulletin*.

NO. 296.—PUBLIC ASSISTANCE—RECIPIENTS AND PAYMENTS: 1946 TO 1952

[Partly estimated; subject to revision. Data through Sept. 1950 cover continental U. S., Alaska and Hawaii; thereafter, include Puerto Rico and Virgin Islands. Recipients for December; payments for calendar years]

PROGRAM	1946	1947	1948	1949	1950	1951	1952
NUMBER OF RECIPIENTS (1,000)							
Old-age assistance.....	2,196	2,332	2,498	2,736	2,786	2,701	2,635
Aid to dependent children:							
Families.....	346	416	475	599	651	592	569
Recipients:					2,233	2,041	1,991
Children.....	885	1,060	1,214	1,521	1,661	1,523	1,495
Aid to the blind.....	77	81	86	93	97	97	98
Aid to the permanently and totally disabled.....					69	124	161
Cases receiving general assistance.....	315	350	398	562	413	328	280
PAYMENTS (\$1,000)							
Total assistance.....	1,182,594	1,485,759	1,736,985	2,186,543	2,369,324	2,291,277	2,323,517
Old-age assistance.....	822,061	989,716	1,132,604	1,390,398	1,461,624	1,433,990	1,468,060
Aid to dependent children.....	208,857	294,961	364,160	475,361	551,653	552,890	542,214
Aid to the blind.....	30,748	26,253	41,382	48,632	52,698	54,535	59,689
Aid to the permanently and totally disabled.....					7,967	54,608	81,790
General assistance.....	120,928	164,830	198,838	282,262	295,383	195,254	171,764

¹ Includes children and 1 parent or other adult in families in which adult was considered in determining amount of assistance.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Public Assistance.

NO. 297.—MATERNAL AND CHILD HEALTH AND WELFARE SERVICES—GRANTS TO STATES AND OTHER AREAS: FISCAL YEAR 1952

[In thousands of dollars. Based on checks issued less refunds]

STATE OR OTHER AREA	Maternal and child health services	Services for crippled children	Child welfare services	STATE OR OTHER AREA	Maternal and child health services	Services for crippled children	Child welfare services
Total.....	12,676.8	11,109.5	7,245.4	Nevada.....	61.1	55.6	25.7
Alabama.....	479.6	414.2	298.7	New Hampshire.....	90.4	70.3	50.0
Arizona.....	165.8	1 - 1.7	64.5	New Jersey.....	187.6	217.3	69.1
Arkansas.....	252.0	294.0	121.6	New Mexico.....	125.5	86.1	98.0
California.....	437.4	299.1	291.9	New York.....	449.7	365.8	99.3
Colorado.....	213.3	130.2	79.3	North Carolina.....	599.2	461.8	283.1
Connecticut.....	119.1	177.2	113.8	North Dakota.....	91.0	83.2	39.9
Delaware.....	88.5	71.4	51.6	Ohio.....	417.8	325.2	152.9
Dist. of Columbia.....	145.0	149.5	42.3	Oklahoma.....	197.4	312.0	178.9
Florida.....	261.3	183.1	129.9	Oregon.....	110.4	97.3	80.8
Georgia.....	499.6	351.2	230.4	Pennsylvania.....	491.0	350.3	315.3
Idaho.....	89.7	97.2	39.2	Rhode Island.....	82.0	116.9	40.6
Illinois.....	316.8	312.7	196.8	South Carolina.....	271.1	316.6	95.0
Indiana.....	256.9	138.4	75.9	South Dakota.....	69.5	91.1	92.3
Iowa.....	164.9	240.1	206.7	Tennessee.....	452.6	350.6	311.7
Kansas.....	134.4	131.1	118.4	Texas.....	552.3	484.6	413.8
Kentucky.....	383.2	396.8	263.8	Utah.....	138.9	103.4	62.7
Louisiana.....	333.9	267.6	212.3	Vermont.....	76.6	72.9	57.5
Maine.....	110.1	107.0	73.8	Virginia.....	333.8	324.7	201.3
Maryland.....	274.2	243.1	110.8	Washington.....	184.2	159.3	130.6
Massachusetts.....	275.4	184.8	72.4	West Virginia.....	260.4	216.6	204.6
Michigan.....	414.2	312.4	196.2	Wisconsin.....	236.8	276.1	186.3
Minnesota.....	217.5	229.5	151.9	Wyoming.....	88.8	38.9	42.8
Mississippi.....	347.2	315.1	264.1	Alaska.....	124.6	118.1	49.4
Missouri.....	254.1	215.0	196.6	Hawaii.....	129.1	164.6	43.1
Montana.....	71.5	96.4	43.2	Puerto Rico.....	372.1	315.3	228.0
Nebraska.....	106.6	127.2	23.5	Virgin Islands.....	70.7	63.2	31.1

¹ Negative quantity represents refund to Federal government.

Source: Department of Health, Education, and Welfare, Social Security Administration, Children's Bureau.

NO. 298.—MATERNAL AND CHILD-HEALTH SERVICES: 1947 TO 1951

[Services administered or supervised by State health agencies under Social Security Act. Includes data for Alaska, Hawaii, Puerto Rico, and the Virgin Islands. Subject to revision]

TYPE OF SERVICE	NUMBER REPORTED				
	1947	1948	1949	1950	1951
MEDICAL SERVICES					
Maternity service:					
Cases admitted to antepartum medical service.....	151,000	153,000	168,000	175,000	180,000
Visits by antepartum cases to medical conferences.....	466,000	458,000	511,000	525,000	550,000
Cases given postpartum medical examination.....	40,000	45,000	56,000	59,000	53,000
Infant hygiene:					
Individuals admitted to medical service.....	246,000	264,000	295,000	303,000	395,000
Visits to medical conferences.....	742,000	762,000	865,000	827,000	1,080,000
Preschool hygiene:					
Individuals admitted to medical service.....	320,000	379,000	399,000	420,000	565,000
Visits to medical conferences.....	690,000	745,000	839,000	832,000	1,032,000
School hygiene:					
Examinations by physicians.....	1,878,000	2,072,000	2,299,000	2,223,000	2,394,000
PUBLIC-HEALTH NURSING SERVICES					
Maternity service:					
Cases admitted to antepartum nursing service.....	227,000	229,000	242,000	258,000	268,000
Field and office visits to and by antepartum cases.....	646,000	627,000	640,000	649,000	671,000
Cases given nursing service at delivery.....	6,000	7,000	6,000	5,000	4,000
Cases admitted to postpartum nursing service.....	215,000	223,000	243,000	246,000	279,000
Nursing visits to postpartum cases.....	449,000	458,000	505,000	509,000	572,000
Infant hygiene:					
Individuals admitted to nursing service.....	516,000	530,000	552,000	537,000	677,000
Field and office nursing visits.....	1,483,000	1,472,000	1,539,000	1,546,000	1,688,000
Preschool hygiene:					
Individuals admitted to nursing service.....	495,000	542,000	577,000	560,000	697,000
Field and office nursing visits.....	1,188,000	1,273,000	1,369,000	1,407,000	1,531,000
School hygiene:					
Field and office nursing visits.....	2,190,000	2,427,000	2,672,000	2,894,000	2,160,000
IMMUNIZATIONS					
Smallpox.....	2,072,000	1,403,000	1,562,000	1,617,000	1,821,000
Diphtheria.....	1,597,000	1,551,000	1,566,000	1,554,000	1,531,000
OTHER SERVICES					
Inspections by dentists or dental hygienists:					
Preschool children.....	56,000	53,000	76,000	72,000	80,000
School children.....	1,575,000	1,984,000	2,315,000	2,559,000	2,466,000
Visits for midwife supervision.....	28,000	27,000	28,000	32,000	32,000

Source: Department of Health, Education, and Welfare, Social Security Administration, Children's Bureau.

NO. 299.—SERVICES FOR CRIPPLED CHILDREN: 1948 TO 1951

[Services provided or purchased by official State crippled children's agencies under the Social Security Act. Includes data for Alaska, Hawaii, Puerto Rico, and the Virgin Islands. Subject to revision]

TYPE OF SERVICE	NUMBER REPORTED			
	1948	1949	1950 ¹	1951 ¹
Crippled children on State registers at end of year.....	522,000	565,000	649,000	689,000
Total number of children who received physician's services.....	155,000	181,000	214,000	229,000
Clinic service:				
Number of children.....	131,000	151,000	172,000	156,000
Number of visits.....	284,000	320,000	364,000	386,000
Average number of visits per child.....	2.2	2.1	2.1	2.1
Physician's office and home services:				
Number of children.....	13,000	21,000	25,000	34,000
Number of visits.....	39,000	61,000	91,000	88,000
Average number of visits per child.....	3.1	3.0	3.7	3.7
Hospital in-patient care:				
Number of children.....	32,000	38,000	43,000	43,000
Number of days' care.....	1,335,000	1,454,000	1,425,000	1,322,000
Average number of days per child.....	41.5	37.8	32.8	30.5
Convalescent-home care:				
Number of children.....	5,000	5,600	5,500	5,600
Number of days' care.....	484,000	556,000	529,000	528,000
Average number of days per child.....	97.1	98.9	96.9	94.2

¹ Excludes data for Arizona which did not participate in crippled children's program under Social Security Act during this period.

Source: Department of Health, Education, and Welfare, Social Security Administration, Children's Bureau.

No. 300.—CHILDREN RECEIVING SERVICE FROM PUBLIC WELFARE AGENCIES ON MAR. 31, 1952 AND PERCENT CHANGE FROM MAR. 31, 1946, BY STATE OR OTHER AREA

[Includes only States with complete reporting coverage, Mar. 31, 1946-52]

STATE OR OTHER AREA	NUMBER OF CHILDREN SERVED, MARCH 31, 1952			PERCENT CHANGE FROM 1946 TO 1952		
	Total ¹	In homes of parents or relatives	In foster family homes	Total ¹	In homes of parents or relatives	In foster family homes
Total.....	226,096	87,266	93,296	+11	+4	+27
Alabama.....	8,296	6,199	1,227	+28	+24	+60
Arizona.....	1,841	933	779	+1	-13	+29
Arkansas.....	1,601	884	611	+47	+28	+90
Colorado.....	2,360	1,355	735	+53	+90	+65
Delaware.....	859	248	525	+29	+2	+35
District of Columbia.....	2,550	801	877	+4	-28	-18
Florida.....	1,951	777	976	+28	+32	+23
Idaho.....	342	273	38	+24	+41	(?)
Illinois.....	5,864	1,890	3,483	+121	+190	+104
Indiana.....	18,106	5,841	4,916	-14	-18	+2
Louisiana.....	3,103	566	2,278	+29	-21	+50
Maine.....	8,329	986	2,089	+5	-2	+16
Maryland.....	4,318	803	2,909	+149	+102	+155
Massachusetts.....	7,969	818	6,894	-17	+11	+21
Minnesota.....	8,705	5,293	2,667	-55	-90	-26
Mississippi.....	3,323	2,831	292	+171	+223	(?)
Missouri.....	4,113	2,119	1,712	+17	+17	+18
Montana.....	1,109	547	434	+2	-34	+113
Nebraska.....	1,962	875	515	-16	-34	+40
New Hampshire.....	2,369	1,006	966	+1	-4	+16
New Jersey.....	7,343	1,312	4,797	-35	-56	-10
New Mexico.....	1,548	738	595	+54	+69	+60
New York.....	40,421	4,625	21,808	(?)	-37	+13
North Carolina.....	11,680	6,637	2,873	+84	+94	+59
North Dakota.....	3,189	2,934	122	+159	+183	-18
Ohio.....	16,859	4,198	8,232	+39	+59	+58
Oklahoma.....	1,322	313	635	-9	-25	+9
Rhode Island.....	1,979	641	1,050	+16	+69	+5
South Carolina.....	3,731	2,611	470	+23	+10	+64
South Dakota.....	739	405	245	+9	+1	+21
Tennessee.....	2,493	1,308	955	+129	+84	+408
Texas.....	2,750	1,945	583	-22	-31	+37
Utah.....	1,006	431	625	+31	+84	-1
Vermont.....	1,717	687	751	-11	-14	-14
Virginia.....	8,284	2,707	4,715	+44	+43	+59
Washington.....	5,571	2,205	2,839	+36	+16	+31
West Virginia.....	7,823	5,387	1,875	+24	+28	+20
Wisconsin.....	8,054	3,384	3,847	+28	(?)	+80
Alaska.....	696	222	165	+65	+50	+42
Hawaii.....	2,759	1,463	1,000	+79	+109	+117
Puerto Rico.....	10,760	8,078	502	+53	+32	+39

¹ Includes some 39,625 children living in institutions or elsewhere, not shown separately.

² Not computed; 1946 figure less than 100.

³ Large percent change reflect refinements in State reporting procedures or changes in policy and organization, as well as fluctuations in volume.

⁴ Less than 1 percent.

Source: Department of Health, Education, and Welfare, Social Security Administration, Children's Bureau.

No. 301.—VOCATIONAL REHABILITATION OF DISABLED PERSONS—NUMBER, BY TYPE OF DISABILITY AND OCCUPATION: 1947 TO 1952

[For fiscal years ending June 30]

TYPE	1947	1948	1949	1950	1951	1952 ¹
DISABILITY						
Total.....	43,890	53,131	53,630	59,597	66,193	63,632
Amputated or missing members.....	5,949	7,276	7,398	7,583	7,986	7,821
Impairment of extremities.....	12,022	13,510	14,296	13,720	14,852	13,645
Impairment of other parts of body ²	3,040	3,532	3,884	4,501	4,980	4,980
Visual:						
Blind.....	2,157	2,509	3,166	3,210	3,614	3,731
Other visual.....	3,025	3,631	3,895	3,890	4,551	4,010
Aural:						
Deaf.....	965	1,064	1,152	1,267	1,488	1,178
Hard of hearing.....	2,423	3,436	3,935	4,024	4,208	3,773
Speech defect.....	392	538	648	675	874	873
Tuberculosis, pulmonary.....	3,519	4,433	4,738	4,913	5,807	5,833
Cardiac.....	1,734	2,125	2,284	2,308	2,592	2,505
Other diseases.....	6,091	7,745	8,780	9,657	10,626	10,914
Mental disorders.....	2,546	3,237	3,638	3,845	4,008	4,303
Not reported.....	17	35	6	15	7	56
JOB OR OCCUPATION						
Total.....	43,890	53,131	53,630	59,597	66,193	63,632
Professional.....	2,273	2,749	3,025	3,117	3,024	3,161
Semiprofessional.....	1,160	1,320	1,299	1,193	1,329	1,384
Managerial and official.....	888	969	997	1,091	1,005	1,055
Clerical and kindred.....	6,790	7,955	8,667	7,852	10,267	10,134
Sales and kindred.....	2,373	3,176	3,498	3,361	3,094	2,865
Service occupations.....	6,076	7,533	8,852	9,142	9,756	9,855
Agriculture, fishing, etc.....	3,446	4,221	5,039	5,731	5,416	5,578
Skilled.....	7,516	8,654	8,898	9,305	10,329	9,077
Semiskilled.....	6,539	7,796	7,765	7,962	10,350	9,407
Unskilled.....	3,901	4,923	5,113	4,095	5,285	4,435
Family workers and housewives.....	2,847	3,807	4,843	6,131	5,679	6,034
Not reported.....	81	28	24	17	20	47

¹ Subject to revision.

² Includes spine, neck, head, facial disfigurement, dwarf.

Source: Department of Health, Education, and Welfare, Office of Vocational Rehabilitation.

No. 302.—VOCATIONAL REHABILITATION OF DISABLED PERSONS—NUMBER AND EXPENDITURES, BY STATE OR OTHER AREA: 1952

[Expenditures in thousands of dollars. For year ending June 30]

STATE OR OTHER AREA	Number rehabilitated	Number in process of rehabilitation on June 30	EXPENDITURES				
			Total	By State boards of vocational education		By State agencies for the blind	
				Total	Federal	Total	Federal
Total	63,632	137,451	32,689	29,486	19,737	3,203	2,335
Alabama.....	1,721	4,637	967	967	598		
Arizona.....	213	336	120	94	65	26	20
Arkansas.....	1,066	2,516	459	459	314		
California.....	3,922	7,960	2,138	2,138	1,501		
Colorado.....	561	920	226	178	132	48	36
Connecticut.....	1,190	2,344	411	379	256	32	27
Delaware.....	475	786	245	195	128	50	36
District of Columbia.....	347	884	265	265	180		
Florida.....	1,931	4,636	1,044	811	523	233	177
Georgia.....	3,194	7,783	2,052	2,052	1,354		
Idaho.....	164	283	85	69	46	16	14
Illinois.....	4,049	5,923	1,772	1,772	1,200		
Indiana.....	1,187	3,191	552	491	325	61	48
Iowa.....	860	1,696	411	388	272	23	17
Kansas.....	752	1,145	321	258	176	63	46
Kentucky.....	722	1,518	223	223	145		
Louisiana.....	1,390	3,651	757	661	465	96	78
Maine.....	254	603	144	108	73	36	22
Maryland.....	1,028	2,698	488	488	349		
Massachusetts.....	705	1,449	363	358	215	5	5
Michigan.....	3,500	7,740	1,477	1,348	920	129	89
Minnesota.....	874	2,595	466	377	257	89	67
Mississippi.....	1,088	2,330	625	511	345	114	89
Missouri.....	1,243	2,911	654	548	380	106	84
Montana.....	401	745	208	175	127	33	25
Nebraska.....	593	985	284	236	158	48	35
Nevada.....	56	121	32	32	24		
New Hampshire.....	112	284	72	61	42	11	11
New Jersey.....	1,076	2,282	604	492	348	112	92
New Mexico.....	227	470	150	128	85	22	17
New York.....	4,487	8,776	2,067	1,747	1,152	320	226
North Carolina.....	2,998	5,603	1,216	899	560	317	222
North Dakota.....	204	404	142	142	92		
Ohio.....	1,327	2,578	680	494	322	186	131
Oklahoma.....	1,282	3,778	718	718	484		
Oregon.....	617	1,807	419	365	235	54	37
Pennsylvania.....	3,574	6,859	2,449	2,161	1,432	288	222
Rhode Island.....	329	851	156	121	84	35	27
South Carolina.....	1,816	3,210	693	656	453	37	29
South Dakota.....	160	519	115	91	59	24	18
Tennessee.....	1,869	2,942	945	766	514	179	132
Texas.....	2,435	7,126	1,417	1,219	813	198	153
Utah.....	369	711	143	143	109		
Vermont.....	181	379	134	112	73	22	17
Virginia.....	1,703	3,365	727	684	435	43	29
Washington.....	1,060	2,508	863	810	488	53	31
West Virginia.....	1,780	4,512	730	730	503		
Wisconsin.....	1,429	3,696	741	679	467	62	52
Wyoming.....	175	329	112	112	80		
Alaska.....	2	16	7	7	7		
Hawaii.....	243	585	208	176	119	32	24
Puerto Rico.....	691	1,507	392	392	253		

Source: Department of Health, Education, and Welfare, Office of Vocational Rehabilitation.

11. Income and Expenditures

The income statistics in this section are of two fundamental types: First, those which provide data on aggregate amounts (national income and national product data) and second, those which provide data on the distribution of families or persons by size of their income (size distribution data). Statistics representing the former type are compiled primarily by the Office of Business Economics of the Department of Commerce and are based on a wide variety of data from government and private sources. Statistics representing the latter type of income data are derived from sample surveys of income conducted by several different agencies. Since these surveys were taken at different times and for different purposes, they differ somewhat in the definitions of income and the income-receiving unit. In addition to the income data, expenditures and savings of families and single persons have been included in this section.

Nation's economic accounts.—The Nation's economic accounts are designed to give a synoptic picture of the economy. (See table 303.) They show the magnitudes of income and expenditure of major economic groups, net additions and absorption of saving by these groups, and the gross national product or income. Statistics are based on the "National income and product" accounts of the Department of Commerce.

Business receipts retained include corporate retained earnings plus inventory valuation adjustment and capital consumption allowances of all business. Government receipts and expenditures are shown on an income and product account basis, rather than on either a cash or a conventional budget basis, so as to be consistent with the receipt and expenditure accounts of the other sectors and with the gross national product total. Government transfer payments, such as social security and veterans' benefits and interest charges represent income to the recipients, but are not included in the gross national product. Therefore, these payments are subtracted from both receipts and expenditures.

A fuller explanation of the Nation's economic accounts may be found in the Annual Review of the Council of Economic Advisers, included in the *Economic Report of the President to Congress*.

Aggregate income.—The aggregate income statistics presented here are of three general types: Gross national product or expenditure, national income (by distributive shares and by industrial origin), and income payments to individuals by States.

Gross national product is the market value of the output of goods and services produced by the Nation's economy, before deduction of depreciation charges and other allowances for business and institutional consumption of durable capital goods.

Note.—This section presents data for the most recent year or period available on March 17, 1953, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

Other business products used up by business in the accounting period are excluded. The Nation's economy in this context refers to the labor and property supplied by residents of the Nation. Gross national product comprises the purchases of goods and services by consumers and government, gross private domestic investment, and net foreign investment. Gross national product differs from national income mainly in that no allowance is made for depreciation or for indirect business taxes, both of which items constitute expenses in the computation of business net incomes.

National income is the aggregate earnings of labor and property which arise from the current production of goods and services by the Nation's economy. Thus, it measures the total factor costs of the goods and services produced by the economy. Earnings are recorded in the forms in which they accrue to residents of the Nation, inclusive of taxes on those earnings.

National income originating by industry is the sum of factor costs incurred by the industry in production. Hence, it is the net value added to production by the industry, measured at factor costs.

Personal income is the current income received by persons from all sources, inclusive of transfers from government and business but exclusive of transfers among persons.

Income payments to individuals is a measure of income received from all sources during the calendar year by residents of each State. It comprises income received by individuals in form of (1) wages and salaries, after deduction of employees' contributions to social security, railroad retirement, railroad unemployment insurance, and government retirement programs; (2) proprietors' incomes, representing net income of unincorporated establishments, including farms, before owners' withdrawals; (3) property income, consisting of dividends, interest, and net rents and royalties; and (4) "other" income, which includes public assistance and other direct relief; labor income items such as work relief, government retirement payments, veterans' pensions and benefits, workmen's compensation, and social insurance benefits; mustering-out payments to discharged servicemen; family-allowance payments and voluntary allotments of pay to dependents of military personnel; enlisted men's cash terminal leave payments; and State government bonuses to veterans of World War II. For discussion of distribution by State, see headnote, table 312.

Size distribution of income.—The statistics on the size distribution of income are based on data collected in various field surveys of income which have been conducted since 1936. The primary purpose of these field surveys was to show the distribution of families or persons by income levels rather than the aggregate amounts of income received by these families. Whereas the aggregate income data provide an indication of the level of total purchasing power, the field survey size distribution data, by showing the numbers and kinds of families and persons in each income bracket, provide an indication of the distribution of purchasing power in the population. In each of these field surveys trained enumerators interviewed representative samples of the civilian noninstitutional population with respect to the income received by the respondents or their families during the previous year.

The income represented in these tables is consumer money income, defined as the sum of civilian money wages and salaries; net farm entrepreneurial income; net nonfarm entrepreneurial income from business or profession; interest, dividends, and periodic income from estates and trusts; rents and royalties; armed forces pay of persons living in private households at the time of the survey; dependency allotments and contributions from members of the armed forces; veterans payments; social security payments, unemployment and workmen's compensation, pensions and assistance; and miscellaneous items such as periodic contributions for support from persons not

in the household, periodic payments from insurance policies or annuities, and alimony. The income is for the calendar year and is before deduction of income taxes or social security taxes. Nonmoney items of income are not covered. None of the aggregate income concepts (gross national product, national income, or personal income) is comparable with consumer money income. The nearest approximation is personal income.

Expenditures and savings.—The Bureau of Labor Statistics most recent survey of family income, expenditures, and savings on a Nation-wide basis for which tabulations are available is for the year 1944. The Survey of Prices Paid by Consumers in 1944 was based on a sample of 1,700 families and single persons in 28 metropolitan districts and 20 cities with populations under 50,000 outside of metropolitan districts. These places were selected to represent (with respect to region, State and city size) all cities in the United States with a population of 2,500 or more.

For this study a family is defined as a group of persons dependent on a common or pooled income for the major items of expense and usually living in the same household. A single person is one who lives alone or with unrelated people in a private home, lodging house, or hotel. From 1945 through 1949, the Bureau has made similar surveys of family expenditure in selected cities each year to obtain data necessary to check the prices and weighting patterns used in the consumers' price index; 1945 expenditure data were obtained for Birmingham, Ala.; Indianapolis, Ind.; and Portland, Oreg. (see *Monthly Labor Review*, June 1948); 1946 data for Milwaukee, Wis.; Scranton, Pa., and Savannah, Ga. (available upon request to the Bureau of Labor Statistics); 1947 data for Washington, D. C.; Manchester, N. H.; and Richmond, Va. (see *Monthly Labor Review*, April, June-August, and October 1949); 1948 data for Denver, Colo.; Detroit, Mich.; and Houston, Tex. (see *Monthly Labor Review*, December 1949); and 1949 data for Memphis, Tenn. (see *Monthly Labor Review*, June 1951). These data from 1946-49, both inclusive, are now also available in Bulletin No. 1065, *Family Income, Expenditures, and Savings in 10 Cities*.

A Nation-wide Consumer Expenditure Survey was made for 1950 by the Bureau of Labor Statistics in 91 cities yielding 12,500 usable schedules from families and single consumers. Data from this survey were not available for inclusion here at the time this section was sent to the printer. For field methods and purposes, see *Monthly Labor Review*, January 1951. For selection of cities for the survey, see *Monthly Labor Review*, April 1951.

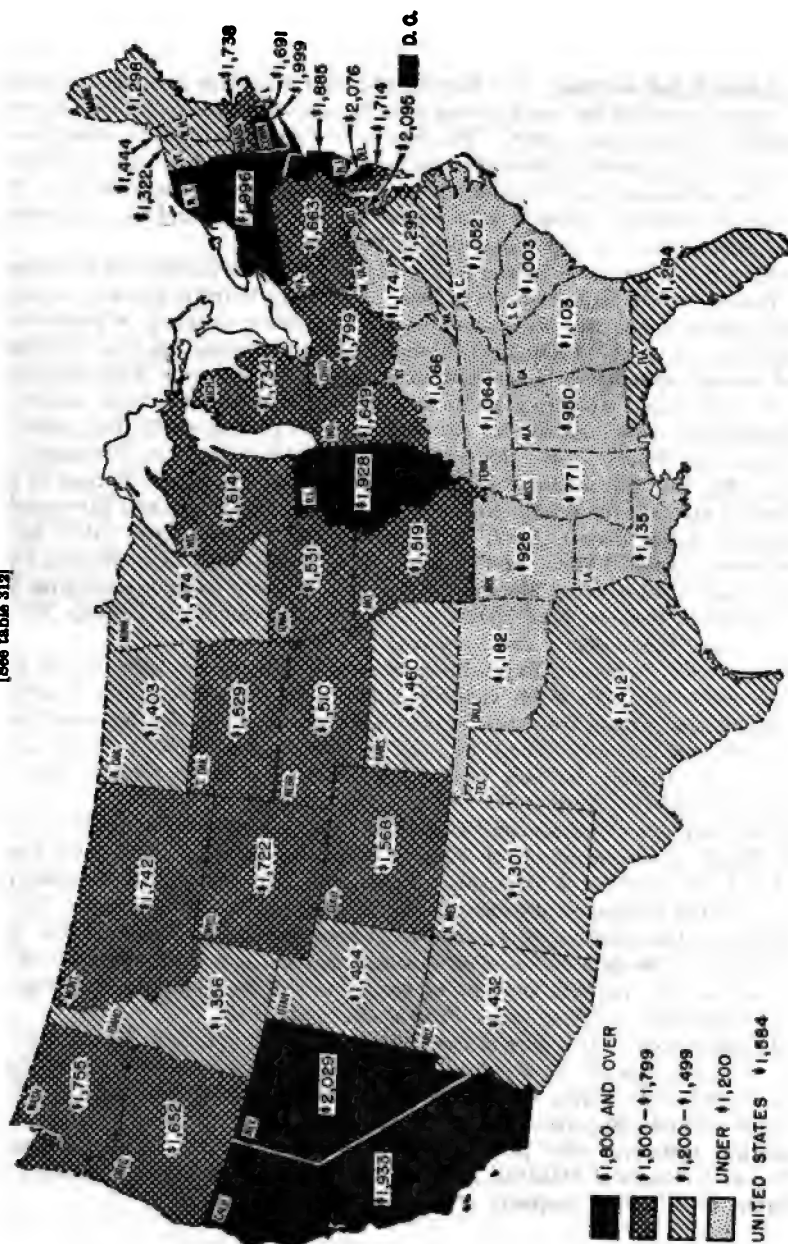
National Surveys of Consumer Finances have been conducted annually since 1946 for the Board of Governors of the Federal Reserve System by the Survey Research Center of the University of Michigan. These samples of about 2,500 to 3,000 family units or 2,800 to 3,500 spending units are taken at 60 to 66 sampling points. Information is obtained on many aspects of consumer finances—income, assets, debts, saving, etc.—which provide data on size distributions, aggregates, and distributions of aggregates, and on the interrelationships of economic and social variables. Reports of survey findings are published in the *Federal Reserve Bulletin*.

1950 Census data.—As a part of the 1950 Census of Population, the Bureau of the Census collected data on the distribution of income from a sample of the population. Figures in this section from the 1950 Census (see table 322) are final figures based on a representative 20-percent sample of the population.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also Historical Statistics, series A 101-116") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*.

FIG. XX.—PER CAPITA INCOME PAYMENTS TO INDIVIDUALS: 1951

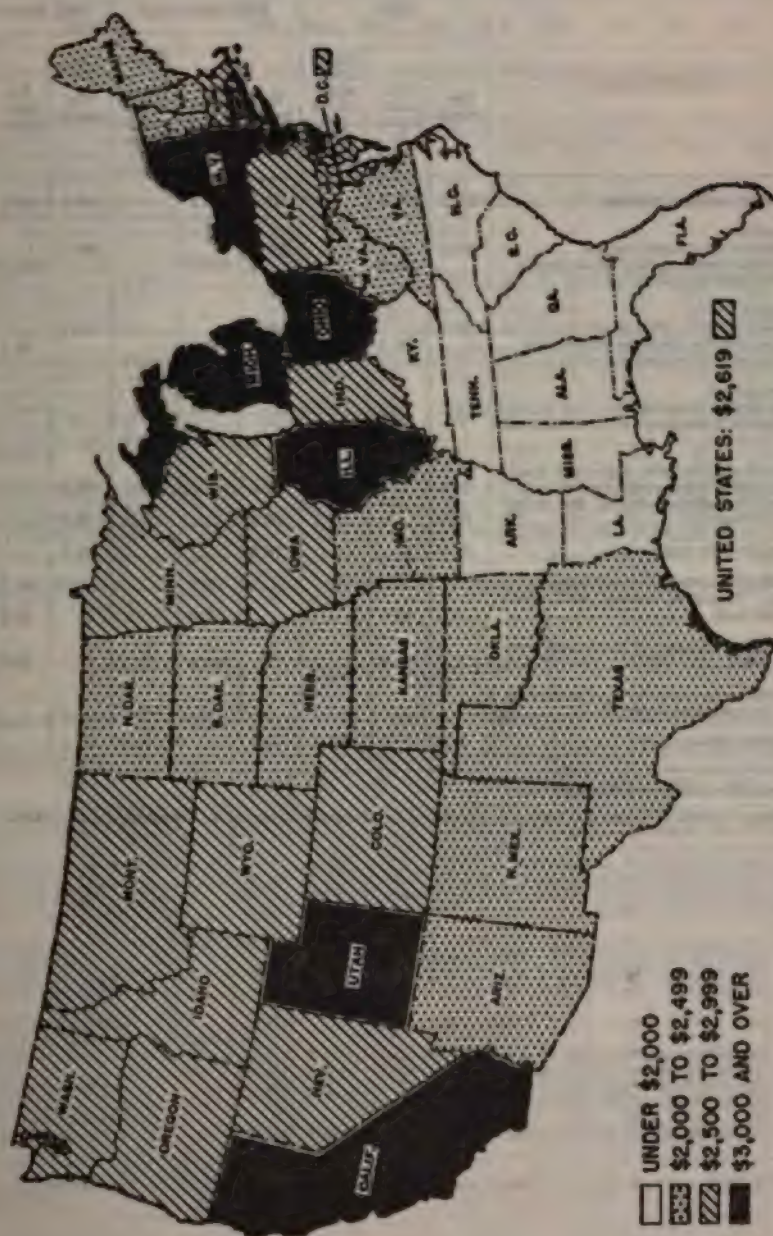
[See table 312]



Source: Department of Commerce, Office of Business Economics.

FIG. XXI.—MEDIAN INCOME IN 1949 OF FAMILIES AND UNRELATED INDIVIDUALS: 1950

[See table 322]



Source: Department of Commerce, Bureau of the Census.

No. 303.—THE NATION'S ECONOMIC ACCOUNTS: 1951 AND 1952

[Billions of dollars. Based on national income and product statistics of Dept. of Commerce. For explanation of Nation's economic accounts, see text, p. 273]

ECONOMIC GROUP	1951			1952, FIRST HALF			1952, SECOND HALF ¹		
	Re- ceipts	Ex- pend- itures	Excess of re- ceipts (+) or expend- itures (-)	Re- ceipts	Ex- pend- itures	Excess of re- ceipts (+) or expend- itures (-)	Re- ceipts	Ex- pend- itures	Excess of re- ceipts (+) or expend- itures (-)
Gross national product.....	329.2	329.2	-----	341.2	341.2	-----	349.1	349.1	-----
Consumers:									
Disposable personal income.....	225.0	-----	-----	231.0	-----	-----	238.6	-----	-----
Personal consumption expenditures.....	-----	208.0	-----	-----	214.0	-----	-----	218.0	-----
Personal net saving (+).....	-----	-----	+17.0	-----	-----	+16.9	-----	-----	+20.6
Business:									
Gross retained earnings.....	33.0	-----	-----	36.2	-----	-----	36.4	-----	-----
Gross private domestic investment.....	-----	68.5	-----	-----	49.6	-----	-----	53.1	-----
Excess of investment (-).....	-----	-----	-35.5	-----	-----	-13.4	-----	-----	-16.7
International:									
Net foreign investment.....	-----	.2	-----	-----	1.3	-----	-----	-.7	-----
Excess of receipts (+) or investment (-).....	-----	-----	-.2	-----	-----	-1.3	-----	-----	+.7
Government (Federal, State, and local):									
Tax and nontax receipts or accruals.....	99.8	-----	-----	91.5	-----	-----	94.2	-----	-----
Less: Transfers, interest, and sub- sidies (net).....	16.9	-----	-----	17.0	-----	-----	16.9	-----	-----
Equals: Net receipts.....	82.9	-----	-----	74.5	-----	-----	77.3	-----	-----
Total government expenditures.....	-----	79.5	-----	-----	93.2	-----	-----	95.6	-----
Less: Transfers, interest, and sub- sidies (net).....	-----	16.9	-----	-----	17.0	-----	-----	16.9	-----
Equals: Purchases of goods and serv- ices.....	-----	62.6	-----	-----	76.2	-----	-----	78.7	-----
Surplus (+) or deficit (-) on income and product account.....	-----	-----	+7.3	-----	-----	-1.6	-----	-----	-1.4
Statistical discrepancy.....	1.4	-----	+1.4	-.5	-----	-.5	-3.2	-----	-3.2

¹ Estimates based on incomplete data.Source: Council of Economic Advisers; published in *Economic Report of the President*, January 1953.

No. 304.—RELATION OF GROSS NATIONAL PRODUCT, NATIONAL INCOME, AND PERSONAL INCOME IN CURRENT DOLLARS: 1929 TO 1952

[In millions of dollars. For definitions of gross national product, national income, and personal income, see text, p. 273]

ITEM	1929	1933	1940	1945	1947	1948	1949	1950	1951	1952
Gross national product.....	103,328	55,760	101,443	215,210	233,364	259,045	258,229	264,187	329,232	346,300
Less:										
Capital consumption allowances.....	8,816	7,245	8,440	12,410	14,845	17,612	19,371	21,538	24,636	26,100
Depreciation charges.....	7,553	6,608	7,228	10,885	12,086	14,368	16,409	18,001	20,063	23,400
Accidental damage to fixed capital.....	413	275	246	381	567	574	518	614	967	700
Capital outlays charged to current expense.....	850	362	966	1,144	2,192	2,670	2,444	2,923	3,597	3,900
Equals: Net national product.....	95,012	48,515	93,003	202,800	218,419	241,433	238,858	262,649	304,606	318,300
Plus: Subsidies minus current surplus of Government enterprises.....	-147	18	420	835	-75	-21	-12	419	541	100
Less:										
Indirect business tax and nontax liability.....	7,003	7,055	10,021	15,822	18,658	20,390	21,644	23,751	25,329	27,200
Business transfer payments.....	587	659	431	532	674	739	781	840	890	900
Statistical discrepancy.....	-80	1,235	1,624	4,890	324	-3,186	162	-693	1,404	-100
Equals: National income.....	87,365	39,584	81,347	182,691	198,688	223,469	216,299	239,178	277,554	290,400
Less:										
Undistributed corporate profits.....	2,597	-2,428	2,398	3,803	11,988	13,484	8,821	12,270	9,635	8,000
Corporate profits tax liability.....	1,398	524	2,878	11,215	11,940	13,028	10,817	18,383	24,213	22,800
Corporate inventory valuation adjustment.....	472	-2,143	-148	-564	-5,757	-2,051	2,082	-4,815	-1,264	800
Contributions for social insurance.....	243	285	2,282	6,138	5,683	5,220	5,737	6,851	8,164	8,800
Excess of wage accruals over disbursements.....	0	0	0	14	15	30	-45	36	29	-100
Plus:										
Net interest paid by Government.....	983	1,170	1,291	3,663	4,378	4,451	4,614	4,735	4,893	5,000
Government transfer payments.....	912	1,454	2,088	5,647	11,129	10,546	11,625	14,292	11,504	11,900
Business transfer payments.....	587	659	431	532	674	739	781	840	890	900
Equals: Personal income.....	88,127	46,629	78,347	171,927	191,000	209,494	206,867	226,812	264,076	268,300

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1952 and February 1953.

No. 305.—GROSS NATIONAL PRODUCT OR EXPENDITURE IN CURRENT DOLLARS: 1929 TO 1952

[In millions of dollars. For definition of gross national product, see text, p. 273. See also *Historical Statistics*, series A 101-116]

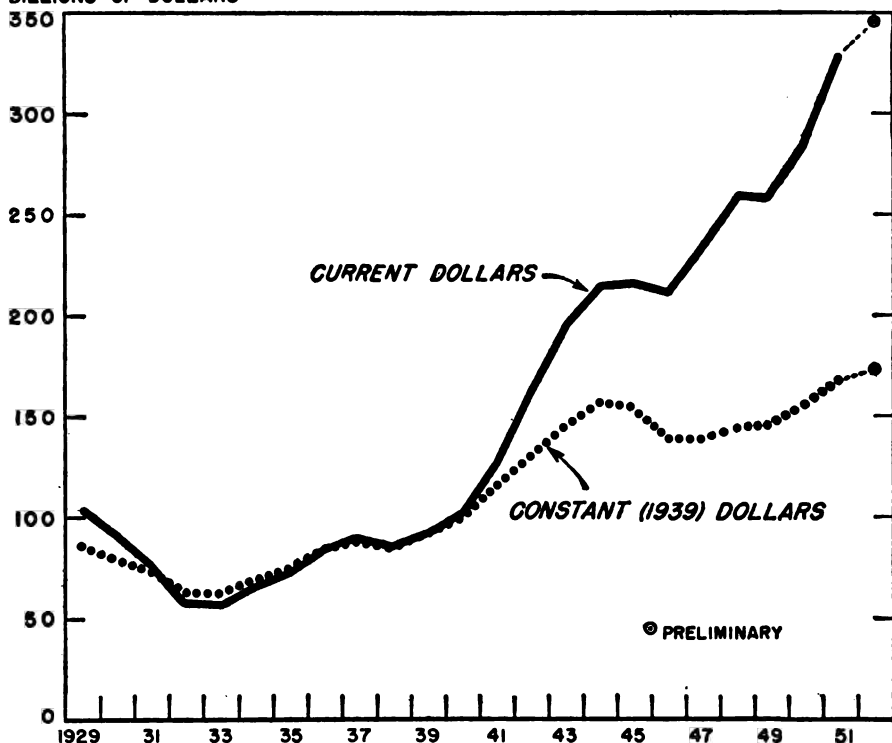
ITEM	1929	1933	1940	1945	1947	1948	1949	1950	1951	1952
Gross national product.....	103,328	55,760	101,443	215,210	233,364	259,045	258,229	264,187	329,232	346,300
Personal consumption expenditures.....	78,761	46,346	72,052	123,079	165,570	177,890	180,588	194,277	207,979	216,300
Durable goods.....	9,362	3,503	7,854	8,472	21,369	22,883	23,840	29,152	37,120	35,800
Nondurable goods.....	37,742	22,254	37,594	74,896	95,142	100,889	96,223	102,700	113,505	119,000
Services.....	31,657	20,589	26,604	39,721	49,059	54,118	57,525	62,365	67,347	71,500
Gross private domestic investment.....	15,824	1,306	13,949	10,733	30,187	42,693	33,465	50,349	58,515	52,100
New construction.....	7,824	1,142	5,596	3,934	13,904	17,716	17,260	22,899	23,292	23,500
Producers' durable equipment.....	6,438	1,783	6,108	7,545	17,080	19,948	18,697	21,069	24,927	25,800
Change in business inventories.....	1,562	-1,619	2,275	-746	-797	8,029	-2,482	5,471	10,396	3,100
Net foreign investment.....	771	150	1,509	-1,438	8,895	1,864	528	-2,304	198	200
Government purchases of goods and services.....	8,472	7,958	13,933	82,836	26,612	36,598	43,648	41,865	62,548	77,800
Federal.....	1,311	2,018	6,170	74,796	15,784	21,022	25,449	22,165	40,881	54,400
National security.....	1,344	2,022	2,223	75,923	13,828	16,083	19,274	18,497	37,065	49,200
Other.....	33	4	9	2,158	1,295	5,470	6,570	3,909	4,202	5,800
Less: Government sales.....	33	4	9	2,158	1,295	5,470	6,570	3,909	4,202	5,800
State and local.....	7,161	5,940	7,763	8,040	12,828	15,576	18,199	19,700	21,671	23,400

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1952 and February 1953.

FIG. XXII.—GROSS NATIONAL PRODUCT IN CURRENT AND CONSTANT DOLLARS: 1929 TO 1952

[See tables 305 and 306]

BILLIONS OF DOLLARS



Source: Department of Commerce, Office of Business Economics.

No. 306.—GROSS NATIONAL PRODUCT OR EXPENDITURE IN CONSTANT (1939) DOLLARS: 1929 TO 1952

[In billions of 1939 dollars. Constant-dollar figures obtained by dividing current-dollar estimates shown in table 305 in as fine a product detail as possible, by appropriate price indexes based on 1939 as 100, in order to eliminate from the current-dollar estimates all price change as compared with 1939. For definition of gross national product, see text, p. 273]

ITEM	1929	1933	1940	1945	1947	1948	1949	1950	1951	1952
Gross national product	85.9	61.5	100.0	153.4	138.6	143.5	144.0	154.8	167.3	171.2
Personal consumption expenditures..	62.2	51.1	71.3	86.3	98.3	100.3	103.2	108.5	108.4	110.4
Durable goods	8.0	3.8	7.7	5.3	12.3	12.6	12.9	15.4	13.3	12.5
Nondurable goods	29.1	24.9	37.1	47.9	49.5	49.7	50.7	51.6	52.4	54.6
Services	25.1	22.4	26.5	33.2	36.4	38.0	39.6	41.5	42.6	43.3
Gross private domestic investment..	14.9	1.6	13.7	8.3	19.3	22.7	18.0	25.8	28.0	24.0
New construction	7.4	1.5	5.4	2.6	6.9	8.0	7.9	9.8	9.2	9.0
Producers' durable equipment	6.1	2.0	6.0	6.7	11.8	12.6	11.4	13.1	13.6	13.6
Change in business inventories	1.5	-1.8	2.3	-1.0	.6	2.1	-1.3	2.8	5.1	1.4
Net foreign investment .....	.8	.1	1.2	-1.8	4.8	1.4	.6	-----	2.0	1.6
Government purchases of goods and services	7.9	8.7	13.8	60.6	16.1	19.2	22.2	20.6	28.9	35.1
Federal	1.3	2.3	6.1	54.6	8.5	10.9	12.9	10.9	18.9	24.6
State and local	6.6	6.4	7.7	6.0	7.6	8.2	9.3	9.7	10.1	10.5
Gross private product ¹	81.5	56.5	92.1	129.7	128.8	133.7	133.7	144.3	154.0	156.9
Gross Government product ²	4.4	5.0	7.8	23.7	9.8	9.7	10.3	10.5	13.3	41.3

¹ Gross national product less compensation of general government employees.² Compensation of general government employees.Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1952 and February 1953.

No. 307.—NATIONAL INCOME BY DISTRIBUTIVE SHARES: 1929 TO 1952

[In millions of dollars. For definition of national income, see text, p. 274. See also *Historical Statistics*, series A 117-133]

TYPE OF SHARE	1929	1933	1940	1945	1947	1948	1949	1950	1951	1952 (prel.)
National income.....	87,355	39,584	81,347	182,691	198,688	225,469	216,259	239,170	277,554	290,400
Compensation of employees.....	50,786	29,330	51,786	123,026	127,988	140,166	139,915	153,375	178,890	190,400
Wages and salaries ¹	50,165	28,825	49,587	117,673	122,059	134,357	133,356	145,603	169,006	181,100
Private.....	45,206	23,660	41,130	82,101	104,803	115,659	112,978	123,442	141,159	148,700
Military.....	312	270	501	22,598	4,068	3,970	4,248	4,999	8,040	(?)
Government civilian ²	4,647	4,895	7,866	12,974	13,188	14,728	16,130	17,162	20,107	(?)
Supplements to wages and salaries.....	621	505	2,190	6,353	5,920	5,809	6,569	7,772	8,871	9,200
Employer contributions for social insurance.....	101	133	1,624	3,805	3,565	3,042	3,503	3,962	4,748	4,800
Other labor income.....	520	372	575	1,648	2,364	2,767	3,056	3,810	4,226	4,500
Income of unincorporated enterprises and inventory valuation adjustment.....	13,927	5,207	12,600	31,247	35,365	39,751	34,405	37,015	41,778	42,800
Business and professional.....	8,262	2,925	7,720	18,719	19,776	22,085	21,629	23,667	26,210	27,600
Income of unincorporated enterprises.....	8,120	3,450	7,772	18,832	21,323	22,480	20,998	24,907	26,591	(?)
Inventory valuation adjustment.....	142	-825	-52	-113	-1,547	-395	631	-1,240	-381	(?)
Farm ³	5,665	2,282	4,940	12,528	15,589	17,666	12,776	13,348	15,508	15,200
Rental income of persons.....	5,811	2,018	3,620	6,256	7,059	7,500	7,720	8,175	8,871	9,600
Corporate profits and inventory valuation adjustment.....	10,200	-1,981	9,177	19,153	24,732	31,711	29,189	34,795	41,579	40,500
Corporate profits before tax.....	9,518	162	9,325	19,717	30,489	33,762	27,107	39,610	42,874	39,700
Corporate profits tax liability.....	1,398	524	2,878	11,215	11,940	13,028	10,817	18,383	24,213	22,600
Corporate profits after tax.....	8,420	-362	6,447	8,502	18,549	20,734	16,290	21,227	18,661	17,100
Dividends.....	5,823	2,066	4,040	4,699	6,561	7,250	7,460	8,957	9,036	9,100
Undistributed profits.....	2,997	-2,428	2,398	3,803	11,988	13,484	8,821	12,270	9,625	8,000
Inventory valuation adjustment.....	472	-2,143	-148	-564	-5,757	-2,051	2,082	-6,815	-1,295	800
Net interest.....	6,541	5,010	4,104	3,009	3,544	4,335	5,030	5,810	6,446	7,000

¹ Includes employee contributions to social insurance funds.

² Not available.

³ Includes pay of employees of government enterprises and of permanent U. S. residents employed in U. S. by foreign governments and international organizations.

⁴ Inventory valuation adjustment data for farms are not available separately.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1952 and February 1953.

No. 308.—PERSONAL INCOME AND DISPOSITION OF INCOME: 1929 TO 1952

[Millions of dollars. For definition of personal income, see text, p. 274. See also *Historical Statistics*, series A 134-144]

ITEM	1929	1933	1940	1945	1947	1948	1949	1950	1951	1952 (prel.)
Personal income.....	85,127	46,629	78,347	171,927	191,000	209,494	205,867	226,312	254,075	268,300
Wage and salary disbursements.....	50,165	28,825	49,587	117,659	122,044	134,327	133,401	145,567	169,877	181,400
Wage and salary receipts, total.....	50,023	28,673	48,920	115,326	119,926	132,149	131,167	142,678	166,461	177,900
Other labor income ¹	520	372	575	1,848	2,364	2,767	3,056	3,810	4,226	4,500
Proprietors' and rental income ²	19,738	7,225	16,280	37,303	42,424	47,257	42,125	45,190	50,649	52,500
Dividends.....	5,823	2,066	4,040	4,699	6,561	7,250	7,460	8,957	9,036	9,100
Personal interest income.....	7,624	6,190	5,305	6,672	7,922	8,796	9,644	10,545	11,339	12,000
Transfer payments ³	1,499	2,113	3,119	6,179	11,803	11,285	12,406	15,132	12,364	12,700
Less: Personal contributions for social insurance ⁴	142	152	658	2,333	2,118	2,179	2,234	2,869	3,416	3,800
Less: Personal tax and nontax payments.....	2,643	1,464	2,604	20,867	21,360	21,142	18,626	20,808	20,100	34,000
Federal.....	1,263	474	1,364	19,379	19,650	18,997	16,159	18,120	26,100	30,700
State and local.....	1,380	990	1,240	1,488	1,856	2,145	2,467	2,688	3,000	3,300
Equals: Disposable personal income.....	82,484	45,165	75,743	151,060	169,494	188,352	187,241	205,304	234,975	234,300
Less: Personal consumption expenditures.....	78,761	46,346	72,052	123,079	163,570	177,990	190,588	194,277	207,972	216,300
Equals: Personal saving.....	3,723	-1,181	3,691	27,981	3,924	10,462	6,653	11,227	17,003	18,000

¹ Includes compensation for injuries, employer contributions to private pension and welfare funds, and other payments.

² Includes business and professional income, farm income, and rental income of unincorporated enterprise; also the noncorporate inventory valuation adjustment.

³ Includes government social insurance benefits, direct relief, mustering-out pay, veterans' readjustment allowances and other payments, as well as consumer bad debts and other business transfers.

⁴ Data through 1951 represent employee contributions only; thereafter, personal contributions of self-employed persons are also included.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1952 and February 1953.

No. 809.—PERSONAL CONSUMPTION EXPENDITURES: 1929 TO 1951

[Millions of dollars. Represents market value of purchases of goods and services by individuals and nonprofit institutions, and value of food, clothing, housing, and financial services received by them as income in kind. Includes rental value of owner-occupied houses, but not purchases of dwellings, which are classified as capital goods]

TYPE OF PRODUCT	1929	1933	1940	1945	1946	1947	1948	1949	1950	1951
Total.....	78,761	46,346	72,052	123,079	146,907	165,570	177,890	180,588	194,277	207,972
Durable commodities.....	9,362	3,503	7,854	8,472	16,573	21,369	22,883	23,840	29,152	27,120
Nondurable commodities.....	37,742	22,254	37,594	74,886	85,849	95,142	100,889	99,223	102,760	113,505
Services.....	31,657	20,589	26,604	39,721	44,485	49,059	54,118	57,525	62,365	67,347
Food and tobacco.....	21,374	12,777	22,600	45,924	53,738	60,483	63,884	63,145	65,748	73,861
Clothing, accessories, and jewelry.....	11,018	5,365	8,791	20,247	22,419	23,144	24,213	23,007	23,025	24,630
Personal care.....	1,116	660	1,107	2,077	2,186	2,261	2,245	2,216	2,309	2,415
Housing.....	11,421	7,849	9,217	12,205	13,047	14,603	16,466	18,080	19,877	21,765
Household operation.....	10,509	6,396	10,292	14,865	19,012	22,717	24,450	23,540	26,451	27,383
Medical care and death expenses.....	3,620	2,397	3,591	5,902	7,015	7,812	8,496	8,885	9,463	10,145
Personal business.....	5,221	3,063	3,845	4,787	5,536	6,232	7,024	7,576	8,741	9,502
Transportation.....	7,496	3,920	7,007	6,694	11,648	14,876	16,867	19,274	22,526	21,788
Recreation.....	4,327	2,199	3,740	6,314	8,934	9,733	10,031	10,276	11,330	11,308
Private education and research.....	664	481	639	871	1,033	1,316	1,515	1,663	1,793	1,847
Religious and welfare activities.....	1,196	872	1,000	1,572	1,605	1,589	1,745	1,762	1,857	1,955
Foreign travel and remittances, net.....	799	367	223	1,621	734	804	954	1,164	1,163	1,373

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1952, and *National Income Supplement*, 1951.

No. 310.—DISPOSABLE PERSONAL INCOME IN CURRENT AND 1952 PRICES: 1929 TO 1952

PERIOD	TOTAL DISPOSABLE PERSONAL INCOME (BILLIONS OF DOLLARS)		PER CAPITA DISPOSABLE PERSONAL INCOME (DOLLARS)		Population ¹ (thousands)
	Current prices	1952 prices ²	Current prices	1952 prices ²	
1929.....	82.5	127.3	677	1,045	121,881
1930.....	73.7	118.9	598	965	123,188
1931.....	63.0	113.5	507	914	124,149
1932.....	47.8	97.6	383	782	124,949
1933.....	45.2	97.0	360	773	125,690
1934.....	51.6	104.7	408	828	126,485
1935.....	58.0	115.5	455	906	127,362
1936.....	66.1	130.6	516	1,020	128,181
1937.....	71.1	135.2	551	1,048	128,961
1938.....	65.5	127.4	504	981	129,969
1939.....	70.2	138.2	536	1,055	131,028
1940.....	75.7	147.6	573	1,117	132,114
1941.....	92.0	169.4	690	1,271	133,377
1942.....	116.7	191.0	866	1,417	134,831
1943.....	132.4	198.5	968	1,451	136,719
1944.....	147.0	210.0	1,062	1,517	138,390
1945.....	151.1	208.7	1,080	1,492	139,934
1946.....	158.9	204.2	1,124	1,445	141,398
1947.....	169.5	198.2	1,176	1,375	144,129
1948.....	188.4	208.6	1,285	1,423	146,621
1949.....	187.2	209.9	1,255	1,407	149,149
1950.....	205.5	225.1	1,355	1,484	151,677
1951.....	225.0	229.4	1,458	1,496	154,360
1952 ³	234.8	234.8	1,496	1,496	156,961

¹ Dollar estimates in current prices divided by an over-all implicit price index for personal consumption expenditures. This price index is based on Department of Commerce data shifted from a 1939 base.

² Provisional intercensal estimates of the population of continental United States including armed forces overseas, taking into account the final 1950 census total population count as of July 1.

³ Estimates based on incomplete data.

Source: Department of Commerce and Council of Economic Advisers; *The Economic Report of the President*, January 1953.

No. 811.—NATIONAL INCOME BY INDUSTRIAL ORIGIN: 1929 TO 1951

[In millions of dollars. National income (for definition, see text, p. 274) originating in each industry is the sum of factor costs incurred by the industry in production. Hence, it is net value added to production by industry, measured at factor costs]

INDUSTRIAL DIVISION	1929	1933	1940	1945	1947	1948	1949	1950	1951
All industries, total.....	87,353	39,584	81,347	182,691	198,688	223,469	216,259	239,170	277,554
Agriculture, forestry, and fisheries.....	8,002	3,521	6,599	15,642	19,424	21,829	16,789	17,378	19,987
Farms.....	7,791	3,402	6,419	15,276	18,949	21,310	16,274	16,825	19,394
Mining, total.....	2,097	662	1,903	2,780	4,350	5,445	4,576	4,986	5,831
Metal.....	478	41	445	349	557	686	568	652	851
Anthracite.....	285	130	138	219	302	343	261	276	294
Bituminous and other soft-coal.....	652	255	628	1,204	1,827	2,112	1,479	1,606	1,854
Crude petroleum and natural gas.....	486	195	543	795	1,293	1,870	1,820	1,883	2,282
Nonmetallic mining and quarrying.....	196	41	149	222	371	434	448	479	560
Contract construction.....	3,691	735	2,593	4,571	8,550	10,551	10,441	12,404	14,520
Manufacturing, total.....	22,012	7,563	22,368	51,914	59,459	67,215	63,286	74,496	88,863
Food and kindred products.....	2,157	1,335	2,483	5,009	5,822	6,637	6,522	6,680	6,861
Tobacco manufactures.....	258	142	291	243	370	429	517	585	580
Textile-mill products.....	1,797	697	1,511	2,973	4,687	5,229	4,125	4,578	5,248
Apparel and other finished fabric products.....	1,240	532	1,109	2,726	3,342	3,441	3,253	3,237	3,655
Lumber and timber basic products.....	850	122	595	1,067	1,914	2,204	1,804	2,356	2,716
Furniture and finished lumber products.....	678	183	551	1,052	1,535	1,762	1,657	1,974	2,249
Paper and allied products.....	563	290	660	1,336	2,234	2,377	2,202	2,682	3,382
Printing, publishing, etc.....	1,580	700	1,247	2,250	3,073	3,277	3,412	3,613	4,000
Chemicals and allied products.....	1,136	690	1,489	2,250	3,846	4,383	4,627	5,341	6,601
Products of petroleum and coal.....	993	17	686	1,326	2,488	3,632	2,858	3,247	4,122
Rubber products.....	356	103	319	919	1,125	1,083	978	975	1,569
Leather and leather products.....	601	270	456	898	1,113	1,213	1,100	1,151	1,342
Stone, clay, and glass products.....	799	208	757	1,147	1,851	2,154	2,089	2,688	3,117
Iron and steel and their products.....	2,978	682	3,057	7,376	7,647	8,713	7,629	10,100	12,385
Nonferrous metals and their products.....	767	155	793	1,659	1,934	2,079	2,138	2,483	3,172
Machinery (except electrical).....	1,963	426	2,181	5,191	6,324	7,115	6,314	7,409	10,033
Electrical machinery.....	1,048	276	1,136	3,047	3,432	3,691	3,414	4,665	5,530
Transportation equipment (except automobiles).....	317	69	813	7,732	1,548	1,874	1,908	1,998	3,441
Automobiles and auto. equipment.....	1,394	384	1,602	1,120	3,557	4,132	4,931	6,632	6,275
Wholesale and retail trade, total.....	13,090	5,375	13,748	27,999	37,324	42,192	40,940	42,783	47,882
Wholesale trade.....	3,955	1,631	4,108	7,598	10,850	12,611	11,659	11,624	14,266
Retail trade and auto. services.....	9,135	3,744	9,640	20,401	26,474	29,581	29,281	31,159	33,616
Finance, insurance, and real estate, total.....	13,098	5,681	8,489	13,278	15,666	17,780	18,929	20,532	22,380
Banking.....	1,960	493	973	1,854	2,180	2,444	2,614	2,861	3,223
Insurance carriers.....	788	514	821	1,008	1,281	1,753	2,123	2,095	2,189
Insurance agents and combination offices.....	533	367	507	754	1,094	1,219	1,227	1,373	1,491
Real estate.....	8,978	4,060	5,903	9,076	10,324	11,583	12,034	13,119	14,278
Transportation, total.....	6,562	2,958	4,915	10,495	11,481	12,641	11,853	13,204	14,836
Railroads.....	4,600	1,849	2,934	6,034	6,311	7,161	6,366	7,122	7,799
Highway freight, etc.....	482	356	702	1,383	1,946	2,240	2,321	2,794	3,161
Communications and public utilities, total.....	2,878	2,000	3,039	4,283	5,157	5,939	6,572	7,165	8,068
Telephone, telegraph, etc.....	1,130	692	1,022	1,772	2,085	2,471	2,661	2,959	3,301
Utilities: electric and gas.....	1,640	1,237	1,860	2,240	2,748	3,109	3,537	3,789	4,262
Services, total.....	10,168	5,447	8,637	14,135	18,345	19,821	20,618	22,311	24,382
Hotels and lodging places.....	577	193	471	1,005	1,177	1,215	1,241	1,296	1,398
Personal services.....	1,220	667	1,129	2,065	2,555	2,573	2,696	2,822	3,023
Private households.....	3,117	1,177	1,933	2,445	3,070	3,369	3,626	4,275	4,726
Medical and health services.....	1,522	937	1,444	2,450	3,363	3,746	3,957	4,307	4,678
Legal services.....	689	561	719	974	1,280	1,457	1,500	1,622	1,692
Government and government enterprises, total.....	5,114	5,349	8,796	37,423	18,529	19,609	21,797	23,366	30,121
Federal—general government.....	900	1,187	3,537	30,614	9,356	8,922	9,972	10,712	16,242
Federal—govt. enterprises.....	581	488	741	1,153	1,426	1,618	1,790	1,878	2,083
State and local—general govt.....	3,456	3,531	4,280	6,296	7,262	8,517	9,445	10,159	11,120
State and local—govt. enterprises.....	177	146	238	360	485	552	590	617	676
Rest of the world ¹	643	293	260	158	403	447	458	545	684

¹ Profits received by domestic corporations from foreign branches excluded here and included in industry of recipient corporation.

Sources: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1952 and *National Income Supplement*, 1951.

No. 312.—INCOME PAYMENTS TO INDIVIDUALS, BY STATES: 1929 TO 1951

["Income payments to individuals" is a measure of income received from all sources during the calendar year by the residents of each State. For six States and the District of Columbia, however, totals shown below are not strictly measures of income received by residents. Totals for District of Columbia, New York, and Maine are too high—and those for Maryland, Virginia, New Jersey, and New Hampshire too low—in terms of measures of total income received by residents. Estimates shown here for D. C. include income paid out to residents of Maryland and Virginia employed in D. C., but exclude income of D. C. residents employed in these 2 States. Estimates for New York include income paid to residents of New Jersey employed in New York, but do not include income of New York residents employed in New Jersey. Similarly, estimates for Maine include income paid to residents of New Hampshire employed in Maine. In computation of per capita income for these 7 States, income totals shown here were first adjusted to a residence basis before division by population. Following are amounts (in millions) of adjustments for 1951: District of Columbia, —592; Maryland, +308; Virginia, +284; New York, —583; New Jersey, +563; Maine, —24; New Hampshire, +24. For definition of income payments to individuals, see text, p. 274.]

STATE	AMOUNT (MILLIONS OF DOLLARS)							PER CAPITA (DOLLARS)						
	1929	1933	1940	1945	1949	1950	1951	1929	1933	1940	1945	1949	1950	1951
United States.....	82,517	46,273	75,852	157,190	196,772	217,672	242,947	680	368	575	1,191	1,325	1,439	1,584
Alabama.....	802	419	763	2,050	2,306	2,562	2,890	305	154	269	732	768	840	950
Arizona.....	245	120	237	604	836	936	1,151	573	263	466	1,007	1,152	1,240	1,432
Arkansas.....	562	288	498	1,248	1,457	1,582	1,769	305	152	254	716	794	873	996
California.....	5,217	3,113	5,696	13,882	16,824	18,609	21,306	946	511	803	1,406	1,602	1,758	1,933
Colorado.....	633	358	589	1,274	1,698	1,855	2,158	614	336	570	1,143	1,359	1,396	1,568
Connecticut.....	1,459	888	1,417	2,604	3,209	3,572	4,071	918	540	827	1,483	1,600	1,776	1,999
Delaware.....	218	127	239	399	536	609	683	919	513	892	1,390	1,490	1,897	2,076
District of Columbia.....	638	495	905	1,617	1,891	2,072	2,291	1,191	806	1,087	1,405	1,728	1,855	2,095
Florida.....	695	425	900	2,521	2,960	3,402	3,801	484	272	468	1,045	1,105	1,204	1,284
Georgia.....	956	596	986	2,484	2,935	3,309	3,844	329	200	316	794	874	958	1,103
Idaho.....	230	115	232	540	705	739	800	518	242	443	1,100	1,233	1,255	1,356
Illinois.....	7,036	3,335	5,740	10,849	14,059	15,397	17,001	932	431	727	1,416	1,630	1,756	1,928
Indiana.....	1,877	978	1,858	4,113	5,127	5,768	6,655	583	296	542	1,199	1,316	1,455	1,649
Iowa.....	1,348	644	1,233	2,451	3,303	3,716	4,010	546	258	488	1,105	1,295	1,409	1,531
Kansas.....	997	474	757	1,929	2,272	2,570	2,847	532	258	423	1,157	1,270	1,346	1,490
Kentucky.....	964	534	880	1,967	2,480	2,700	3,115	371	199	309	760	867	917	1,066
Louisiana.....	862	487	847	2,018	2,653	2,834	3,129	415	222	358	832	1,008	1,042	1,135
Maine.....	449	297	431	867	1,030	1,083	1,182	568	364	499	1,049	1,119	1,174	1,298
Maryland.....	1,106	720	1,222	2,539	3,070	3,417	3,875	703	441	708	1,272	1,408	1,555	1,714
Massachusetts.....	3,787	2,386	3,309	5,606	6,903	7,545	8,223	897	553	764	1,339	1,447	1,604	1,738
Michigan.....	3,543	1,641	3,425	6,902	8,956	10,168	11,352	745	348	648	1,260	1,428	1,583	1,734
Minnesota.....	1,443	812	1,424	2,699	3,634	3,992	4,414	566	307	511	1,066	1,246	1,341	1,474
Mississippi.....	544	256	444	1,234	1,331	1,527	1,689	273	123	204	508	641	702	771
Missouri.....	2,210	1,244	1,914	3,831	5,045	5,580	6,141	612	337	506	1,101	1,291	1,397	1,519
Montana.....	325	158	321	579	764	942	1,026	602	290	577	1,251	1,359	1,501	1,742
Nebraska.....	764	374	569	1,370	1,660	1,969	2,035	557	275	434	1,150	1,293	1,478	1,510
Nevada.....	74	43	92	215	266	300	347	817	447	821	1,483	1,673	1,863	2,029
New Hampshire.....	302	200	269	467	620	673	747	652	420	561	1,117	1,210	1,293	1,444
New Jersey.....	3,268	1,985	3,138	5,797	7,030	7,786	8,813	947	535	803	1,474	1,569	1,710	1,885
New Mexico.....	161	90	190	456	679	775	916	383	196	350	857	1,074	1,133	1,301
New York.....	14,479	8,509	11,830	20,847	26,151	28,415	30,555	1,125	644	863	1,641	1,741	1,875	1,996
North Carolina.....	966	677	1,131	2,651	3,361	3,887	4,350	309	205	316	757	852	956	1,052
North Dakota.....	264	126	237	579	692	790	849	389	190	372	1,111	1,187	1,276	1,403
Ohio.....	4,920	2,601	4,448	9,122	11,360	12,618	14,509	748	386	642	1,326	1,421	1,584	1,799
Oklahoma.....	1,079	537	829	1,839	2,285	2,394	2,677	455	226	359	894	1,075	1,071	1,182
Oregon.....	603	337	633	1,671	2,076	2,318	2,572	640	337	575	1,281	1,390	1,515	1,652
Pennsylvania.....	7,338	4,027	6,225	11,469	14,363	16,141	17,552	767	414	626	1,264	1,390	1,532	1,663
Rhode Island.....	579	366	511	952	1,113	1,237	1,341	851	533	716	1,317	1,407	1,564	1,691
South Carolina.....	438	299	545	1,319	1,586	1,756	2,131	252	167	287	697	791	838	1,003
South Dakota.....	288	118	242	624	726	839	989	417	172	379	1,153	1,175	1,281	1,529
Tennessee.....	905	516	927	2,495	2,841	3,182	3,530	349	190	316	868	870	960	1,064
Texas.....	2,668	1,582	2,652	6,676	9,211	9,874	11,285	465	257	413	978	1,200	1,276	1,412
Utah.....	272	143	265	658	812	875	1,008	537	275	478	1,066	1,199	1,266	1,424
Vermont.....	216	127	187	332	408	449	493	601	351	521	1,031	1,112	1,191	1,322
Virginia.....	987	639	1,127	2,679	3,230	3,556	4,069	422	266	446	940	1,046	1,145	1,295
Washington.....	1,104	598	1,200	3,095	3,496	3,866	4,257	713	369	632	1,357	1,473	1,622	1,755
West Virginia.....	793	474	790	1,497	1,943	2,117	2,343	464	265	398	875	1,003	1,051	1,174
Wisconsin.....	1,849	938	1,622	3,488	4,471	4,936	5,610	634	312	516	1,184	1,344	1,434	1,614
Wyoming.....	154	87	151	289	408	442	508	687	369	604	1,180	1,478	1,519	1,722

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, August 1952.

NO. 313.—INCOME PAYMENTS TO INDIVIDUALS—PERCENT DISTRIBUTION OF TOTAL INCOME IN EACH STATE AND REGION, BY MAJOR SOURCES: 1951

[See headnote, table 312]

STATE AND REGION	Agri- cultural in- come ¹	Gov- ern- ment in- come pay- ments ²	Manu- factur- ing pay- rolls	Trade and serv- ice in- come ³	All other in- come	STATE AND REGION	Agri- cultural in- come ¹	Gov- ern- ment in- come pay- ments ²	Manu- factur- ing pay- rolls	Trade and serv- ice in- come ³	All other in- come
United States	7.6	15.3	23.9	25.9	27.3	Southwest	13.9	17.9	10.8	25.4	32.0
New England	1.7	14.8	32.6	24.4	25.5	Arizona	21.6	18.3	5.8	24.7	29.6
Connecticut	1.6	10.0	39.2	22.3	26.9	New Mexico	15.8	22.2	5.4	22.6	34.0
Maine	3.7	17.1	28.0	23.7	27.5	Oklahoma	12.0	21.2	9.4	25.6	31.8
Massachusetts	1.0	16.3	30.2	25.7	26.8	Texas	13.4	16.7	12.2	26.7	32.0
New Hampshire	3.0	15.9	32.5	24.8	23.8	Central	8.2	12.0	30.9	24.4	24.5
Rhode Island	.6	17.1	34.7	23.3	24.3	Illinois	5.9	11.7	23.6	26.0	27.8
Vermont	9.2	14.1	25.2	24.0	27.5	Indiana	9.6	11.4	34.8	22.8	21.4
Middle East	1.7	14.7	26.1	27.7	29.8	Iowa	29.0	12.3	14.9	22.3	21.5
Delaware	4.7	9.8	34.4	19.4	31.7	Michigan	3.4	11.4	41.6	23.0	20.6
Dist. of Col.		48.6	3.0	27.2	21.2	Minnesota	16.5	13.5	16.5	25.5	25.0
Maryland	3.1	19.2	21.9	26.3	29.5	Missouri	11.3	14.2	20.1	27.7	26.7
New Jersey	1.9	12.7	34.5	24.4	26.5	Ohio	3.5	11.7	36.5	23.5	24.8
New York	1.2	13.4	23.3	31.4	30.7	Wisconsin	11.0	11.2	31.3	23.8	22.7
Pennsylvania	2.0	12.8	31.2	24.3	29.7	Northwest	21.5	16.5	9.7	24.5	27.8
West Virginia	4.1	13.3	20.2	21.0	41.4	Colorado	11.7	20.4	10.8	27.0	30.4
Southeast	13.1	19.9	17.5	24.8	24.7	Idaho	20.7	15.3	11.0	23.7	29.3
Alabama	11.7	20.6	20.8	24.3	22.6	Kansas	14.6	14.9	15.4	23.9	31.2
Arkansas	24.8	17.8	10.9	24.4	22.1	Montana	26.1	13.8	6.3	22.7	29.1
Florida	9.0	19.6	7.6	31.8	32.0	Nebraska	26.3	14.8	9.0	25.4	24.5
Georgia	12.4	19.5	19.6	26.0	22.5	North Dakota	36.4	14.7	2.0	35.0	19.9
Kentucky	12.8	18.8	15.2	23.7	29.5	South Dakota	43.3	14.7	3.7	21.8	16.5
Louisiana	9.8	19.7	14.0	25.4	31.1	Utah	9.2	22.2	10.5	24.6	33.5
Mississippi	24.3	21.8	11.8	24.0	18.1	Wyoming	24.0	17.2	5.2	21.9	31.7
North Carolina	17.4	16.3	18.8	21.9	19.6	Far West	7.0	18.2	17.6	28.3	28.9
South Carolina	14.8	20.0	25.8	21.1	18.3	California	6.9	18.2	17.1	26.7	29.1
Tennessee	10.5	18.1	21.4	25.3	24.7	Nevada	10.9	17.5	4.1	32.5	35.0
Virginia	8.7	26.3	16.7	23.2	25.1	Oregon	8.0	14.1	22.5	27.4	28.0
						Washington	6.6	20.8	18.5	26.5	27.6

¹ Consists of net income of farm proprietors (including value of change in inventories of crops and livestock), arm wages, and net rents to landlords living on farms.

² Consists of pay of State and local and of Federal civilian employees, net pay of armed forces, family-allowance payments to dependents of enlisted military personnel, voluntary allotments of military pay to individuals, mustering-out payments to discharged servicemen, veterans' benefit payments, interest payments to individuals, public assistance and other direct relief, and benefit payments from social insurance funds.

³ Consists of wages and salaries and proprietors' income.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, August 1952.

No. 314.—PERCENT DISTRIBUTION OF FAMILY UNITS, INCOME BEFORE TAXES AND LIQUID ASSETS, BY INCOME GROUPS: 1951

[National estimate based on sample interview survey of 2,501 families, defined as all (one or more) persons living in same household and related by blood, marriage, or adoption. Universe covered is population of U. S. residing in private households during interview period, which was January through March 1952. Following groups are excluded: (1) Members of armed forces living at military reservations; (2) residents of hospitals and in religious, educational, and penal institutions; and (3) floating population, that is, people living in hotels, large boarding houses, and tourist camps. For liquid asset holdings of individuals and businesses, see table 472, p. 438]

ANNUAL 1951 MONEY INCOME BEFORE TAXES	Family units	Total money income	Liquid assets ¹
All income groups.....	100	100	100
Under \$1,000.....	11	1	6
\$1,000-\$1,999.....	13	4	7
\$2,000-\$2,999.....	16	9	8
\$3,000-\$3,999.....	17	14	12
\$4,000-\$4,999.....	15	16	10
\$5,000-\$7,499.....	17	24	18
\$7,500 and over.....	11	32	39

¹ Liquid assets include all U. S. Government securities, checking accounts, savings accounts in banks, postal savings, and shares in savings and loan associations and credit unions held at time of survey in early 1951. Currency is excluded.

Source: Board of Governors of the Federal Reserve System. Based on unpublished data from 1951 Survey of Consumer Finances conducted by Survey Research Center of University of Michigan for Board of Governors.

No. 315.—SHARE OF TOTAL MONEY INCOME RECEIVED BY EACH TENTH OF THE NATION'S SPENDING UNITS, BY SIZE OF INCOME: 1947 TO 1951

[Data for each year based on interviews in January-March of following year]

SPENDING UNITS RANKED FROM LOWEST TO HIGHEST INCOME ¹	PERCENT OF TOTAL MONEY INCOME BEFORE FEDERAL INCOME TAX					PERCENT OF TOTAL MONEY INCOME AFTER FEDERAL INCOME TAX ²				
	1947	1948	1949	1950	1951	1947	1948	1949	1950	1951
Lowest tenth.....	1	1	1	1	1	1	1	1	1	1
Second tenth.....	3	3	3	3	3	3	4	3	3	3
Third tenth.....	4	5	5	5	5	5	5	5	5	5
Fourth tenth.....	6	6	6	6	6	6	7	7	7	7
Fifth tenth.....	7	8	8	8	8	8	8	8	8	8
Sixth tenth.....	9	9	9	9	9	9	9	9	10	9
Seventh tenth.....	10	10	11	11	10	10	10	11	11	11
Eighth tenth.....	12	12	12	13	12	12	12	13	13	13
Ninth tenth.....	15	15	15	15	15	15	15	15	15	15
Highest tenth.....	33	31	30	29	31	31	29	28	27	28

¹ Ranking based on size of money income before or after tax.

² Estimated liability on Federal income tax, excluding tax on capital gains. Tax liability was not obtained directly from interviews or from tax returns, but from comprehensive data on family composition and income obtained in connection with Consumer Finances Surveys. For method of estimating, see *Federal Reserve Bulletin*, Aug. 1950, pp. 961-962.

Source: Board of Governors of the Federal Reserve System. Based on data from 1949, 1950, and 1951 Surveys of Consumer Finances, conducted by Survey Research Center of University of Michigan for Board of Governors.

NO. 316.—AVERAGE INCOME OF EACH TENTH OF NATION'S SPENDING UNITS WHEN RANKED BY SIZE OF INCOME, 1946-51 WITH PERCENTAGE INCREASE SINCE 1946

[See headnote, table 317]

SPENDING UNITS RANKED BY SIZE OF INCOME	AVERAGE MONEY INCOME BEFORE TAXES ¹						PERCENT INCREASE SINCE 1946				
	1946	1947	1948	1949	1950	1951	1947	1948	1949	1950	1951
All spending units.....	\$2,870	\$3,290	\$3,450	\$3,370	\$3,520	\$3,520	15	20	14	23	33
Lowest tenth.....	410 (3)	390 (7)	480 540	260 410	340 490	310 460	-5 (7)	17 (7)	-37 (7)	-17 (7)	-24 (7)
Second tenth.....	900	1,020	1,140	1,010	1,130	1,120	13	27	12	26	24
Third tenth.....	1,340	1,450	1,730	1,540	1,700	1,790	8	29	15	27	34
Fourth tenth.....	1,740	1,910	2,180	2,030	2,230	2,410	10	23	17	28	39
Fifth tenth.....	2,130	2,340	2,590	2,520	2,780	2,940	10	22	18	31	38
Sixth tenth.....	2,500	2,800	3,040	2,970	3,270	3,490	12	22	19	31	38
Seventh tenth.....	2,920	3,260	3,490	3,460	3,820	4,030	12	20	18	31	38
Eighth tenth.....	3,420	3,850	4,110	4,090	4,470	4,720	13	20	20	31	38
Ninth tenth.....	4,240	4,870	5,080	5,070	5,490	5,750	15	20	20	28	36
Highest tenth.....	9,100	11,020	10,660	9,740	10,090	11,710	21	17	7	11	29

¹ Average (mean) income has been computed for each income tenth (decile) as well as for whole population. Sampling error, which was approximately \$180 for whole population, is not yet available for individual tenths. It will be much larger than \$180 for the highest tenth and much smaller for the middle tenths.

² Negative incomes caused by farm or business losses included in upper line and excluded in lower line.

³ Not available.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, September 1952. Based on data from 1949-1952 Surveys of Consumer Finances, conducted by Survey Research Center of University of Michigan for Board of Governors.

NO. 317.—MEAN AND MEDIAN INCOMES WITHIN OCCUPATIONAL GROUPS: 1946 TO 1951

[Data based on approximately 2,900 to 3,500 interviews taken in 60 sampling areas throughout country. Interview unit defined as all persons living in the same dwelling and belonging to the same family who pool their incomes to meet their major expenses. Mean income is the average obtained by dividing aggregate money income before taxes by number of spending units. Median income is that of middle spending unit when units are ranked by size of money income before taxes]

OCCUPATION OF HEAD OF SPENDING UNIT	MEAN INCOME						MEDIAN INCOME					
	1946	1947	1948	1949	1950	1951	1946	1947	1948	1949	1950	1951
All spending units.....	\$2,870	\$3,290	\$3,450	\$3,370	\$3,520	\$3,520	\$2,300	\$2,530	\$2,540	\$2,790	\$3,606	\$3,300
Professional and semiprofessional.....	4,940	5,450	5,140	5,350	5,630	6,020	4,000	4,000	4,000	4,000	4,500	4,500
Managerial and self-employed.....	5,920	6,730	6,300	5,630	5,790	7,100	3,700	4,500	4,500	4,500	4,500	4,780
Managerial.....	(1)	(1)	(1)	5,960	6,580	8,960	(1)	(1)	(1)	(1)	4,950	5,350
Self-employed.....	(1)	(1)	(1)	5,400	5,230	5,820	(1)	(1)	(1)	(1)	4,100	4,180
Clerical and sales.....	2,900	3,220	3,350	3,260	3,910	3,920	2,600	2,900	3,000	2,800	3,200	3,410
Skilled and semi-skilled.....	2,820	3,120	3,470	3,350	3,530	3,970	2,700	3,000	3,300	3,200	3,600	3,800
Unskilled and service.....	1,730	1,900	2,280	2,200	2,350	2,320	1,600	1,750	2,100	2,100	2,100	2,100
Farm operator.....	1,890	2,080	2,600	2,570	2,480	2,660	1,300	1,500	1,800	1,500	1,900	1,880
Other ¹	(1)	2,010	2,030	2,040	2,020	2,330	(1)	(1)	(1)	(1)	(1)	(1)

¹ Not available.

² Includes spending units headed by housewives, protective service workers, unemployed persons, and students.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, September 1952. Based on data from 1949-1952 Surveys of Consumer Finances, conducted by Survey Research Center of University of Michigan for Board of Governors.

No. 818.—PERCENT DISTRIBUTION OF SPENDING UNITS HAVING SPECIFIED CHARACTERISTICS, BY AMOUNT OF NET WORTH, EARLY 1950

[Net worth is defined as difference between total selected assets and total debt reported in interviews during January–March 1950. Selected assets include liquid assets (U. S. Government securities, checking accounts, savings accounts in banks, postal savings, and shares in savings and loan associations and credit unions), owner-occupied homes and farms, other real estate, farm machinery, crops and livestock, automobiles, interests in unincorporated nonfarm businesses and privately held corporations, and common and preferred stock in corporations open to investment by the general public. Liabilities include all forms of debt other than charge accounts. For method of computing net worth, see *Federal Reserve Bulletin*, December 1950, pp. 1610-1611. Net worth figures should be considered as minimum estimates because of omission of assets such as currency, corporate bonds, reserve value of life insurance policies, consumer durable goods other than automobiles, jewelry, etc., and because of under-reporting of assets covered]

CHARACTERISTIC OF SPENDING UNIT	ALL CASES		AMOUNT OF NET WORTH					
	Number	Percent	Negative	\$1-\$999	\$1,000-\$4,999	\$5,000-\$24,999	\$25,000 and over	Not ascertained
All units.....	1 3,512	100	8	27	23	32	8	2
1949 money income before taxes:								
Under \$1,000.....	479	100	8	43	20	24	3	2
\$1,000-\$1,999.....	604	100	12	42	18	23	2	3
\$2,000-\$2,999.....	672	100	10	30	28	26	4	2
\$3,000-\$3,999.....	615	100	8	21	29	36	5	1
\$4,000-\$4,999.....	397	100	6	16	28	43	5	2
\$5,000-\$7,499.....	437	100	3	5	23	51	14	4
\$7,500 and over.....	269	100	(?)	1	6	35	55	3
Occupation of head of unit:								
Professional and semi-professional.....	287	100	7	17	31	34	10	1
Managerial and self-employed.....	466	100	2	5	15	48	22	8
Clerical and sales.....	486	100	6	33	28	28	4	1
Skilled and semi-skilled.....	895	100	10	31	28	29	1	1
Unskilled and service.....	244	100	17	37	26	19	-----	1
Farm operators.....	410	100	3	12	19	40	23	4
Unemployed.....	187	100	11	43	20	23	1	2
Retired.....	180	100	1	27	9	44	19	(?)
Place of residence of unit:								
Metropolitan area.....	1,157	100	9	27	23	32	7	2
City, 50,000 to 600,000.....	494	100	10	32	23	28	5	2
Town, 2,500 to 50,000.....	759	100	7	28	22	33	7	3
Town, under 2,500.....	493	100	8	27	26	31	6	2
Open country.....	302	100	6	18	23	36	14	3
Age of head of unit:								
18-24.....	342	100	14	59	19	5	1	2
25-34.....	779	100	13	31	33	19	2	2
35-44.....	777	100	8	23	25	34	7	3
45-54.....	670	100	6	16	23	43	11	2
55-64.....	495	100	5	17	16	46	13	3
65 and over.....	419	100	1	26	15	42	14	2
Years married:								
Not married ¹	996	100	7	42	24	20	5	2
Less than 3.....	205	100	17	36	25	16	4	2
3-4.....	250	100	13	29	30	22	4	2
5-9.....	377	100	10	21	31	30	5	3
10-19.....	663	100	9	20	22	38	8	3
20 and over.....	972	100	4	14	18	48	13	3

¹ Includes spending units headed by students, housewives, etc., not included in occupational classification.

² Less than one-half of 1 percent.

³ Includes those divorced, separated, or widowed.

Source: Board of Governors of the Federal Reserve System. Based on 1950 Survey of Consumer Finances conducted by Survey Research Center of University of Michigan for Board of Governors.

No. 319.—PERCENT OF MONEY INCOME RECEIVED BY EACH FIFTH OF THE NATION'S FAMILIES AND SINGLE PERSONS

[Data for "families and single persons" not on comparable basis with data for "spending units" in table 315]

FAMILIES AND SINGLE PERSONS RANKED FROM LOWEST TO HIGHEST INCOME	PERCENTAGE OF MONEY INCOME				AVERAGE MONEY IN- COME IN DOLLARS OF 1948 PURCHASING POWER ¹			PERCENT INCREASE IN AVERAGE IN- COME	
	1935-36	1941	1944	1948	1935-36	1941	1948	1935-36 to 1948	1941 to 1948
	100.0	100.0	100.0	100.0	\$2,664	\$3,396	\$4,231		
All groups.....	100.0	100.0	100.0	100.0	\$2,664	\$3,396	\$4,231	59	25
Lowest fifth.....	4.0	3.5	3.6	4.2	534	592	893	67	51
Second fifth.....	8.7	9.1	10.1	10.5	1,159	1,546	2,252	93	44
Third fifth.....	13.6	15.3	16.3	16.1	1,810	2,597	3,410	58	31
Fourth fifth.....	20.5	22.5	23.0	22.3	2,734	3,816	4,711	72	23
Highest fifth.....	53.2	49.6	47.0	46.9	7,083	8,418	9,911	40	18

¹ Current dollars divided by consumers' price index on base 1948=100 to give a rough measure of changes in purchasing power of income.

Sources: 1935-36, National Resources Planning Board; 1941, Department of Labor; 1944, National Bureau of Economic Research; and 1948, Council of Economic Advisers. Published in *Economic Report of the President*, January 1950 and July 1951.

No. 320.—INCOME SHARES OF UPPER AND LOWER GROUPS OF TOTAL POPULATION: 1919 TO 1948

[Data are based on comparisons between Federal tax data and countrywide totals of income receipts by individuals. Individuals' incomes underlying the basic and economic income variants are defined as receipts for the participation of individuals or of their property in the production process; include employee compensation and other payments to labor, entrepreneurial income, rent, interest, dividends; exclude capital gains and other transfers and do not allow deductions except of business expenses. The basic variant is a first approximation to shares in income thus defined. The economic income variant represents an adjustment of the basic variant to take account of some items omitted from the tax data (compensation of nonfederal government employees and imputed rent on owner-occupied houses), to allow for a finer division of tax returns by distinguishing between head of family and nonhead returns, and to allow for the effect of classifying returns by net income, as defined for tax purposes, instead of by economic income. The disposable income variant measures shares in individuals' incomes after deducting Federal income taxes and including gains and losses from sales of assets. See also *Historical Statistics*, series A 195-197.]

YEAR	PERCENTAGE OF INDIVIDUALS' INCOMES RECEIVED BY—								
	Top 1 percent	2d to 5th percent- age band	Lower 95 percent	Top 1 percent			Top 5 percent		
				Basic variant	Economic income variant	Dispos- able income variant	Basic variant	Economic income variant	Dispos- able income variant
1919.....	12.8	10.1	77.1	12.8	14.0	12.2	22.9	26.1	24.3
1920.....	12.3	9.7	77.9	12.3	13.6	11.8	22.1	25.8	24.0
1921.....	13.5	12.0	74.5	13.5	16.2	14.2	25.5	31.7	29.3
1922.....	13.4	11.4	75.2	13.4	15.6	14.4	24.8	30.4	29.0
1923.....	12.3	10.8	77.1	12.3	14.0	13.1	22.9	28.1	27.0
1924.....	12.9	11.4	75.7	12.9	14.7	14.3	24.3	29.1	28.7
1925.....	13.7	11.5	74.8	13.7	15.7	16.5	25.2	30.2	31.1
1926.....	13.9	11.3	74.8	13.9	15.8	16.3	25.2	30.2	30.8
1927.....	14.4	11.6	74.0	14.4	16.5	17.2	26.0	31.2	31.9
1928.....	14.9	11.8	73.2	14.9	17.2	19.1	26.8	32.1	34.1
1929.....	14.6	11.6	73.9	14.5	17.2	18.0	26.1	31.9	33.5
1930.....	13.8	11.8	74.3	13.8	15.6	15.1	25.7	30.7	30.3
1931.....	13.5	12.9	73.5	13.3	15.6	14.6	26.2	32.0	31.2
1932.....	12.9	13.1	74.0	12.9	15.3	12.3	26.0	32.1	29.6
1933.....	12.1	12.5	75.4	12.1	14.4	12.6	24.6	30.8	29.3
1934.....	12.0	11.9	76.0	12.0	13.6	12.4	24.0	29.1	27.8
1935.....	12.1	11.7	76.2	12.1	13.6	12.8	23.8	28.8	27.9
1936.....	13.4	11.4	75.2	13.4	14.7	13.7	24.8	29.3	28.3
1937.....	13.0	11.1	75.9	13.0	14.1	13.0	24.1	28.5	27.4
1938.....	11.5	11.4	77.0	11.5	12.8	12.1	23.0	27.8	27.0
1939.....	11.9	11.8	76.3	11.9	13.3	12.3	23.7	28.1	27.1
1940.....	12.0	11.0	77.0	12.0	13.0	11.5	23.0	27.1	25.7
1941.....	11.5	10.6	77.8	11.5	12.5	10.0	22.2	26.0	23.2
1942.....	10.2	9.0	80.8	10.2	10.8	7.9	19.2	22.7	19.2
1943.....	9.5	8.5	82.0	9.5	10.1	6.5	18.0	21.1	16.8
1944.....	8.7	8.1	83.2	8.7	9.1	6.7	16.8	18.9	15.9
1945.....	8.0	8.7	82.4	8.9	9.5	7.4	17.6	19.5	16.8
1946.....	9.1	9.3	81.7	9.1	9.7	7.8	18.4	20.2	17.9
1947.....	8.6	9.0	82.4	8.6	(1)	(1)	17.6	(1)	(1)
1948.....	8.5	9.4	82.2	8.5	(1)	(1)	17.8	(1)	(1)

¹ Not available.

Source: National Bureau of Economic Research; *Shares of Upper Income Groups in Income and Savings and Records*.

No. 321.—AVERAGE MONEY INCOME, EXPENDITURES AND SAVINGS OF FAMILIES AND SINGLE PERSONS IN CITIES, BY INCOME CLASS: 1944

[Estimates based on sample survey of 1,700 consumer units in cities of 2,500 inhabitants or more. Data relate to all civilians except inmates of institutions. Families are defined as economic units of two or more persons contributing to or mainly dependent on a common or pooled income. Single persons are those who live alone or as lodgers or servants in private homes, rooming houses or hotels]

ITEM	ANNUAL MONEY INCOME AFTER PERSONAL TAXES									
	Under \$500	\$500-1,000	\$1,000-1,500	\$1,500-2,000	\$2,000-2,500	\$2,500-3,000	\$3,000-4,000	\$4,000-5,000	\$5,000 and over	
ALL FAMILIES AND SINGLE PERSONS										
Percent of families in each class.....	4.2	7.7	7.1	11.9	13.9	13.2	19.9	9.6	12.5	
Average number of persons ¹	1.42	1.82	2.11	2.55	2.77	3.00	3.61	3.97	4.02	
Average number of earners ².....	.38	.68	1.07	1.16	1.22	1.28	1.56	1.96	2.06	
Money income after personal taxes ³	\$291	\$764	\$1,243	\$1,769	\$2,251	\$2,747	\$3,481	\$4,406	\$7,634	
Expenditures, current.....	594	639	1,317	1,690	1,946	2,375	2,816	3,428	4,324	
Food.....	235	268	506	646	747	908	1,034	1,147	1,353	
Clothing.....	41	82	157	231	268	353	456	621	836	
Housing, ⁴ fuel, light, and refrigeration.....	178	231	285	326	379	424	484	546	635	
Household operation.....	33	50	64	81	89	109	140	166	306	
Furnishings and equipment.....	5	24	33	43	52	84	92	131	159	
Automobile.....	6	13	36	42	61	104	122	175	171	
Other transportation.....	6	21	28	47	53	52	63	83	114	
Medical care.....	48	67	78	93	95	119	147	191	260	
Personal care.....	12	20	34	42	46	55	64	84	109	
Recreation.....	5	15	25	45	52	62	82	104	137	
Tobacco.....	7	16	25	40	40	47	58	70	75	
Reading.....	8	11	15	18	21	27	32	38	43	
Formal education.....	1	2	1	8	8	14	13	29	41	
Other.....	9	19	30	26	35	17	29	43	55	
Personal taxes ⁵	1	83	70	184	198	283	407	564	2,357	
Gifts and contributions.....	17	31	52	82	92	136	127	211	454	
Net savings or deficit.....	-320	-206	-126	-3	213	296	538	767	2,856	
War bonds ⁶	16	62	40	117	163	230	323	414	1,193	
Life and annuity insurance premiums.....	10	20	43	50	64	80	106	141	269	
Other ⁷	-346	-288	-209	-170	-14	-74	107	212	1,394	
FAMILIES OF 2 OR MORE PERSONS										
Percent of families in each class.....	1.5	5.2	5.3	10.7	14.0	14.7	23.0	11.2	14.4	
Average number of persons ¹	2.45	2.45	2.78	3.03	3.10	3.13	3.69	4.01	4.13	
Average number of earners ².....	.35	.72	1.15	1.22	1.27	1.31	1.57	1.97	2.12	
Money income after personal taxes ³	\$313	\$776	\$1,243	\$1,779	\$2,259	\$2,757	\$3,480	\$4,406	\$7,595	
Expenditures, current.....	857	1,053	1,407	1,788	2,061	2,410	2,838	3,439	4,305	
Food.....	374	434	555	701	797	913	1,043	1,150	1,386	
Clothing.....	42	80	163	234	283	364	462	623	848	
Housing, ⁴ fuel, light and refrigeration.....	257	251	298	341	394	430	458	547	616	
Household operation.....	56	47	66	83	93	110	140	166	295	
Furnishings and equipment.....	5	25	39	49	60	88	95	132	157	
Automobile.....	16	19	29	42	69	105	119	177	171	
Other transportation.....	7	20	26	44	50	51	63	84	109	
Medical care.....	62	88	94	105	104	123	149	190	265	
Personal care.....	21	19	33	41	48	56	65	84	110	
Recreation.....	3	15	28	46	55	63	82	105	137	
Tobacco.....	16	15	21	41	41	48	59	71	76	
Reading.....	14	13	14	18	22	27	31	37	43	
Formal education.....	1	2	2	11	9	15	13	29	42	
Other.....	13	25	39	32	26	17	29	44	50	
Personal taxes ⁵	8	13	33	86	180	270	408	559	2,325	
Gifts and contributions.....	26	30	47	66	86	119	119	203	454	
Net savings or deficit.....	-900	-807	-211	-75	123	228	523	766	2,836	
War bonds ⁶	15	81	28	82	147	233	316	410	1,206	
Life and annuity insurance premiums.....	14	25	40	59	70	83	109	140	263	
Other ⁷	-629	-413	-279	-216	-95	-88	98	216	1,367	

¹ Family size based on equivalent persons, with 52 weeks of family membership considered equivalent to 1 person; 26 weeks equivalent to 0.5 person, etc.

² Earner defined as a family member that worked for pay (as wage or salary worker or on his own account) at any time during year.

³ Personal taxes (income, poll and personal property) have been deducted from money income. Total money income may be obtained by combining amounts shown for both items. Inheritances and large gifts are not considered current income; inheritances and gift taxes excluded from personal taxes.

⁴ Includes expenditures for alcoholic beverages.

⁵ Includes rents for tenant-occupied dwellings and for lodging away from home and current operation expenses of home owners. Excludes principal payments on mortgages on owned homes.

⁶ Value of bonds purchased less those cashed.

⁷ Represents differences between income and expenditures plus net war bond purchases and insurance premium payments. Includes amounts deducted for social security, retirement plans, etc., not available separately.

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, January 1946.

No. 322.—NUMBER OF FAMILIES AND UNRELATED INDIVIDUALS BY INCOME LEVEL IN 1949, AND MEDIAN INCOME, BY STATES: 1950

[Based on 20-percent sample of 1950 Census returns. "Family" refers to a group of two or more related persons residing in same household. "Unrelated individual" refers to a person living alone or with persons not related to him. See source for explanation of sampling variability. Medians computed from \$500 intervals]

DIVISION AND STATE	Total ¹	Less than \$1,000	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$9,999	\$10,000 and over	MEDIAN INCOME ²	
									Total	Urban and non-farm
United States	69,362,630	10,379,755	7,685,600	3,468,880	7,836,390	7,640,525	3,467,625	1,210,315	\$2,619	\$2,762
N. E.	2,951,810	549,290	409,710	583,290	525,185	496,370	209,730	78,040	2,891	2,835
Maine	290,770	69,390	55,040	63,065	42,315	32,590	11,180	4,000	2,213	2,277
N. H.	178,610	26,620	28,400	37,555	27,080	23,520	8,305	2,505	2,405	2,451
Vt.	123,655	32,825	23,495	25,640	16,845	13,355	4,440	1,630	2,101	2,229
Mass.	1,545,190	262,785	194,670	289,900	278,595	262,225	112,765	39,995	2,909	2,917
R. I.	261,990	48,000	39,305	51,150	41,985	41,200	15,455	5,095	2,650	2,659
Conn.	651,595	96,110	68,800	115,960	117,765	125,420	57,585	22,700	3,155	3,167
M. A.	9,967,815	1,643,460	1,190,330	1,786,715	1,743,340	1,773,295	867,095	317,575	3,020	3,032
N. Y.	5,090,035	837,930	604,590	870,080	863,975	913,085	457,850	188,650	3,055	3,085
N. J.	1,570,085	219,610	162,305	255,505	296,285	317,355	106,310	57,795	3,285	3,302
Pa.	3,298,695	585,920	423,465	661,130	563,080	542,255	242,925	71,130	2,834	2,874
E. N. C.	10,054,195	1,705,265	1,195,345	1,702,620	1,866,275	1,871,975	864,030	271,375	3,063	3,146
Ohio	2,602,070	438,150	310,875	458,995	488,830	472,800	208,295	64,465	3,024	3,091
Ind.	1,298,000	246,070	172,280	236,485	232,465	225,985	88,095	25,730	2,827	2,914
Ill.	2,907,610	481,295	339,900	482,525	523,680	577,030	293,895	102,620	3,163	3,214
Mich.	2,053,535	334,015	217,035	326,035	415,325	403,245	193,660	54,155	3,195	3,278
Wis.	1,102,380	205,735	155,285	198,580	205,975	192,835	79,515	24,405	2,980	3,058
W. N. C.	4,729,975	1,050,275	785,370	962,710	734,620	667,275	273,540	100,995	2,432	2,577
Minn.	983,405	193,405	150,625	181,880	109,975	137,525	64,830	22,015	2,693	2,828
Iowa	893,435	177,225	141,340	166,315	147,825	137,360	56,650	19,645	2,612	2,656
Mo.	1,304,470	347,970	234,340	330,955	188,065	170,320	69,050	25,965	2,200	2,435
N. Dak.	188,200	39,990	33,320	34,650	27,730	27,320	12,965	5,065	2,446	2,517
S. Dak.	207,890	47,870	37,415	39,695	31,135	27,540	11,745	4,535	2,357	2,394
Nebr.	446,410	92,985	78,035	87,465	67,485	59,085	23,890	9,390	2,389	2,452
Kans.	655,960	150,930	110,295	121,730	102,365	88,125	34,410	14,430	2,377	2,486
S. A.	6,541,345	1,697,595	1,267,970	1,141,770	816,305	751,615	340,905	122,025	2,091	2,289
Del.	102,935	20,305	14,305	17,140	14,950	15,460	7,800	3,295	2,680	2,815
Md.	755,075	134,560	107,910	129,060	118,835	119,955	63,900	20,600	2,811	2,891
Dist. of Col.	340,375	50,185	43,620	63,350	51,840	53,240	34,970	13,970	2,975	2,975
Va.	1,046,295	249,050	203,320	179,860	135,560	125,380	64,975	19,625	2,172	2,374
W. Va.	174,830	136,515	91,870	129,170	86,295	71,340	26,565	7,960	2,364	2,514
N. C.	1,146,565	323,360	254,740	306,825	129,690	115,680	42,810	15,870	1,864	2,126
S. C.	578,075	195,295	120,690	91,770	61,490	56,925	19,035	6,480	1,647	1,979
Ga.	1,011,725	330,415	219,800	159,175	102,815	91,365	36,475	13,965	1,644	1,924
Fla.	985,470	228,010	209,545	165,600	116,830	102,270	43,445	20,260	1,930	2,009
E. S. C.	3,325,430	1,161,390	722,230	527,415	336,375	279,185	109,165	40,620	1,555	1,943
Ky.	864,730	265,330	185,345	153,240	96,540	80,540	30,815	11,575	1,774	2,094
Tenn.	975,485	298,210	217,655	162,570	108,120	91,250	36,470	13,910	1,749	2,052
Ala.	865,395	305,330	211,580	140,570	90,040	74,540	29,040	9,780	1,580	1,956
Miss.	619,820	292,520	137,650	71,035	41,675	32,855	12,840	6,355	1,028	1,458
W. S. C.	4,624,470	1,268,755	894,045	743,110	581,510	551,755	233,450	96,730	2,021	2,230
Ark.	568,065	227,615	131,990	82,140	48,365	37,100	13,720	6,115	1,315	1,642
La.	802,690	236,460	173,950	124,080	88,095	85,350	38,090	14,985	1,810	2,019
Okl.	737,950	202,240	141,735	125,650	99,615	85,660	33,920	13,290	2,050	2,220
Tex.	2,515,135	602,540	436,370	411,240	344,845	343,585	147,720	64,530	2,273	2,407
Mt.	1,644,000	335,845	264,070	291,010	261,145	254,415	104,815	39,585	2,620	2,711
Mont.	204,065	40,590	31,135	34,510	30,570	31,725	13,535	5,520	2,718	2,837
Idaho	186,800	32,630	30,085	36,430	32,350	29,120	11,725	4,110	2,685	2,787
Wyo.	102,150	17,210	15,295	15,860	18,145	18,945	7,440	2,765	2,964	3,109
Colo.	462,105	97,785	76,150	83,475	72,610	66,780	28,320	11,555	2,514	2,569
N. Mex.	201,890	47,205	35,680	32,495	27,855	27,065	12,725	4,850	2,301	2,447
Ariz.	240,345	55,860	41,025	40,370	28,080	33,040	12,370	5,210	2,375	2,448
Utah	204,805	33,670	26,040	28,385	44,160	36,825	13,450	3,805	3,001	3,043
Nev.	61,850	10,925	8,060	9,465	10,775	10,925	5,250	1,765	2,982	3,060
Pac.	5,402,990	967,880	746,530	830,240	851,635	992,640	464,905	143,380	3,004	3,042
Wash.	879,405	162,245	125,285	130,665	160,310	160,350	60,175	19,565	2,935	3,016
Oreg.	543,920	102,195	74,380	89,755	100,825	99,780	40,510	13,150	2,933	3,021
Calif.	3,980,665	703,440	546,865	609,820	690,500	732,510	358,220	110,665	3,021	3,051

¹ Includes 2,572,960 with income not reported. ² For definition of median, see headnote, table 18, p. 27.

Source: Department of Commerce, Bureau of the Census, *U. S. Census of Population: 1940, Vol. II, Part 4*

No. 323.—PERCENT DISTRIBUTION OF FAMILIES AND UNRELATED INDIVIDUALS BY TOTAL MONEY INCOME, URBAN AND RURAL: 1951

[Data based on sample. See source for evaluation of sampling reliability. Includes data for families and individuals in quasi households, hotels, large rooming houses, etc., as well as households. See also headnote, table 325]

TOTAL MONEY INCOME	FAMILIES AND INDIVIDUALS				FAMILIES				UNRELATED INDIVIDUALS			
	Total	Urban	Rural non-farm	Rural farm	Total	Urban	Rural non-farm	Rural farm	Total	Urban	Rural non-farm	Rural farm
Number (1,000)	49,457	33,795	9,288	6,374	40,442	26,918	7,844	5,680	9,015	6,877	1,444	694
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under \$500	8.0	6.2	9.8	14.1	4.4	2.8	5.0	11.3	25.6	21.3	38.0	38.3
\$500 to \$999	7.4	6.0	8.4	13.4	4.7	2.9	5.6	12.0	21.0	19.6	25.0	25.0
\$1,000 to \$1,499	5.9	4.3	6.7	12.5	5.3	3.5	6.5	12.2	8.7	8.2	7.4	15.6
\$1,500 to \$1,999	6.6	5.6	7.1	11.0	6.1	4.6	7.3	11.5	9.1	10.1	5.9	7.2
\$2,000 to \$2,499	7.9	7.4	8.0	10.7	7.6	6.6	8.3	11.5	9.4	10.8	6.1	3.9
\$2,500 to \$2,999	7.6	7.6	8.0	6.8	7.8	7.5	8.6	7.5	6.8	8.1	4.6	.6
\$3,000 to \$3,499	9.5	9.7	10.9	6.5	9.9	10.0	11.9	7.0	7.3	8.4	5.1	2.2
\$3,500 to \$3,999	8.9	9.7	8.4	5.9	9.8	10.6	9.5	6.3	4.7	5.6	1.8	2.2
\$4,000 to \$4,499	8.1	8.8	8.0	4.8	9.2	10.1	8.9	5.3	2.7	3.0	.5	-----
\$4,500 to \$4,999	5.6	6.3	4.9	2.8	6.4	7.4	5.7	3.0	1.4	1.7	.5	1.1
\$5,000 to \$5,999	9.2	10.4	8.9	3.6	10.8	12.4	10.1	3.9	1.7	1.6	2.0	1.7
\$6,000 to \$6,999	5.8	6.9	4.4	2.5	6.8	8.2	5.0	2.8	.9	1.0	.5	-----
\$7,000 to \$9,999	6.4	7.4	4.8	3.5	7.5	8.9	5.5	3.9	.5	.5	.3	.6
\$10,000 to \$14,999	2.0	2.5	1.2	.8	2.4	3.0	1.4	.7	.2	.1	.3	1.1
\$15,000 and over	1.0	1.1	.6	1.1	1.2	1.4	.7	1.2	.1	.1	-----	.6
Median income ¹	\$3,348	\$3,661	\$3,093	\$1,953	\$3,709	\$4,071	\$3,365	\$2,131	\$1,195	\$1,540	\$740	\$733

¹ For definition of median, see headnote, table 18, p. 27.

No. 324.—PERCENT DISTRIBUTION OF FAMILIES AND UNRELATED INDIVIDUALS BY TOTAL MONEY INCOME, BY COLOR, URBAN AND RURAL: 1951

[Data based on sample. See source for evaluation of sampling reliability]

TOTAL MONEY INCOME	FAMILIES AND INDIVIDUALS			FAMILIES			UNRELATED INDIVIDUALS		
	Total	White	Non-white	Total	White	Non-white	Total	White	Non-white
UNITED STATES									
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under \$500	8.0	7.0	16.7	4.4	3.7	11.7	25.6	24.5	32.2
\$500 to \$999	7.4	6.7	14.6	4.7	4.0	12.6	21.0	21.0	20.7
\$1,000 to \$1,499	5.9	5.2	11.7	5.3	4.6	12.5	8.7	8.6	9.0
\$1,500 to \$1,999	6.6	5.9	13.3	6.1	5.5	12.3	9.1	7.9	16.1
\$2,000 to \$2,499	7.9	7.5	11.5	7.6	7.2	11.7	9.4	9.2	10.8
\$2,500 to \$2,999	7.6	7.4	9.1	7.8	7.5	10.1	6.8	7.0	5.9
\$3,000 to \$3,499	9.5	9.8	6.7	9.9	10.1	8.0	7.3	8.1	2.8
\$3,500 to \$3,999	8.9	9.4	4.5	9.8	10.2	5.6	4.7	5.3	.9
\$4,000 to \$4,499	8.1	8.6	3.7	9.2	9.6	4.8	2.7	3.1	.3
\$4,500 to \$4,999	5.6	5.9	2.4	6.4	6.7	3.2	1.4	1.7	-----
\$5,000 to \$5,999	9.2	9.9	3.1	10.8	11.4	3.9	1.7	1.8	.6
\$6,000 to \$6,999	5.8	6.3	1.5	6.8	7.3	2.0	.9	1.0	-----
\$7,000 to \$9,999	6.4	7.0	.9	7.5	8.2	1.0	.5	.5	.6
\$10,000 to \$14,999	2.0	2.2	-----	2.4	2.6	-----	.2	.2	-----
\$15,000 and over	1.0	1.1	.2	1.2	1.3	.3	.1	.1	-----
MEDIAN INCOME ¹									
Total	\$3,348	\$3,524	\$1,763	\$3,709	\$3,859	\$2,032	\$1,195	\$1,258	\$929
Urban	3,661	3,851	2,078	4,071	4,229	2,457	1,540	1,650	1,040
Rural nonfarm	3,093	3,168	1,206	3,365	3,427	(?)	740	766	(?)
Rural farm	1,953	2,178	941	2,131	2,351	966	733	750	(?)

¹ For definition of median, see headnote, table 18, p. 27.

² Fewer than 100 cases in sample reporting on income.

Source of tables 323 and 324: Department of Commerce, Bureau of the Census; *Income of Families in the United States: 1951, Series P-80, No. 12.*

No. 325.—PERCENT DISTRIBUTION OF PRIMARY FAMILIES AND UNRELATED INDIVIDUALS WITH WAGE OR SALARY INCOME, BY WAGE OR SALARY INCOME AND RECEIPT OF NONWAGE INCOME, URBAN AND RURAL: 1939 TO 1951

[Based on samples of population residing in households only; see sources for evaluation of sampling variability. Excludes small number of families and individuals residing in quasi households (hotels, large rooming houses, etc.). "Primary family" refers to head of household and all persons related to him. A "primary individual" refers to household head who has no relatives living with him. These terms were not used in 1940 Census. Wage or salary income includes all money received in compensation for work or services performed as employees, including commissions, tips, piece-rate payments, bonuses, Armed Forces pay, etc., as well as receipts commonly referred to as wages or salaries. It excludes value of income in kind, such as living quarters, meals, clothing, etc. A primary family was considered to have other income if any person 14 years of age and over in family had \$40 or more of income from sources other than money wages or salaries. For explanation of urban and rural areas, see p. 2.]

WAGE OR SALARY IN- COME AND RECEIPT OF NONWAGE INCOME	PRIMARY FAMILIES AND INDIVIDUALS					PRIMARY FAMILIES					PRIMARY UNRELATED INDIVIDUALS				
	1939	1945	1947	1949	1951	1939	1945	1947	1949	1951	1939	1945	1947	1949	1951
UNITED STATES															
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$499	20.2	10.2	8.1	7.0	7.9	18.9	9.3	5.3	6.5	7.1	38.6	22.9	19.1	13.2	18.4
\$500 to \$999	21.0	8.1	6.1	5.7	5.7	20.6	7.5	5.7	5.5	4.1	27.6	16.7	17.0	12.8	15.4
\$1,000 to \$1,499	19.0	9.6	8.1	7.2	6.0	15.7	9.3	7.5	6.8	5.5	16.2	14.3	16.3	12.6	13.3
\$1,500 to \$1,999	15.3	11.8	9.5	8.6	7.2	15.2	11.4	9.3	8.0	6.7	9.0	16.7	12.6	15.8	14.0
\$2,000 to \$2,499	9.8	13.2	12.1	11.3	9.9	10.2	13.1	12.0	10.9	9.8	4.2	7.0	13.1	16.4	12.1
\$2,500 to \$2,999	5.2	12.0	10.9	11.0	9.4	5.4	12.3	11.2	11.0	9.5	1.7	7.0	7.6	11.7	8.5
\$3,000 to \$4,999	7.2	26.3	31.9	32.3	34.8	7.6	27.7	33.3	33.7	36.1	2.3	6.5	10.8	14.7	10.9
\$5,000 and over	2.3	8.8	14.9	16.8	18.9	2.4	9.3	15.7	17.9	20.3	.9	1.2	3.4	2.8	3.3
Median wage or salary income ¹	\$1,231	\$2,300	\$2,854	\$2,969	\$3,216	\$1,272	\$2,476	\$2,955	\$3,096	\$3,353	\$714	\$1,361	\$1,424	\$1,890	\$2,109
Without nonwage income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$499	16.4	4.0	2.5	2.4	3.3	14.8	2.4	1.4	1.6	2.2	36.1	20.9	16.3	10.1	13.5
\$500 to \$999	20.8	6.4	5.2	4.0	4.4	20.1	5.2	4.2	3.1	3.3	29.0	18.3	17.6	12.8	13.8
\$1,000 to \$1,499	20.5	8.6	6.9	6.0	5.5	20.7	7.9	6.1	5.2	4.6	17.4	15.4	17.8	13.3	13.6
\$1,500 to \$1,999	17.0	12.0	9.0	7.6	7.3	17.6	11.6	8.7	6.8	6.6	9.3	16.0	13.2	15.0	13.5
\$2,000 to \$2,499	10.8	16.3	12.6	11.7	10.6	11.3	16.4	12.6	11.1	10.2	4.1	14.2	13.2	17.7	13.9
\$2,500 to \$2,999	6.6	15.0	12.3	12.4	9.9	5.9	15.7	12.6	12.3	9.9	1.6	7.6	8.0	12.9	9.8
\$3,000 to \$4,999	7.3	28.3	35.9	37.1	38.7	7.7	31.5	37.9	39.1	40.8	1.9	6.3	11.1	15.9	20.2
\$5,000 and over	1.7	9.6	15.6	18.9	20.3	1.8	10.4	16.5	20.5	22.5	.5	1.3	2.8	2.3	3.2
Median wage or salary income ¹	\$1,312	\$2,027	\$2,684	\$2,323	\$3,466	\$1,363	\$2,741	\$3,232	\$3,493	\$3,650	\$739	\$1,351	\$1,454	\$1,959	\$2,215
URBAN AND RURAL															
NONFARM															
Median wage or salary income ¹	\$1,345	(²)	\$3,042	\$3,162	\$3,408	\$1,389	(²)	\$3,184	\$3,317	\$3,547	\$764	(²)	\$1,478	\$1,902	\$1,799
Without nonwage income	\$1,380	(²)	\$3,191	\$3,408	\$3,545	\$1,431	(²)	\$3,340	\$3,577	\$3,728	\$781	(²)	\$1,491	\$2,000	\$1,890
RURAL FARM															
Median wage or salary income ¹	\$453	(²)	\$1,510	\$1,202	\$1,313	\$461	(²)	\$1,546	\$1,209	\$1,355	\$336	(²)	\$750	(²)	(²)
Without nonwage income	\$455	(²)	\$2,006	\$1,933	\$1,899	\$469	(²)	\$2,073	\$2,000	\$2,030	\$331	(²)	\$850	(²)	(²)

¹ For definition of median, see footnote, table 18, p. 27.
² Comparable figures not available.

Source: Department of Commerce, Bureau of the Census; *Income of Families in the United States: 1951*, Series P-40, No. 12.

No. 826.—PERCENT DISTRIBUTION OF PERSONS 14 YEARS OF AGE AND OVER BY TOTAL MONEY INCOME IN 1951 AND MAJOR OCCUPATION GROUP IN APRIL 1952, BY SEX

[Data based on sample. See source for evaluation of sampling reliability]

TOTAL MONEY INCOME AND SEX	Total	EMPLOYED AS CIVILIANS IN APRIL 1952							
		Total em- ployed civil- ians	Professional, technical, and kindred workers			Farm- ers and farm man- agers	Managers, officials, and proprietors, ex- cept farm		
			Total	Self- em- ployed	Sala- ried		Total	Self- em- ployed	Sala- ried
MALE									
Number of persons.....thousands..	52,736	41,898	3,162	526	2,636	3,866	5,022	2,784	2,238
Number of persons with income thousands..	47,497	40,687	3,120	517	2,603	3,795	4,958	2,726	2,232
Percent of those with income.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Loss.....	.4	.5	.6	4.0	-----	2.6	1.0	1.8	.2
\$1 to \$499.....	8.7	5.1	2.9	4.0	2.7	16.5	2.5	4.2	.5
\$500 to \$999.....	8.4	5.3	2.0	1.6	2.1	15.7	2.3	4.1	.3
\$1,000 to \$1,499.....	7.0	6.0	2.9	3.2	2.8	14.9	3.2	4.5	1.8
\$1,500 to \$1,999.....	6.9	6.6	2.3	1.6	2.4	11.1	3.1	4.1	2.0
\$2,000 to \$2,499.....	9.6	10.4	3.6	4.0	3.5	10.4	7.5	10.3	4.5
\$2,500 to \$2,999.....	9.8	10.8	6.8	2.4	7.6	6.7	8.7	10.0	7.3
\$3,000 to \$3,499.....	12.3	13.9	11.9	9.6	12.3	5.3	10.1	10.5	9.6
\$3,500 to \$3,999.....	10.3	11.7	10.6	5.6	11.5	2.9	9.7	7.9	11.8
\$4,000 to \$4,499.....	8.0	9.1	13.0	3.2	14.7	2.9	9.3	7.4	11.3
\$4,500 to \$4,999.....	4.7	5.4	7.4	4.8	7.8	1.3	6.5	5.2	8.0
\$5,000 to \$5,999.....	6.4	7.1	12.2	4.8	13.4	3.0	11.9	9.8	14.1
\$6,000 to \$6,999.....	2.8	3.2	8.9	7.2	9.2	1.6	5.7	4.2	7.3
\$7,000 to \$9,999.....	2.6	2.8	8.7	14.4	7.7	2.2	8.6	4.7	12.8
\$10,000 to \$14,999.....	1.0	1.2	4.1	20.8	1.1	1.2	4.8	4.8	4.6
\$15,000 and over.....	.9	1.0	2.3	8.8	1.1	1.9	5.2	6.4	4.0
Median income ¹	\$2,952	\$3,193	\$4,250	\$6,167	\$4,176	\$1,518	\$4,100	\$3,529	\$4,547
FEMALE									
Number of persons.....thousands..	57,580	18,234	2,026	90	1,936	166	978	588	390
Number of persons with income thousands..	25,179	15,529	1,798	74	1,724	148	841	481	360
Percent of those with income.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Loss.....	.2	.3	-----	(¹)	-----	(¹)	4.3	7.0	(¹)
\$1 to \$499.....	29.2	16.3	5.6	(¹)	4.2	(¹)	12.9	19.7	(¹)
\$500 to \$999.....	19.6	14.4	8.9	(¹)	8.3	(¹)	14.2	16.2	(¹)
\$1,000 to \$1,499.....	10.9	11.9	4.6	(¹)	4.6	(¹)	7.7	11.3	(¹)
\$1,500 to \$1,999.....	12.3	16.3	12.4	(¹)	12.5	(¹)	9.4	8.6	(¹)
\$2,000 to \$2,499.....	11.0	15.9	18.0	(¹)	18.7	(¹)	10.7	12.7	(¹)
\$2,500 to \$2,999.....	7.2	10.8	13.9	(¹)	14.3	(¹)	9.9	9.2	(¹)
\$3,000 to \$3,499.....	4.9	7.5	18.0	(¹)	18.7	(¹)	8.6	.7	(¹)
\$3,500 to \$3,999.....	2.2	3.3	8.7	(¹)	8.9	(¹)	6.9	2.8	(¹)
\$4,000 to \$4,499.....	1.0	1.4	3.7	(¹)	3.6	(¹)	4.7	3.5	(¹)
\$4,500 to \$4,999.....	.5	.8	2.5	(¹)	2.6	(¹)	3.4	1.4	(¹)
\$5,000 to \$5,999.....	.5	.7	2.1	(¹)	2.0	(¹)	3.4	2.8	(¹)
\$6,000 to \$6,999.....	.2	.3	.8	(¹)	.8	(¹)	2.1	2.1	(¹)
\$7,000 to \$9,999.....	.2	.1	.4	(¹)	.4	(¹)	.9	.7	(¹)
\$10,000 to \$14,999.....	.1	.1	.4	(¹)	.2	(¹)	.9	1.4	(¹)
\$15,000 and over.....	.1	-----	-----	(¹)	-----	(¹)	-----	-----	(¹)
Median income ¹	\$1,045	\$1,718	\$2,517	(¹)	\$2,556	(¹)	\$2,070	\$1,313	(¹)

For footnotes, see p. 295.

No. 326.—PERCENT DISTRIBUTION OF PERSONS 14 YEARS OF AGE AND OVER BY TOTAL MONEY INCOME IN 1951 AND MAJOR OCCUPATION GROUP IN APRIL 1952, BY SEX—Continued

TOTAL MONEY INCOME AND SEX	EMPLOYED AS CIVILIANS IN APRIL 1952—continued								In armed forces or not em- ployed in April 1952
	Cleri- cal and kindred workers	Sales workers	Crafts- men, fore- men, and kindred workers	Opera- tives and kindred workers	Private house- hold workers	Service work- ers, except private house- hold	Farm labor- ers and foremen	Labor- ers, except farm and mine	
MALE									
Number of persons... thousands..	2,830	2,272	8,514	8,702	38	2,500	1,522	3,470	10,838
Number of persons with income... thousands..	2,763	2,174	8,419	8,543	38	2,426	1,088	3,363	9,810
Percent of these with income..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Loss.....		.4	.1		(¹)	.3		.2	.2
\$1 to \$499.....	2.6	6.5	1.1	2.5	(¹)	7.8	22.0	9.1	20.2
\$500 to \$999.....	3.9	4.0	2.1	3.8	(¹)	7.1	25.7	7.3	20.2
\$1,000 to \$1,499.....	2.9	3.3	3.0	5.0	(¹)	7.7	20.6	11.3	12.9
\$1,500 to \$1,999.....	4.6	3.9	5.0	6.3	(¹)	12.0	14.2	12.4	8.6
\$2,000 to \$2,499.....	8.5	7.7	8.7	13.4	(¹)	16.0	6.4	17.2	5.3
\$2,500 to \$2,999.....	13.0	7.4	10.4	14.8	(¹)	12.4	3.0	13.8	4.5
\$3,000 to \$3,499.....	17.2	13.2	14.7	19.1	(¹)	14.7	2.7	15.5	3.3
\$3,500 to \$3,999.....	18.2	13.7	15.6	13.8	(¹)	10.3	2.4	6.6	2.5
\$4,000 to \$4,499.....	12.7	9.3	13.0	9.5	(¹)	6.0	.3	3.0	1.7
\$4,500 to \$4,999.....	6.5	6.7	7.9	5.0	(¹)	3.2	.7	2.3	.7
\$5,000 to \$5,999.....	5.7	9.2	11.4	5.1	(¹)	1.4	1.4	.8	2.0
\$6,000 to \$6,999.....	2.6	4.8	4.6	1.4	(¹)	.3		.2	.9
\$7,000 to \$9,999.....	1.2	6.9	1.9	.4	(¹)	.6		.3	1.8
\$10,000 to \$14,999.....	.4	2.1	.4		(¹)				.3
\$15,000 and over.....		.9	.1		(¹)	.2	.7		.1
Median income ¹	\$3,424	\$3,628	\$3,656	\$3,108	(¹)	\$2,474	\$1,057	\$2,281	\$393
FEMALE									
Number of persons... thousands..	5,284	1,416	244	3,496	1,748	2,134	614	128	39,246
Number of persons with income... thousands..	4,743	1,118	233	3,161	1,472	1,821	84	111	9,651
Percent of these with income..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Loss.....			(¹)		.2	.4	(¹)	(¹)	.1
\$1 to \$499.....	6.8	28.0	(¹)	10.3	50.7	22.3	(¹)	(¹)	46.0
\$500 to \$999.....	8.5	13.5	(¹)	10.2	32.3	23.3	(¹)	(¹)	27.5
\$1,000 to \$1,499.....	8.9	15.1	(¹)	17.3	10.5	18.7	(¹)	(¹)	9.5
\$1,500 to \$1,999.....	18.7	16.0	(¹)	23.5	4.8	16.3	(¹)	(¹)	6.2
\$2,000 to \$2,499.....	21.6	15.7	(¹)	19.1	1.1	11.7	(¹)	(¹)	3.3
\$2,500 to \$2,999.....	17.0	5.0	(¹)	12.7	.2	3.0	(¹)	(¹)	1.8
\$3,000 to \$3,499.....	10.4	2.5	(¹)	5.3		2.7	(¹)	(¹)	.9
\$3,500 to \$3,999.....	4.8	1.9	(¹)	1.3	.2	.6	(¹)	(¹)	.6
\$4,000 to \$4,499.....	1.9	1.3	(¹)	.1			(¹)	(¹)	.3
\$4,500 to \$4,999.....	.7	.6	(¹)	.1		.2	(¹)	(¹)	.1
\$5,000 to \$5,999.....	.5		(¹)			.6	(¹)	(¹)	.1
\$6,000 to \$6,999.....	.3		(¹)				(¹)	(¹)	
\$7,000 to \$9,999.....			(¹)				(¹)	(¹)	.4
\$10,000 to \$14,999.....			(¹)				(¹)	(¹)	
\$15,000 and over.....		.3	(¹)			.2	(¹)	(¹)	.1
Median income ¹	\$2,165	\$1,281	(¹)	\$1,758	\$492	\$1,106	(¹)	(¹)	\$516

¹ Based on number of persons with income. For definition of median, see headnote, table 18, p. 27.

² Fewer than 100 cases in sample reporting with income.

Source: Department of Commerce, Bureau of the Census; *Income of Persons in the United States: 1951*, Series P-60, No. 11.

No. 327.—PERCENT OF AGGREGATE WAGE OR SALARY INCOME (BEFORE TAXES) RECEIVED BY EACH FIFTH OF WAGE OR SALARY RECIPIENTS RANKED BY INCOME: 1939 TO 1951

[Data based on sample. See source for evaluation of sampling reliability and for explanation of method of estimating aggregate income]

WAGE OR SALARY RECIPIENTS	1939	1945	1947	1948	1949	1950	1951
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest fifth.....	3.4	2.9	2.9	2.9	2.6	2.3	3.0
Second fifth.....	8.4	10.1	10.3	10.2	10.1	9.7	10.6
Middle fifth.....	15.0	17.4	17.8	18.6	18.7	18.3	18.9
Fourth fifth.....	23.9	25.7	24.7	25.5	26.2	25.7	25.9
Highest fifth.....	49.3	43.9	44.3	42.8	42.4	44.0	41.6

Source: Department of Commerce, Bureau of the Census; *Income of Persons in the United States: 1951*, Series P-60, No. 11.

No. 328.—PERCENT DISTRIBUTION OF PERSONS 14 YEARS OF AGE AND OVER BY TOTAL MONEY INCOME, BY SEX, URBAN AND RURAL: 1944 TO 1951

[Data based on sample. See source for evaluation of sampling reliability]

TOTAL MONEY INCOME	MALE					FEMALE				
	1944	1948	1949	1950	1951	1944	1948	1949	1950	1951
UNITED STATES										
Total persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Percent with income.....	88.9	89.9	89.9	89.9	89.8	47.9	40.9	41.8	43.2	43.7
Percent without income.....	11.1	10.1	10.1	10.1	10.2	52.1	59.1	58.2	56.8	56.3
Percent of those with income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Loss.....	.5	.5	.8	.7	.4	.1	.1	.3	.3	.2
\$1 to \$499.....	13.0	9.6	11.6	10.6	8.7	30.5	28.9	31.3	31.7	29.2
\$500 to \$999.....	12.2	10.4	10.7	9.4	8.4	23.7	20.6	20.0	19.8	19.6
\$1,000 to \$1,499.....	11.1	9.8	9.4	8.0	7.0	19.3	14.5	13.5	11.4	10.9
\$1,500 to \$1,999.....	11.9	9.3	9.3	8.4	6.9	12.9	13.9	12.7	12.2	12.3
\$2,000 to \$2,499.....	14.1	13.2	11.7	11.4	9.6	7.3	11.6	11.2	11.6	11.0
\$2,500 to \$2,999.....	11.6	11.5	11.6	10.2	9.8	2.9	5.2	5.2	6.5	7.2
\$3,000 to \$3,499.....	9.5	12.2	11.5	12.5	12.3	1.2	2.4	3.1	3.3	4.9
\$3,500 to \$3,999.....	5.6	7.3	7.7	8.4	10.3	.6	1.0	1.0	1.2	2.2
\$4,000 to \$4,499.....	3.0	5.1	4.8	6.2	8.0	.4	.5	.9	.8	1.0
\$4,500 to \$4,999.....	2.0	2.9	2.9	3.4	4.7	.3	.2	.3	.4	.5
\$5,000 to \$5,999.....	2.2	3.6	3.4	4.6	6.4	.3	.3	.2	.3	.5
\$6,000 to \$9,999.....	2.0	3.1	3.0	4.0	5.5	.3	.3	.3	.3	.4
\$10,000 and over.....	1.2	1.6	1.4	2.0	1.9	.3	.2	.1	.2	.1
Median income for persons with income ¹	\$2,046	\$2,396	\$2,346	\$2,570	\$2,952	\$909	\$1,009	\$960	\$953	\$1,045
URBAN AND RURAL NONFARM										
Total persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Percent with income.....	90.0	90.7	90.5	90.8	90.5	51.5	43.1	44.1	45.2	46.1
Percent without income.....	10.0	9.3	9.5	9.2	9.5	48.5	56.9	55.9	54.8	53.9
Median income for persons with income ¹	\$2,265	\$2,585	\$2,563	\$2,784	\$3,130	\$969	\$1,222	\$1,049	\$1,043	\$1,147
RURAL FARM										
Total persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Percent with income.....	84.7	85.5	87.0	86.7	85.8	29.4	29.7	28.0	31.0	27.7
Percent without income.....	15.3	14.5	13.0	13.3	14.2	70.6	70.3	72.0	69.0	72.3
Median income for persons with income ¹	\$951	\$1,385	\$1,054	\$1,328	\$1,486	\$439	\$467	\$392	\$417	\$440

¹ For definition of median, see headnote, table 18, p. 27.

Source: Department of Commerce, Bureau of the Census; *Income of Persons in the United States: 1951*, Series P-60, No. 11.

NO. 329.—PERCENT DISTRIBUTION OF PERSONS 14 YEARS OF AGE AND OVER WITH WAGE OR SALARY INCOME, BY WAGE OR SALARY INCOME, BY SEX: 1939 AND 1951

[Data based on sample. See source for evaluation of sampling reliability]

WAGE OR SALARY INCOME	BOTH SEXES		MALE		FEMALE	
	1939	1951	1939	1951	1939	1951
Percent of those with wage or salary income.....	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$999.....	60.0	23.6	52.8	14.1	79.0	41.9
\$1,000 to \$1,999.....	29.2	16.8	33.4	12.6	18.1	25.3
\$2,000 to \$2,499.....	5.3	11.3	6.8	10.2	1.6	13.6
\$2,500 to \$2,999.....	2.0	10.2	2.6	10.8	.5	9.1
\$3,000 to \$4,999.....	2.4	29.7	3.1	39.9	.6	9.7
\$5,000 and over.....	1.0	8.4	1.4	12.4	.1	.6
Median wage or salary income ¹	\$789	\$2,422	\$939	\$3,083	\$555	\$1,361

¹ For definition of median, see headnote, table 18, p. 27.

NO. 330.—MEDIAN WAGE OR SALARY INCOME OF PERSONS 14 YEARS OF AGE AND OVER WITH WAGE OR SALARY INCOME, BY COLOR, MAJOR INDUSTRY GROUP, AND MAJOR OCCUPATION GROUP, BY SEX: 1939 AND 1951

[Data based on sample. See source for evaluation of sampling reliability. Wage or salary income includes all money received in compensation for work or services performed as employees including commissions, tips, piece rate payments, bonuses, armed forces pay, etc., as well as receipts commonly referred to as wages or salaries. Excludes value or income in kind, such as living quarters, meals, clothing, etc. Median wage or salary income based on number of persons reporting \$1 or more of wage or salary income, except where otherwise specified. For definition of median, see headnote, table 18, p. 27]

COLOR AND MAJOR INDUSTRY OR OCCUPATION GROUP	BOTH SEXES		MALE		FEMALE	
	1939 ¹	1951	1939 ¹	1951	1939 ¹	1951
COLOR²						
White.....	\$956	\$2,875	\$1,112	\$3,345	\$676	\$1,855
Nonwhite.....	364	1,572	460	2,060	246	781
MAJOR INDUSTRY GROUP³						
Agriculture, forestry, and fisheries.....	292	1,187	301	1,208	184	(⁴)
Mining.....	957	3,667	936	3,683	1,077	(⁴)
Construction.....	777	2,752	777	2,766	804	(⁴)
Manufacturing.....	988	3,003	1,141	3,393	646	1,923
Transportation, communication, and other public utilities.....	1,365	3,302	1,425	3,348	1,068	2,221
Wholesale trade.....	1,215	3,278	1,326	3,000	828	(⁴)
Retail trade.....	793	2,082	969	2,705	599	1,470
Finance, insurance, and real estate.....	1,257	2,933	1,487	3,462	977	2,012
Business and repair services.....	971	2,727	995	2,903	838	(⁴)
Personal services.....	360	782	738	1,875	292	653
Entertainment and recreation services.....	814	1,625	888	(⁴)	639	(⁴)
Professional and related services.....	995	2,359	1,235	2,004	806	2,081
Public administration.....	1,492	3,338	1,625	3,565	1,233	2,631
MAJOR OCCUPATION GROUP⁴						
Professional, technical, and kindred workers.....	1,373	3,342	1,809	4,071	1,023	2,495
Farmers and farm managers.....	372	472	373	482	348	(⁴)
Managers, officials, and proprietors, except farm.....	2,030	3,926	2,136	4,143	1,107	2,679
Clerical and kindred workers.....	1,152	2,494	1,421	3,366	966	2,147
Sales workers.....	1,032	2,516	1,277	3,539	636	1,176
Craftsmen, foremen, and kindred workers.....	1,298	3,568	1,309	3,601	827	(⁴)
Operatives and kindred workers.....	850	2,616	1,007	3,064	682	1,739
Private household workers.....	304	455	429	(⁴)	296	447
Service workers, except private household.....	693	1,679	833	2,426	493	996
Farm laborers and foremen.....	305	934	309	982	176	(⁴)
Laborers, except farm and mines.....	667	2,142	673	2,170	538	(⁴)

¹ Data for 1939 exclude public emergency workers.

² Data refer to persons who were employed as wage and salary workers during survey week.

³ Median not shown where there were fewer than 100 cases in the sample reporting with wage or salary income.

⁴ Data refer to persons who were in the experienced civilian labor force during survey week. 1939 data include members of armed forces, but exclude persons with less than \$100 of wage or salary income.

Source of tables 329 and 330: Department of Commerce, Bureau of the Census; *Income of Persons in the United States: 1961*, Series P-60, No. 11.

No. 331.—PERCENT DISTRIBUTION OF THE EXPERIENCED CIVILIAN LABOR FORCE WITH WAGE OR SALARY INCOME, AND OF THEIR AGGREGATE WAGE OR SALARY INCOME (BEFORE TAXES), BY SEX AND MAJOR OCCUPATION GROUP: 1939 AND 1951

[Data based on sample. See source for evaluation of sampling reliability and for explanation of method of estimating aggregate income]

MAJOR OCCUPATION GROUP	MALE				FEMALE			
	1939		1951		1939		1951	
	In- come reci- pients	Wage or sal- ary in- come	In- come reci- pients	Wage or sal- ary in- come	In- come reci- pients	Wage or sal- ary in- come	In- come reci- pients	Wage or sal- ary in- come
Total in experienced civilian labor force ¹	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Professional, technical, and kindred workers	(?)	(?)	(?)	(?)	13.6	21.7	11.9	17.3
Clerical and kindred workers	8.7	10.5	8.1	8.2	25.5	33.7	31.5	38.1
Sales workers	7.3	9.1	5.5	6.5	6.9	6.0	7.5	5.6
Craftsmen, foremen, and kindred workers	18.2	19.3	24.7	27.4	1.1	1.3	1.2	1.3
Operatives and kindred workers	24.3	20.0	24.9	22.8	21.9	17.2	21.8	21.8
Private household workers	(?)	(?)	(?)	(?)	16.7	7.7	10.4	3.5
Service workers, excluding private house- hold	8.0	6.0	6.4	4.7	10.6	7.6	11.7	7.7
Laborers, except farm and mine	12.7	7.3	10.2	6.7	1.1	.8	.6	.4
Other occupations ²	20.8	27.8	20.2	23.7	2.6	3.9	3.3	4.2

¹ Base of distribution of income recipients is 34.4 million males and 14.4 million females for 1951 and 27.0 million males and 9.2 million females for 1939. 1951 data relate to persons having \$1 or more of wage or salary income; 1939 data relate to persons having \$100 or more of wage or salary income. 1939 excludes public emergency work-ers, but includes members of armed forces.

² Included in other occupations.

³ Includes a relatively large proportion of workers not primarily dependent upon wage or salary income. See also note 2.

Source: Department of Commerce, Bureau of the Census; *Income of Persons in the United States: 1951*, Series P-60, No. 11.

No. 332.—PERCENT OF AGGREGATE WAGE OR SALARY INCOME (BEFORE TAXES) RECEIVED BY EACH FIFTH OF WAGE OR SALARY RECIPIENTS IN THE EXPERIENCED CIVILIAN LABOR FORCE, FOR SELECTED MAJOR OCCUPATION GROUPS RANKED BY INCOME, BY SEX: 1939 AND 1951

[Data based on sample. See source for evaluation of sampling reliability and for explanation of method of estimating aggregate income]

SEX AND MAJOR OCCUPATION GROUP	1939					1951				
	Lowest fifth	Second fifth	Middle fifth	Fourth fifth	High- est fifth	Lowest fifth	Second fifth	Middle fifth	Fourth fifth	High- est fifth
MALE										
Clerical and kindred workers	6.7	13.6	17.7	24.0	38.0	8.4	16.5	20.2	23.6	31.3
Sales workers	5.0	10.6	15.5	22.1	46.8	5.7	13.9	17.8	22.4	40.2
Craftsmen, foremen, and kindred workers	6.6	13.3	18.8	24.2	37.1	8.8	15.7	19.6	23.6	32.3
Operatives and kindred workers	6.5	13.0	18.4	24.7	37.4	7.8	16.1	20.2	23.6	32.3
Service workers, except private household	5.5	11.5	16.5	24.1	42.4	4.7	14.0	20.2	25.9	35.2
Laborers, except farm and mine	6.3	11.6	17.4	25.8	38.9	4.8	9.1	24.5	26.3	35.3
FEMALE										
Professional, technical, and kindred workers	5.9	12.2	16.5	23.8	41.6	6.0	15.5	19.8	24.8	33.9
Clerical and kindred workers	7.3	14.9	19.1	23.8	34.9	6.5	15.3	20.7	24.7	32.8
Sales workers	6.6	13.1	19.4	23.6	37.3	3.9	7.6	17.7	28.9	41.9
Operatives and kindred workers	8.2	14.1	19.3	23.8	34.6	5.8	14.6	20.2	25.2	34.2
Private household work- ers	8.5	12.2	17.1	22.7	39.5	8.5	8.5	12.0	25.4	45.6
Service workers, except private household	7.6	11.3	18.2	24.5	33.4	4.4	10.9	17.5	26.5	40.7

Source: Department of Commerce, Bureau of the Census; *Income of Persons in the United States: 1951*, Series P-60, No. 11.

No. 333.—INCOME OF NONSALARIED PHYSICIANS, LAWYERS, AND DENTISTS: 1929 TO 1951

Data are based on mail questionnaire surveys of the three professions, usually in cooperation with the professional associations. At intervals, large-scale surveys have been conducted to establish benchmark data, most recently in 1948 (lawyers), 1949 (dentists), and 1950 (physicians). For later years, smaller, interim surveys are conducted to obtain indexes for extending the benchmark data forward]

YEAR	PHYSICIANS		DENTISTS		LAWYERS	
	Average gross income ¹	Average net income ²	Average gross income ¹	Average net income ²	Average gross income ¹	Average net income ²
1929.....	\$8,567	\$5,224	\$7,112	\$4,267	\$7,997	\$5,534
1930.....	8,173	4,870	6,814	4,030	7,694	5,194
1931.....	7,191	4,178	6,004	3,422	7,463	5,090
1932.....	5,775	3,178	4,591	2,479	6,297	4,166
1933.....	5,368	2,948	4,052	2,188	5,923	3,898
1934.....	5,871	3,382	4,347	2,391	6,362	4,318
1935.....	6,295	3,695	4,438	2,485	6,424	4,272
1936.....	7,020	4,204	4,868	2,726	6,591	4,394
1937.....	7,276	4,285	5,148	2,883	6,726	4,483
1938.....	7,033	4,063	5,263	2,870	6,470	4,278
1939.....	7,261	4,229	5,705	3,006	6,615	4,391
1940.....	7,632	4,441	6,562	3,314	6,747	4,507
1941.....	8,524	5,047	7,020	3,782	7,172	4,794
1942.....	10,969	6,735	8,320	4,625	8,197	5,327
1943.....	13,414	8,370	10,126	5,715	8,802	5,945
1944.....	15,387	9,802	11,591	6,649	9,741	6,504
1945.....	17,350	10,975	12,115	6,922	10,398	6,861
1946.....	16,536	10,202	11,429	6,381	10,645	6,951
1947.....	17,742	10,726	12,032	6,610	11,468	7,437
1948.....	18,921	11,327	12,703	7,039	12,660	8,121
1949.....	19,710	11,744	12,881	7,146	13,079	8,068
1950.....	20,713	12,324	13,202	7,436	13,634	8,540
1951.....	22,298	13,432	14,085	7,820	14,171	8,730

¹ Gross business receipts from independent professional practice only.

² Income from independent professional practice after deduction of business expenses but before payment of income taxes.

Sources: Department of Commerce, Office of Business Economics; *Survey of Current Business*, August 1949, January 1950, July 1951, and July 1952.

12. Prices

The indexes issued by the Bureau of Labor Statistics have been, since the beginning of the century, the major source of price statistics in summarized form. This agency prepares weekly and monthly indexes of wholesale prices, a daily index based on spot market prices of 22 commodities; indexes of food prices at retail in 56 large cities; and indexes of consumers' prices for moderate-income families in 34 large cities.

Wholesale price index.—Since 1902, the official monthly wholesale price index has been prepared as an indicator of general price trends and average changes in commodity prices at primary market levels. The official series on the base, 1926=100, has been carried back to 1890; separate monthly indexes are available for major groups of commodities from January 1890, and for subgroups of commodities beginning with 1913. This index, based on 1926=100, is the official index for December 1951 and all earlier dates.

A newly-revised index, based on 1947-49=100, is now the official index for January 1952 and all subsequent months. Weights used represent all sales at the primary market level during the calendar year 1947. Moreover, the new index has expanded the number of commodities covered to 2,000 instead of the 900 measured by the earlier index. For a detailed description of the new index, see the *Monthly Labor Review*, February 1952.

The index measures average changes in commodity prices of commodities at the primary market level—usually the level at which the commodity is first sold commercially in substantial volume. The prices are ordinarily those charged by representative manufacturers or producers to the types of distributors or industrial consumers who are characteristic buyers of the product. Wherever feasible the prices are f. o. b. point of production or sale. In the case of some commodities, prices quoted in organized commodity markets are used.

The index measures completely the price changes of only the commodities which are specifically defined for pricing both physically and in terms of market structure. It is not an over-all measure of the "general price level" or of "the purchasing power of the dollar"—it does not include all classes of commodities (real estate, securities, services, etc.) which are factors in the "general price level."

Consumers' price index.—This index measures average changes in retail prices of goods, rents and services, purchased by wage-earners and lower-salaried clerical workers in large cities. The weights used in calculating the index are based on studies of actual expenditures by families of wage-earners and lower-salaried workers. A study conducted in 1917-19 provided the weights used from 1913 to 1935. From 1935 to January 1950, time-to-time changes in retail prices were weighted by 1934-36 average expenditures of urban families whose annual incomes averaged \$1,524 in 1934-36. Weights used beginning January 1950 have been adjusted to 1949-50 spending patterns.

The index does not measure changes in the total amount families spend for living or relative differences in prices or living costs between cities. The list of items priced for the index includes approximately 225 goods and services. For many goods a number of different articles or qualities of articles are included in the index. Sales taxes are reflected wherever applicable, but income taxes, social security deductions, and bond deductions are not included. Since March 1943, food indexes have been based upon changes in food prices in 56 cities. From September 1940 through June 1947, consumers' price indexes were computed monthly for 21 cities, and in March,

Note.—This section presents data for the most recent year or period available on March 17, 1953, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

June, September, and December for 13 additional cities; beginning July 1947, indexes have been computed monthly for 10 cities, and once every 3 months for 24 additional cities according to a staggered schedule. Since July 1947, the following schedule has been in effect:

- Food prices and indexes for 56 cities each month;
- Fuel prices and indexes for 34 cities each month;
- Commodities (other than food and fuel) and services indexes for 10 cities monthly and for 24 additional cities quarterly on a rotating cycle;
- Rents quarterly for 34 cities, on a rotating cycle;
- All items and group indexes for 10 cities monthly, and for 24 additional cities quarterly on a rotating cycle;
- National indexes (average of large cities) for all items and groups, monthly, based upon prices in the cities surveyed and estimated changes in the unpriced cities.

The retail food price indexes presented in this section are one component of the consumers' price index. For periods from January 1935 to March 1943 they are based on the distribution of expenditures as shown by the 1934-36 study of expenditures of wage-earners' and lower-salaried clerical workers' families. In March 1943, the weights for this index were revised to take account of changes in food purchases due to wartime shortages and rationing. In January 1946, these wartime weight adjustments were eliminated and certain other revisions made in the calculating procedures. In January 1950, the weights were adjusted to estimated 1949-50 spending patterns. The indexes are computed from prices of 54 foods for the period from January 1935 to March 1943, 61 foods for the period March 1943 to June 1947, 50 foods from June 1947 to January 1950, and 60 foods thereafter. Aggregate costs of these foods in each of 56 cities (51 cities prior to March 1943), weighted to represent total purchases, have been combined for the United States with the use of population weights. Indexes for all periods prior to January 1935 are converted from indexes computed for corresponding periods on the 1923-25 base.

Other indexes.—The Bureau of Agricultural Economics prepares currently indexes of prices received for farm products and of prices paid by farmers. (See text, p. 605.)

In comparing the movement of the indexes of consumers' prices and of the prices paid by farmers for commodities bought for family living (table 726), it should be noted that the consumers' price index includes rents and other services and the farm index does not, and that the list of commodities included in the two indexes and their geographic coverage differs because farm family buying differs considerably from that of city families, and farm and city workers are located in different parts of the country.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series L 41-47") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*.

FIG. XXIII.—WHOLESALE PRICE INDEXES: 1926 TO 1952

[1947-49=100. Prices in primary markets. See table 334]

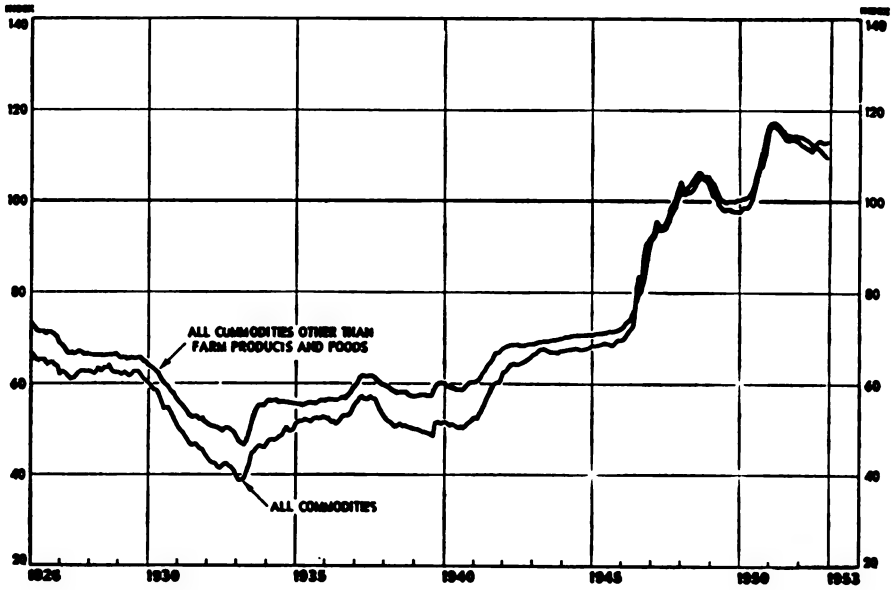
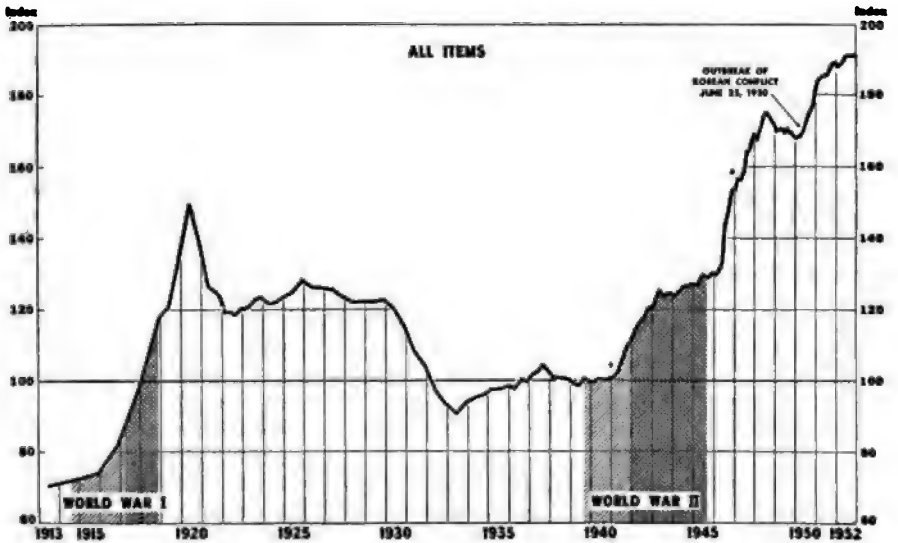


FIG. XXIV.—CONSUMERS' PRICE INDEX: 1913 TO 1952

[1935-39=100. See table 339]



*Estimates of World War II and Postwar understatement by the index were not included. See *Monthly Labor Review* for March 1947.

Source of figs. XXIII and XXIV: Department of Labor, Bureau of Labor Statistics.

No. 334.—WHOLESALE PRICE INDEXES FOR ALL COMMODITIES, AND FOR ALL COMMODITIES OTHER THAN FARM PRODUCTS AND FOODS: 1926 TO 1952

[1947-49=100. This index is the official price index, beginning with January 1952. Although the new index has been computed back to 1926, for comparison, the official index for December 1951 and all earlier dates is that based on 1926=100, shown in tables 325 and 326 of the 1952 Abstract]

YEAR	Yearly average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL COMMODITIES													
1926	65.0	67.0	66.3	65.4	65.2	65.3	65.3	64.6	64.4	64.8	64.6	64.0	63.6
1927	62.0	62.0	62.7	62.3	61.6	61.1	61.2	61.3	61.9	62.6	62.8	62.6	62.6
1928	62.9	62.6	62.3	62.1	62.8	63.4	62.9	63.3	63.4	64.1	62.9	62.3	62.3
1929	61.9	62.3	62.0	62.5	62.1	61.5	61.9	62.7	62.6	62.5	61.8	60.7	60.6
1930	56.1	60.1	59.4	58.6	58.5	57.7	56.9	54.8	54.8	54.9	53.9	52.8	51.7
1931	47.4	50.8	49.9	49.4	48.6	47.6	46.9	46.8	46.9	46.3	45.7	45.6	44.6
1932	42.1	43.8	43.1	42.9	42.6	41.9	41.6	41.9	42.3	42.5	41.9	41.5	40.7
1933	42.8	39.6	38.8	39.1	39.2	40.8	42.2	44.8	45.2	46.0	46.3	46.2	46.0
1934	48.7	46.9	47.8	47.9	47.7	47.9	48.5	48.6	49.7	50.4	49.7	49.8	50.0
1935	52.0	51.2	51.7	51.6	52.0	52.1	51.9	51.6	52.3	52.4	52.3	52.4	52.6
1936	52.5	52.4	52.4	51.7	51.8	51.1	51.5	52.3	53.0	53.0	53.0	53.6	54.7
1937	56.1	55.8	56.1	57.0	57.2	56.8	56.6	57.2	56.9	56.8	55.5	54.1	53.1
1938	51.1	52.6	51.9	51.8	51.1	50.8	50.9	51.2	50.7	50.9	50.5	50.3	50.1
1939	50.1	50.0	50.0	49.9	49.5	49.5	49.2	49.0	48.7	51.4	51.6	51.4	51.5
1940	51.1	51.6	51.2	50.9	51.1	50.9	50.4	50.5	50.3	50.7	51.2	51.7	52.0
1941	56.8	52.5	52.4	53.0	54.1	55.2	56.6	57.7	58.7	59.7	60.1	60.1	60.9
1942	64.2	62.4	62.8	63.4	64.1	64.2	64.1	64.1	64.4	64.8	65.0	65.2	65.6
1943	67.0	66.2	66.6	67.2	67.4	67.6	67.4	67.1	67.0	67.0	67.0	66.9	67.1
1944	67.6	67.1	67.3	67.5	67.5	67.6	67.8	67.7	67.5	67.6	67.7	67.8	68.0
1945	68.8	68.2	68.3	68.4	68.7	68.9	69.0	68.9	68.7	68.4	68.8	69.4	69.6
1946	78.7	69.6	70.0	70.8	71.6	72.1	73.3	81.1	83.9	80.6	87.2	90.8	91.6
1947	96.4	92.3	93.1	95.4	94.8	94.3	94.3	95.3	96.5	98.4	99.6	100.7	102.0
1948	104.4	104.5	102.5	102.5	103.3	103.8	104.6	105.5	106.2	106.1	105.0	104.7	104.0
1949	99.2	102.8	101.2	100.9	99.9	99.0	98.2	98.0	98.2	98.3	97.9	97.8	97.7
1950	103.1	97.7	98.2	98.5	98.5	99.6	100.2	103.0	105.2	107.1	107.7	109.3	112.1
1951	114.8	115.0	116.5	116.5	116.3	115.9	115.1	114.2	113.7	113.4	113.7	113.6	113.5
1952	111.6	113.0	112.5	112.3	111.8	111.6	111.2	111.8	112.1	111.8	111.1	110.7	109.6
ALL COMMODITIES OTHER THAN FARM PRODUCTS AND FOODS													
1926	71.5	73.3	72.7	72.0	71.5	71.6	71.6	71.1	71.2	71.2	71.1	70.9	70.1
1927	67.2	69.0	68.5	67.6	66.9	66.8	66.8	66.8	67.0	67.1	66.9	66.5	66.7
1928	66.4	66.4	66.4	66.2	66.3	66.4	66.2	66.2	66.4	66.5	66.4	66.5	66.5
1929	65.5	66.0	65.7	65.9	65.6	65.4	65.7	65.5	65.3	65.5	65.5	64.9	64.7
1930	60.9	64.0	63.6	63.1	62.8	62.4	61.3	60.4	59.8	59.5	58.7	58.0	57.4
1931	53.6	56.5	56.0	55.2	54.2	53.7	53.0	52.9	53.0	52.8	52.2	52.5	51.7
1932	50.2	51.3	51.0	50.7	50.7	50.3	50.1	49.8	50.1	50.3	50.2	49.9	49.3
1933	50.9	48.1	47.2	47.0	46.7	47.5	49.2	51.7	53.0	54.4	55.2	55.2	55.4
1934	56.0	56.0	56.3	56.1	56.2	56.4	55.9	56.0	56.0	56.0	55.8	55.8	55.7
1935	55.7	55.6	55.4	55.3	55.2	55.5	55.8	55.8	55.7	55.6	56.0	56.3	56.3
1936	56.9	56.3	56.5	56.4	56.4	56.3	56.4	56.8	57.0	56.9	57.3	57.9	58.8
1937	61.0	59.6	60.1	61.2	61.8	61.7	61.5	61.7	61.6	61.4	60.9	60.2	59.8
1938	58.4	59.7	59.4	59.1	58.6	58.4	58.1	58.2	58.2	58.2	58.0	57.6	57.4
1939	56.1	57.3	57.4	57.5	57.6	57.6	57.4	57.3	57.3	58.7	59.9	60.1	60.0
1940	59.4	60.0	59.5	59.3	59.0	59.0	58.8	58.8	58.7	58.8	59.7	60.2	60.2
1941	63.7	60.3	60.3	60.7	61.4	62.5	63.4	64.1	64.9	65.5	66.8	66.9	67.0
1942	68.3	67.6	67.8	68.1	68.3	68.4	68.4	68.3	68.3	68.3	68.3	68.5	68.6
1943	69.3	68.7	68.8	69.0	69.1	69.2	69.3	69.4	69.5	69.5	69.5	69.6	69.8
1944	70.4	69.9	70.1	70.1	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.6	70.7
1945	71.2	70.8	70.9	71.0	71.0	71.1	71.2	71.3	71.4	71.4	71.5	71.7	71.9
1946	78.3	72.1	72.4	73.1	73.8	74.3	75.5	78.3	79.8	80.2	82.8	86.3	89.2
1947	95.3	91.8	92.2	93.6	94.0	93.8	93.9	94.6	95.8	96.9	97.9	99.0	100.4
1948	103.4	102.0	101.6	101.6	102.0	102.0	102.5	103.5	104.7	105.1	105.2	105.5	105.4
1949	101.3	104.9	104.0	103.3	102.0	100.8	100.1	99.8	100.0	100.0	100.0	100.0	100.2
1950	105.0	100.4	100.6	100.7	100.8	101.5	102.2	103.8	105.9	108.2	110.1	111.6	114.1
1951	115.9	116.6	117.2	117.3	117.1	116.8	116.2	115.7	114.9	114.8	114.8	114.5	114.6
1952	113.2	114.3	114.2	113.3	113.3	113.0	112.6	112.5	112.9	113.2	113.0	112.8	112.9

Source: Department of Labor, Bureau of Labor Statistics; annual report, *Wholesale Prices*; and *Monthly Labor Review*.

NO. 385.—WHOLESALE PRICE INDEXES, BY GROUPS AND SUBGROUPS OF COMMODITIES: 1947 TO 1952

[Base 1947-49=100. See headnote, table 334]

COMMODITY GROUP	1947	1948	1949	1950	1951	1952		
						Average	June	December
All commodities.....	96.4	104.4	99.2	103.1	114.8	111.6	111.2	109.6
All commodities other than farm products and foods.....	95.3	103.4	101.3	105.0	115.9	113.2	112.6	112.9
Special groups:								
All foods.....	98.1	105.7	95.2	98.5	110.3	108.8	108.1	104.5
Special metals and metal products ¹	91.3	103.2	105.6	109.7	120.7	122.2	120.8	123.0
Building materials.....	94.0	104.0	102.0	109.5	119.6	118.2	117.8	118.3
Farm products.....	100.0	107.3	92.8	97.5	113.4	107.0	107.2	99.2
Fresh and dried fruits and vegetables.....	98.4	102.4	96.2	91.4	97.2	120.3	124.2	112.3
Grains.....	110.9	104.9	84.3	89.7	99.3	98.2	95.4	96.1
Livestock and live poultry.....	97.6	110.3	92.2	96.0	116.9	102.4	107.2	86.8
Plant and animal fibers.....	97.4	103.3	96.3	116.2	143.9	115.1	118.7	101.9
Fluid milk.....	98.1	111.6	90.3	88.7	104.8	109.6	103.5	108.9
Eggs.....	96.0	103.9	100.1	84.9	108.0	95.9	81.0	92.6
Hay, hayseeds and oilseeds.....	107.0	109.7	83.3	89.8	102.7	98.3	95.5	98.3
Other farm products.....	96.1	100.0	103.9	127.8	138.5	136.7	136.7	134.7
Processed foods.....	98.2	106.1	95.7	99.8	111.4	108.8	106.5	104.3
Cereal and bakery products.....	100.6	102.3	97.1	99.0	106.9	106.9	106.7	106.8
Meats, poultry and fish.....	94.4	109.8	95.8	101.5	116.7	108.3	110.1	93.9
Dairy products and ice cream.....	96.1	107.3	96.6	94.8	107.7	113.6	110.1	113.0
Canned, frozen, fruits and vegetables.....	100.4	100.1	99.5	99.8	105.5	105.0	103.5	105.0
Sugar and confectionery.....	101.2	102.9	95.9	98.4	106.4	109.2	110.9	108.2
Packaged beverage materials.....	89.5	101.0	109.5	148.3	161.3	162.2	161.9	161.9
Other processed foods.....	93.8	98.4	107.9	118.1	123.0	119.0	118.4	116.9
Textile products and apparel.....	100.1	104.4	95.5	99.2	110.6	99.8	99.0	98.2
Cotton products.....	103.1	105.1	91.8	98.5	111.5	98.5	95.4	97.7
Wool products.....	90.6	104.4	105.0	112.9	144.6	113.0	112.8	112.6
Synthetic textiles.....	96.6	108.8	96.2	95.3	97.0	88.9	88.6	87.8
Silk products.....	117.2	92.8	89.9	99.7	128.8	133.7	129.8	139.7
Apparel.....	101.2	103.2	95.6	96.3	103.8	100.0	100.3	98.3
Other textile products.....	103.6	100.7	95.8	110.5	141.6	101.7	98.7	84.4
Hides, skins and leather products.....	101.0	102.1	96.9	104.6	120.3	97.2	95.9	99.0
Hides and skins.....	109.1	102.1	88.9	103.0	119.0	63.0	59.5	70.6
Leather.....	105.8	100.8	93.4	107.0	124.7	89.4	88.9	92.9
Footwear.....	96.1	102.7	101.3	106.5	121.6	112.4	111.0	112.0
Other leather products.....	99.9	102.5	97.6	98.2	112.3	100.8	100.6	100.3
Fuel, power, and lighting materials.....	90.9	107.1	101.9	103.0	106.7	106.6	105.9	107.2
Coal.....	88.0	106.2	105.8	106.2	108.4	108.7	105.3	116.1
Coke.....	84.2	104.3	111.6	116.1	124.0	124.7	124.3	129.0
Gas.....	96.1	102.4	101.5	98.2	100.7	103.7	102.0	104.9
Electricity.....	98.0	99.2	102.8	100.1	98.1	98.9	98.5	98.5
Petroleum and products.....	88.2	111.7	100.1	103.7	110.5	109.3	109.6	107.9
Chemicals and allied products.....	101.4	103.8	94.8	96.3	110.0	104.5	104.3	103.3
Industrial chemicals.....	98.8	104.9	96.2	101.1	120.7	115.2	114.9	112.3
Paint and paint materials.....	99.1	101.0	99.9	96.8	108.9	107.3	107.0	106.1
Drugs, pharmaceuticals, and cosmetics.....	105.3	101.0	93.6	92.5	95.6	92.5	92.2	91.3
Fats and oils, inedible.....	127.6	115.9	56.6	68.7	88.8	50.0	52.0	52.8
Mixed fertilizer.....	94.0	101.5	104.5	101.3	107.3	109.3	108.7	111.1
Fertilizer materials.....	95.0	100.6	104.6	101.7	106.3	110.6	109.9	113.0
Other chemicals and products.....	100.7	104.2	95.1	94.6	108.4	103.3	103.0	103.1
Rubber and products.....	99.0	102.1	96.9	120.5	148.6	134.0	133.4	127.7
Crude rubber.....	103.0	103.4	93.6	157.3	215.1	157.8	152.7	137.3
Tires and tubes.....	99.4	101.8	98.8	113.6	133.9	129.8	130.5	126.3
Other rubber products.....	96.3	101.8	101.9	108.9	130.9	126.7	127.1	124.3
Lumber and wood products.....	94.7	107.2	99.2	113.9	125.9	120.3	119.9	116.7
Lumber.....	94.5	107.3	98.2	114.5	123.6	120.5	120.1	119.8
Millwork.....	87.3	105.1	107.6	114.6	130.1	127.0	126.4	126.3
Plywood.....	95.9	109.0	95.2	106.5	115.1	105.0	105.7	102.3
Pulp, paper and allied products.....	98.6	102.9	96.5	109.9	119.6	116.5	116.7	115.9
Woodpulp.....	95.6	107.3	97.0	95.6	114.4	111.5	113.3	108.8
Paper.....	148.3	90.4	61.3	119.5	188.3	70.1	55.1	89.3
Paperboard.....	93.4	102.8	103.8	105.5	119.1	124.0	124.2	124.9
Converted paper and paperboard.....	99.2	102.0	98.8	105.0	131.8	127.4	129.3	124.4
Building paper and board.....	100.5	102.4	97.1	97.7	117.0	113.8	113.7	112.3
Metals and metal products.....	93.0	102.8	104.2	107.6	113.4	115.5	115.8	118.2
Iron and steel.....	91.3	103.9	104.8	110.3	122.8	123.0	121.1	124.0
Nonferrous metals.....	89.7	104.3	106.0	113.1	123.2	124.7	122.4	127.0
Metal containers.....	95.6	105.7	98.7	104.1	124.2	123.5	120.0	122.3
Hardware.....	90.6	100.6	108.8	108.2	121.1	122.0	120.5	125.4
Plumbing equipment.....	92.9	101.1	106.0	114.2	125.8	125.4	123.9	125.9
	94.7	102.7	102.7	108.2	122.5	117.4	118.0	118.1

¹ Includes items to make this group comparable to former index (1926=100) for metals and metal products.

NO. 335.—WHOLESALE PRICE INDEXES, BY GROUPS AND SUBGROUPS OF COMMODITIES:
1947 TO 1952—Continued

[Base 1947-49=100]

COMMODITY GROUP	1947	1948	1949	1950	1951	1952		
						Average	June	December
Metals and metal products—Continued								
Heating equipment.....	95.3	101.2	103.6	105.1	114.6	113.8	113.5	113.6
Fabricated structural metal products.....	96.8	102.4	100.9	104.2	117.5	115.1	115.4	113.9
Fabricated nonstructural metal products.....	84.3	104.0	111.7	115.6	125.4	124.9	124.4	126.6
Machinery and motive products	92.5	100.9	106.6	108.6	119.0	121.5	121.8	121.4
Agricultural machinery and equipment.....	90.3	101.4	108.3	110.7	120.1	121.6	121.5	121.7
Construction machinery and equipment.....	90.0	101.8	108.3	111.5	123.6	125.4	125.4	126.3
Metal working machinery and equipment.....	93.6	100.8	105.6	112.0	125.8	128.5	127.9	129.0
General purpose machinery and equipment.....	92.6	100.9	106.5	110.3	123.5	122.6	122.4	121.9
Miscellaneous machinery.....	93.8	101.1	105.1	107.4	119.4	119.4	119.0	119.6
Electrical machinery and equipment.....	96.1	100.7	103.2	106.4	121.9	120.3	120.0	119.6
Motor vehicles.....	91.3	100.8	107.9	107.2	112.9	119.6	119.7	119.7
Furniture and other household durables	95.6	101.4	103.1	105.3	114.1	112.0	111.6	112.3
Household furniture.....	95.6	102.8	101.5	105.2	116.4	113.0	112.7	113.0
Commercial furniture.....	94.6	101.1	104.3	109.7	124.5	123.0	123.2	123.2
Floor covering.....	95.7	101.8	102.5	115.0	137.8	122.8	119.1	122.7
Household appliances.....	97.1	101.8	101.1	101.9	107.9	107.3	108.8	107.5
Radio, television and phonographs.....	96.3	100.1	103.6	96.8	92.8	(1)	93.8	93.8
Other household durable goods.....	93.4	99.7	107.0	108.7	117.3	118.8	119.3	119.6
Nonmetallic minerals, structural	93.9	101.7	104.4	106.9	113.6	113.6	112.8	114.6
Flat glass.....	95.0	100.1	105.0	107.4	114.0	114.3	114.4	114.4
Concrete ingredients.....	93.0	101.8	105.2	106.8	113.0	113.0	112.9	113.1
Concrete products.....	96.1	100.8	103.1	105.5	112.3	112.5	112.4	112.7
Structural clay products.....	93.3	101.4	105.3	112.6	121.4	122.0	121.4	124.0
Gypsum products.....	94.5	103.2	102.3	104.6	117.4	117.7	117.7	117.7
Prepared asphalt roofing.....	94.1	103.1	102.8	101.3	104.8	102.9	106.0	106.0
Other nonmetallic minerals.....	93.7	102.6	103.8	106.8	111.0	112.3	111.9	115.3
Tobacco manufacturing and bottled beverages	96.0	100.4	101.6	102.4	108.1	110.6	116.8	116.8
Cigarettes.....	97.5	99.7	102.8	104.0	105.8	106.5	107.3	105.7
Cigars.....	99.5	99.8	100.6	100.8	100.6	100.1	96.0	102.4
Other tobacco products.....	97.6	100.3	102.2	104.1	108.4	116.6	114.8	118.4
Alcoholic beverages.....	97.5	101.0	101.5	102.3	106.5	110.7	111.2	111.2
Nonalcoholic beverages.....	99.6	100.1	100.3	101.0	119.7	119.7	119.7	119.7
Miscellaneous	100.8	103.1	96.1	96.6	104.9	108.3	108.1	105.1
Toys, sporting goods.....	97.1	101.4	101.5	106.9	116.2	113.5	113.5	113.1
Manufactured animal feeds.....	103.4	104.9	91.7	91.4	100.5	108.0	107.9	102.1
Notions and accessories.....	103.2	103.7	93.3	92.0	101.3	93.8	91.5	92.9
Jewelry and photographic equipment.....	99.9	100.6	99.5	97.4	101.1	101.0	101.0	101.0
Other miscellaneous.....	94.1	101.9	104.1	108.6	120.6	120.8	120.5	120.8

(1) Not available.

Source: Department of Labor, Bureau of Labor Statistics; annual report, *Wholesale Prices*; and *Monthly Labor Review*.

NO. 336.—INDEXES OF SPOT PRIMARY MARKET PRICES OF 22 COMMODITIES: 1939 TO 1952

[1947-49=100. Figures in column heads represent number of commodities. Index is computed daily; represents unweighted geometric average of daily price quotations of 22 commodities, traded on organized exchanges. The index is much more sensitive to changes in market conditions than is monthly or weekly wholesale price index]

DATE	All commodities (22)	Foodstuffs (9)	Raw industrials (13)	Livestock and products (5)	Metals (5)	Textiles and fibers (4)	Fats and oils (4)
1939—Aug. 15.....	33.6	26.9	39.2	31.9	43.1	31.2	28.6
1941—Dec. 6.....	53.0	46.1	58.3	53.0	54.6	56.3	55.6
1945—Aug. 17.....	61.7	57.5	64.6	62.6	55.8	62.6	62.4
1946—June 28.....	67.1	63.5	69.6	64.0	60.7	71.8	67.7
1947—June 17.....	96.7	100.7	97.2	96.3	92.5	108.2	91.9
1948—June 15.....	113.6	120.6	108.8	118.1	109.8	102.8	132.9
1949—June 14.....	77.4	76.2	78.1	72.3	76.0	85.8	56.6
1950—June 20.....	88.4	85.1	90.7	71.4	98.8	96.3	59.4
1951—June 19.....	123.3	102.3	140.0	107.8	129.4	140.4	92.8
1952—Mar. 18.....	100.9	93.6	106.1	68.6	128.3	96.8	64.7
June 17.....	96.9	93.6	99.3	71.3	113.2	95.4	65.0
Sept. 16.....	95.1	90.8	98.1	67.2	114.5	98.2	62.8
Dec. 16.....	89.7	84.6	93.2	60.7	107.8	91.6	56.4

Source: Department of Labor, Bureau of Labor Statistics; annual report, *Wholesale Prices*; also published daily and weekly in mimeographed reports.

No. 337.—PURCHASING POWER OF THE DOLLAR: 1935 TO 1952

Base 1935-1939=100. Computed from indexes compiled by the U. S. Department of Labor, Bureau of Labor Statistics]

YEAR	MONTHLY AVERAGE AS MEASURED BY—			YEAR	MONTHLY AVERAGE AS MEASURED BY—		
	Whole-sale prices	Con-sumers' prices	Retail food prices		Whole-sale prices	Con-sumers' prices	Retail food prices
1935.....	100.5	101.9	99.5	1944.....	77.3	79.6	73.4
1936.....	99.6	100.9	98.6	1945.....	76.0	77.8	71.8
1937.....	93.2	97.4	94.9	1946.....	66.4	71.7	62.6
1938.....	102.3	99.2	102.1	1947.....	54.2	62.7	51.5
1939.....	104.3	100.6	104.9	1948.....	50.1	58.2	47.6
1940.....	102.3	99.8	103.4	1949.....	52.7	58.8	49.5
1941.....	92.1	95.1	94.7	1950.....	50.7	58.2	48.9
1942.....	81.4	85.8	80.6	1951.....	45.5	53.9	44.0
1943.....	78.0	80.8	72.4	1952.....	46.8	52.7	43.1

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 338.—WHOLESALE PRICE INDEXES, ALL COMMODITIES AND BY ECONOMIC CLASSES: 1930 TO 1952

[1929=100. Indexes are computed from price series collected by Bureau of Labor Statistics reclassified according to use and durability of product priced]

YEAR	All com-mod-ities	Pro-ducers' goods	Con-sumers' goods	Durable goods	Non-durable goods ¹	YEAR	All com-mod-ities	Pro-ducers' goods	Con-sumers' goods	Durable goods	Non-durable goods ¹
1930.....	90.5	88.4	93.2	93.0	89.1	1944.....	110.4	112.5	108.0	112.2	110.2
1931.....	76.5	73.1	80.7	84.7	72.7	1945.....	112.6	115.4	109.1	113.8	112.6
1932.....	67.4	64.9	70.6	78.5	61.5	1946.....	129.1	131.2	126.5	124.6	131.8
1933.....	69.4	68.3	70.9	80.2	64.1	1947.....	161.7	167.2	155.2	150.2	163.7
1935.....	83.4	83.1	83.9	86.5	81.2	1948.....	175.2	182.0	166.6	175.9	175.5
1937.....	90.8	93.1	88.0	98.7	87.2	1949.....	166.4	172.8	158.2	179.6	160.4
1939.....	80.6	82.1	78.6	95.4	74.0	1950.....	173.0	181.9	161.0	186.7	166.7
1941.....	92.1	94.3	89.6	104.2	87.2	1951.....	192.6	204.3	176.5	204.9	187.0
1942.....	104.5	105.8	103.2	110.3	102.9	1952 ²	187.2	196.8	174.4	205.7	178.7
1943.....	109.4	110.3	108.4	110.6	109.5						

¹ Perishable and semidurable.

² Preliminary.

Source: National Bureau of Economic Research.

No. 839.—CONSUMERS' PRICE INDEX FOR MODERATE-INCOME FAMILIES IN LARGE CITIES: 1913 to 1952

[1935-39-100. For detailed explanation, see general note, p. 300. The Consumers' Price Index has been adjusted to incorporate a correction of new unit bias in rent index beginning with indexes for 1940 and adjusted population and commodity weights beginning with indexes for January 1950. These adjustments make a continuous comparable series. See also *Historical Statistics*, series L 41-47]

YEAR AND MONTH	All items	Food	Apparel	Rent	FUEL, ELECTRICITY, AND REFRIGERATION				House-furnishings	Miscellaneous ¹
					Total	Gas and electricity	Other fuels	Ice		
1913.....	70.7	79.9	60.3	92.2	61.9	-----	-----	-----	59.1	50.9
1914.....	71.8	81.8	69.8	92.2	62.3	-----	-----	-----	60.7	51.9
1915.....	72.5	80.9	71.4	92.9	62.5	-----	-----	-----	63.6	53.6
1916.....	77.9	90.8	78.3	94.0	65.0	-----	-----	-----	70.9	56.3
1917.....	91.6	116.9	94.1	93.2	72.4	-----	-----	-----	82.8	65.1
1918.....	107.5	134.4	127.5	94.9	84.2	-----	-----	-----	106.4	77.8
1919.....	123.8	149.8	168.7	102.7	91.1	-----	-----	-----	134.1	87.6
1920.....	143.3	168.8	201.0	120.7	106.9	-----	-----	-----	164.6	100.5
1921.....	127.7	128.3	154.8	138.6	114.0	-----	-----	-----	138.5	104.3
1922.....	119.7	119.9	125.6	142.7	113.1	-----	-----	-----	117.5	101.2
1923.....	121.9	124.0	125.9	146.4	115.2	-----	-----	-----	126.1	100.8
1924.....	122.2	122.8	124.9	151.6	113.7	-----	-----	-----	124.0	101.4
1925.....	125.4	132.9	122.4	152.2	115.4	-----	-----	-----	121.5	102.2
1926.....	126.4	137.4	120.6	150.7	117.3	-----	-----	-----	118.8	102.6
1927.....	124.0	132.3	118.3	148.3	115.4	-----	-----	-----	115.9	103.2
1928.....	122.6	130.8	116.5	144.8	113.4	-----	-----	-----	113.1	103.8
1929.....	122.5	132.5	115.3	141.4	112.5	-----	-----	-----	111.7	104.6
1930.....	119.4	126.0	112.7	137.5	111.4	-----	-----	-----	108.9	105.1
1931.....	108.7	103.9	102.6	130.3	108.9	-----	-----	-----	98.0	104.1
1932.....	97.6	86.5	90.8	116.9	103.4	-----	-----	-----	85.4	101.7
1933.....	92.4	84.1	87.9	100.7	100.0	-----	-----	-----	84.2	98.4
1934.....	95.7	93.7	96.1	94.4	101.4	-----	-----	-----	92.8	97.9
1935.....	98.1	100.4	96.8	94.2	100.7	102.8	98.4	100.0	94.8	98.1
1936.....	99.1	101.3	97.6	96.4	100.2	100.8	99.8	100.0	96.3	98.7
1937.....	102.7	105.3	102.8	100.9	100.2	99.1	101.7	100.0	104.3	101.0
1938.....	100.8	97.8	102.2	104.1	99.9	99.0	101.0	100.0	103.3	101.5
1939.....	99.4	95.2	100.5	104.3	99.0	98.9	99.1	100.2	101.3	100.7
1940.....	100.2	96.6	101.7	104.6	99.7	98.0	101.9	100.4	100.5	101.1
1941.....	105.2	105.5	106.3	106.4	102.2	97.1	108.3	104.1	107.3	104.0
1942.....	116.6	123.9	124.2	108.8	105.4	96.7	115.1	110.0	122.2	110.9
1943.....	123.7	158.0	129.7	108.7	107.7	96.1	120.7	114.2	125.6	115.8
1944.....	125.7	136.1	138.8	109.1	109.8	95.8	126.0	115.8	136.4	121.3
1945.....	128.6	139.1	145.9	109.5	110.3	95.0	128.3	115.9	145.8	124.1
1946.....	130.5	159.6	160.2	110.1	112.4	92.3	136.9	115.9	159.2	128.8
1947.....	159.6	193.8	185.8	113.6	121.1	92.0	156.1	125.9	184.4	139.9
1948.....	171.9	210.2	198.0	121.2	133.9	94.3	183.4	135.2	195.8	149.9
1949.....	170.2	201.9	190.1	126.4	137.5	96.7	187.7	141.7	189.0	184.6
1950.....	171.2	204.1	188.0	124.1	141.1	97.0	194.8	147.8	190.8	187.1
1951.....	185.9	227.2	206.2	128.8	146.0	97.3	204.5	155.6	212.8	166.8
Mar. 15.....	184.5	225.4	204.6	127.3	146.3	97.2	205.7	154.4	212.7	165.8
June 15.....	185.5	227.0	205.5	128.3	145.1	97.2	202.3	156.0	214.6	166.3
Sept. 15.....	186.5	226.3	210.7	130.0	146.3	97.3	204.8	157.8	212.8	167.5
Dec. 15.....	190.0	233.9	209.1	131.8	147.1	97.5	207.0	156.3	211.8	170.5
1952.....	188.4	229.2	205.6	132.9	147.4	97.8	207.1	156.5	209.2	172.0
Mar. 15.....	191.1	256.0	204.0	134.0	145.9	98.7	202.1	156.8	205.7	173.9
June 15.....	191.4	254.7	203.6	134.7	149.5	98.2	207.9	165.8	206.6	175.6
Sept. 15.....	191.0	250.9	202.5	137.8	153.4	99.8	217.0	166.5	206.7	176.8
ADJUSTED BASIS ²										
1950.....	171.9	204.5	187.7	131.0	140.6	96.8	194.1	147.8	190.2	156.5
1951.....	185.6	227.4	204.5	136.2	144.1	97.2	204.5	155.6	210.9	165.4
Mar. 15.....	184.5	226.2	203.1	134.7	143.6	97.1	205.0	154.4	210.7	164.3
June 15.....	185.2	226.9	204.0	135.7	144.2	97.1	202.8	156.0	212.5	164.8
Sept. 15.....	186.6	227.3	204.0	137.5	144.4	97.3	204.9	157.8	211.1	166.0
Dec. 15.....	189.1	232.2	206.8	139.2	144.9	97.5	206.6	156.3	210.2	169.1
1952.....	188.0	227.6	203.5	140.5	145.3	97.9	206.8	156.5	207.6	170.7
Mar. 15.....	189.6	231.5	202.0	141.6	144.8	98.4	203.4	156.8	204.4	172.5
June 15.....	190.6	233.2	202.3	142.4	147.6	99.0	210.1	165.8	205.0	173.8
Sept. 15.....	190.7	229.9	201.1	145.3	149.9	99.6	216.5	166.5	205.3	175.0

¹ Includes transportation, medical care, recreation, household operation, personal care, etc.

² Weights adjusted to current spending patterns.

Source: Department of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics and Monthly Labor Review*.

No. 340.—COST OF LIVING INDEX: 1820 TO 1913

[1913=100. See also *Historical Statistics*, series L 36, for complete presentation of series and for detailed references to basic sources]

YEAR	Index	YEAR	Index	YEAR	Index	YEAR	Index	YEAR	Index
1820.....	65	1860.....	61	1892.....	77	1900.....	80	1908.....	91
1825.....	58	1865.....	102	1893.....	76	1901.....	82	1909.....	91
1830.....	54	1870.....	91	1894.....	73	1902.....	84	1910.....	96
1835.....	60	1875.....	86	1895.....	73	1903.....	88	1911.....	96
1840.....	60	1880.....	80	1896.....	74	1904.....	87	1912.....	102
1845.....	54	1885.....	78	1897.....	75	1905.....	87	1913.....	100
1850.....	54	1890.....	78	1898.....	75	1906.....	90		
1855.....	67	1891.....	76	1899.....	77	1907.....	95		

Source: Federal Reserve Bank of New York, *Index of Estimated Cost of Living in the U. S.* (1938 revision).

No. 341.—CONSUMERS' PRICE INDEX FOR MODERATE-INCOME FAMILIES IN 34 LARGE CITIES: 1929 TO 1952

[1935-39 average=100. For detailed explanation, see general note, p. 300]

CITY	DECEMBER 15, INDEX OF CONSUMERS' PRICES—ALL ITEMS						DECEMBER 15, 1952, INDEX ¹ FOR—						
	1929	1932	1939	1941	1950 ¹	1951 ¹	All items	Food	Ap- parel	Rent	Fuel, elec- tricity, refrig- eration	House- fur- nish- ings	Miscel- la- neous
U. S. (34 cities) ²	122.8	93.5	99.6	110.5	178.8	189.1	150.7	229.9	201.1	145.3	149.9	205.3	175.0
Atlanta.....	124.6	91.8	98.7	110.6	180.7	190.1	198.6	228.4	215.4	157.0	163.4	215.7	185.8
Baltimore.....	118.2	93.3	98.9	112.5	183.1	193.3	190.7	241.3	195.8	140.2	154.7	202.6	179.5
Birmingham.....	128.1	90.1	90.5	114.0	183.9	196.0	196.1	221.0	211.1	209.0	140.3	194.2	171.5
Boston.....	124.0	95.8	97.9	108.2	171.2	180.9	181.0	215.7	187.5	133.4	168.8	192.5	167.5
Buffalo.....	121.8	92.9	99.7	113.4	174.1	186.9	190.3	224.0	195.6	142.3	159.1	209.9	180.3
Chicago.....	129.3	93.8	99.8	110.6	183.4	194.2	195.1	232.1	206.0	163.0	139.8	192.7	177.3
Cincinnati.....	122.2	92.0	98.2	110.3	178.4	187.9	189.5	232.6	196.2	133.5	157.1	191.8	173.0
Cleveland.....	118.1	90.4	100.9	113.3	179.6	192.0	193.6	234.3	200.5	150.6	154.9	184.6	170.7
Denver.....	117.0	91.3	99.7	109.4	178.1	191.2	194.5	232.5	206.0	166.7	116.1	229.0	172.7
Detroit.....	124.7	86.2	99.8	112.7	181.3	191.9	195.8	230.7	193.5	151.2	161.5	219.0	190.6
Houston.....	120.7	89.3	101.3	111.5	186.1	196.0	197.5	241.2	215.2	174.6	103.1	199.4	177.9
Indianapolis.....	122.4	91.3	99.6	113.3	178.9	189.9	193.1	225.0	193.2	151.1	162.1	193.5	182.3
Jacksonville.....	123.7	92.8	99.3	114.3	185.6	195.9	198.6	236.1	193.6	168.5	143.8	199.5	186.8
Kansas City, Mo.	117.9	94.6	99.3	108.7	169.0	180.4	185.5	214.7	192.5	151.9	136.5	190.6	179.4
Los Angeles.....	124.4	95.0	100.4	112.4	178.5	190.4	192.7	235.4	195.9	171.0	101.8	202.4	172.0
Manchester.....	(*)	(*)	99.0	110.7	176.6	187.0	189.3	220.3	191.5	139.6	176.1	213.8	163.1
Memphis.....	121.5	90.7	98.9	111.2	182.7	191.4	191.3	233.1	215.2	163.3	142.4	182.8	161.5
Milwaukee.....	(*)	(*)	98.1	109.4	180.3	195.3	198.4	230.1	194.9	181.4	154.0	217.0	173.3
Minneapolis.....	117.2	92.8	101.1	110.7	177.7	187.7	189.7	221.6	209.1	152.2	148.2	196.5	179.2
Mobile.....	124.7	83.0	99.7	116.5	177.1	187.3	188.0	227.1	202.8	189.9	131.1	173.5	164.4
New Orleans.....	119.6	92.4	100.4	113.5	180.1	190.0	191.7	240.2	206.9	153.3	112.0	205.4	154.6
New York.....	123.0	97.3	100.1	108.8	175.4	184.0	185.4	228.6	204.8	120.2	152.0	196.8	174.2
Norfolk.....	122.4	93.6	98.5	115.6	179.3	191.7	194.5	234.6	190.5	164.4	164.4	199.2	170.9
Philadelphia.....	123.4	93.4	98.6	108.8	178.1	189.2	190.8	230.7	197.1	133.2	153.9	212.2	175.2
Pittsburgh.....	124.9	93.8	98.8	110.8	180.2	191.7	192.8	235.0	228.3	133.6	153.3	206.5	171.9
Portland, Maine.....	119.0	95.8	97.6	108.7	171.3	179.9	182.0	213.3	203.3	133.4	165.0	200.7	167.9
Portland, Oreg.....	117.8	91.8	100.9	113.7	184.3	195.8	199.2	242.6	200.1	161.2	149.3	197.6	179.7
Richmond.....	118.3	92.9	98.8	110.1	173.8	183.8	186.4	216.1	203.3	158.4	151.6	216.9	163.6
St. Louis.....	123.6	92.3	99.1	110.6	178.8	190.2	191.8	240.4	200.0	137.2	148.0	184.7	170.1
San Francisco.....	118.1	95.2	100.2	111.3	181.5	193.1	197.6	245.0	198.0	141.5	107.2	193.4	191.3
Savannah.....	124.4	94.1	99.7	114.1	183.6	198.8	201.8	242.9	206.4	174.8	172.9	212.2	178.9
Scranton.....	126.9	96.1	97.4	108.3	173.1	185.4	187.9	228.9	209.7	126.6	174.5	182.4	161.3
Seattle.....	119.7	92.8	100.9	114.7	183.1	194.6	197.6	236.5	199.5	168.2	129.6	205.2	183.1
Washington, D. C.....	114.5	94.1	98.9	109.8	173.5	184.7	186.9	225.2	218.0	128.4	158.9	216.4	177.8

¹ Adjusted basis. Weights adjusted to current spending patterns. See headnote, table 339.

² Indexes for food based on prices in 51 cities through 1942, 56 cities thereafter. Data for Milwaukee, except for food, not included prior to December 1940.

³ November. ⁴ September. ⁵ October. ⁶ Not available.

Source: Department of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics*, Bulletin 699, and *Monthly Labor Review*.

No. 342.—CONSUMERS' PRICE INDEXES IN SELECTED CITIES: 1939 TO 1951

[January 1939=100. Annual averages of 12 monthly indices unless otherwise noted. Data cover prices of important commodities and services entering into family living expense, i. e., food, housing, clothing, fuel, light, house-furnishings, medical fees, automobile purchase and operation, carfare, etc.]

CITY	1939	1941	1944	1945	1946 ¹	1947 ²	1948	1949	1950 ³	1951 ⁴
Akron	99.9	100.2	127.9	129.2	138.4	155.7	165.6	164.1	165.2	176.3
Atlanta	99.3	104.0	124.1	126.1	134.1	153.1	159.8	155.5	157.9	172.6
Baltimore	99.9	106.5	128.5	130.2	137.7	150.4	163.6	163.6	164.6	176.9
Birmingham	99.5	106.5	127.1	128.8	136.6	153.4	161.1	158.4	160.8	174.0
Boston	99.6	104.8	122.6	124.5	135.1	151.7	161.8	159.1	161.6	172.6
Bridgeport	100.0	106.7	126.8	127.1	136.2	154.4	160.3	162.3	162.8	174.2
Buffalo	100.7	109.0	128.3	129.4	137.4	156.5	167.4	166.6	169.4	182.4
Chattanooga	99.0	103.4	126.6	128.1	137.2	154.8	161.1	154.4	157.5	171.0
Chicago	99.3	105.6	123.5	125.6	134.5	154.5	166.4	163.8	167.9	180.1
Cincinnati	99.3	105.2	124.0	125.9	134.9	155.0	165.6	164.1	166.1	179.8
Cleveland	99.5	105.4	125.4	127.8	135.9	154.6	165.2	162.2	164.0	178.6
Dallas	99.4	103.9	124.2	127.3	133.8	149.1	159.0	160.4	167.0	180.0
Dayton	98.6	105.9	124.2	126.6	133.8	151.8	160.7	158.0	160.4	173.9
Denver	100.0	103.7	123.3	125.0	133.7	151.0	160.6	158.7	162.0	172.7
Des Moines	100.4	106.0	123.8	124.8	132.6	151.0	161.1	158.4	161.1	174.8
Detroit	99.5	107.0	128.5	131.2	139.3	156.9	166.6	164.0	166.8	180.2
Duluth	100.1	104.8	122.6	125.9	135.5	154.3	165.0	163.2	165.8	182.0
Eric, Pa.	100.6	108.4	131.6	133.8	143.4	164.5	174.0	173.0	175.6	188.8
Fall River	99.9	105.9	124.8	126.7	134.6	150.5	160.9	159.3	158.8	174.6
Grand Rapids	99.7	103.1	128.5	131.5	139.6	157.4	167.1	162.6	165.9	184.4
Green Bay, Wis.	(⁵)	(⁵)	122.0	125.1	132.4	151.2	160.5	163.5	165.1	178.2
Houston	99.4	104.4	122.5	124.4	132.0	149.0	159.0	156.3	160.2	172.6
Huntington, W. Va.	(⁵)	(⁵)	126.3	131.4	139.8	158.0	163.6	157.7	159.9	172.0
Indianapolis	99.8	107.1	127.2	130.1	140.5	156.5	166.8	165.0	168.6	180.0
Kansas City, Mo.	99.9	103.7	123.5	125.7	133.1	149.1	158.0	154.0	154.6	167.5
Lansing	(⁵)	107.2	130.7	133.4	141.3	158.8	166.6	162.0	164.3	183.7
Los Angeles	99.5	104.8	125.6	128.0	135.3	150.0	158.7	156.1	156.5	172.5
Louisville	99.9	106.4	124.1	127.8	138.8	161.4	171.5	167.3	167.8	180.6
Macon	99.8	106.5	131.1	132.1	138.8	156.6	163.5	159.8	(⁵)	(⁵)
Memphis	100.0	106.1	126.5	127.9	136.5	153.1	159.5	156.9	157.1	167.7
Milwaukee	99.5	105.6	124.4	126.6	134.6	151.5	163.0	165.2	172.8	180.2
Minneapolis	100.6	106.0	125.8	127.9	137.1	157.0	169.0	165.6	*166.2	*170.1
Muskegon	(⁵)	110.4	130.8	133.8	144.5	164.5	172.2	169.2	169.0	187.3
Newark	99.6	104.6	123.1	124.6	133.1	149.4	160.5	158.5	159.0	169.5
New Haven	99.9	105.2	119.7	120.9	129.5	148.0	155.8	152.4	152.2	165.0
New Orleans	100.4	107.6	128.2	130.6	139.5	159.7	168.3	162.7	164.9	178.1
New York	100.0	105.7	124.6	126.1	134.6	151.5	161.2	158.9	159.5	170.6
Omaha	100.6	105.6	125.3	128.2	136.8	156.8	167.3	165.4	168.4	180.3
Philadelphia	99.8	105.8	125.3	127.3	136.1	153.1	160.9	158.2	159.4	173.4
Pittsburgh	99.7	106.8	124.0	125.8	134.7	153.4	163.6	160.7	161.9	177.9
Portland, Oreg.	100.2	105.7	127.3	128.4	137.2	153.8	164.0	163.1	165.2	179.2
Providence	100.1	104.6	124.4	127.0	136.5	153.1	163.0	160.2	161.0	171.0
Richmond	99.7	105.0	126.7	129.3	138.1	158.6	166.9	163.8	164.5	177.6
Rosnoke, Va.	(⁵)	(⁵)	129.9	131.1	140.0	159.6	168.7	167.1	167.6	182.3
Rochester	100.0	108.1	127.4	129.5	138.8	157.1	164.9	165.7	168.3	182.2
Rockford, Ill.	(⁵)	(⁵)	131.9	134.0	143.1	163.6	174.6	172.4	(⁵)	(⁵)
Sacramento	100.4	104.3	126.6	128.5	136.6	153.5	163.2	161.4	163.4	182.6
St. Louis	99.5	105.3	125.0	126.6	134.3	152.1	161.8	158.0	160.0	176.8
St. Paul	100.5	105.7	122.6	123.9	132.9	154.3	165.7	161.7	(⁵)	(⁵)
San Francisco-Oakland	99.4	103.7	126.8	128.1	138.2	155.5	165.9	165.0	164.2	178.9
Seattle	100.4	106.6	127.3	128.9	137.9	154.5	164.1	161.0	161.8	174.9
Spokane	100.0	105.7	125.2	127.5	136.7	151.9	160.9	159.2	161.0	174.4
Syracuse	(⁵)	106.3	126.5	127.9	135.7	150.6	161.4	158.5	160.9	172.7
Tellico	98.9	104.7	127.3	130.9	140.2	158.0	168.7	165.2	166.6	180.3
Wausau, Wis.	100.1	107.2	125.9	128.4	137.7	157.0	168.0	165.7	(⁵)	(⁵)
Wilmington, Del.	100.0	106.2	124.1	125.1	134.3	150.9	159.2	156.8	156.9	169.4
Youngstown	99.7	107.4	127.3	130.5	138.2	154.5	163.8	159.6	(⁵)	(⁵)

¹ Average of four quarterly indexes.

² Weighted average of two quarterly indexes and six monthly indexes.

³ 12-month average. Beginning March 1950. Price movements in 10 key cities measured monthly; for other cities (surveyed quarterly on a staggered schedule), preceding surveyed index used for each unsurveyed month.

⁴ Not available.

⁵ Discontinued.

* St. Paul combined with Minneapolis.

Source: National Industrial Conference Board, New York, N. Y.; *The Economic Almanac*.

No. 843.—INDEXES OF RETAIL PRICES OF FOODS, BY GROUP: 1929 TO 1952

(1935-39 average=100. See general note, p. 300)

YEAR AND MONTH	All foods	Cereals and bakery products	Meats, poultry, and fish	Dairy products	Eggs	FRUITS AND VEGETABLES					Beverages	Fats and oils	Sugar and sweets
						Total	Frozen ¹	Fresh	Canned	Dried			
1929	132.5	107.6	127.1	131.0	143.8	169.0	-----	173.5	124.3	171.0	164.8	127.2	114.3
1930	126.0	104.3	119.1	121.0	121.4	177.5	-----	185.7	118.6	158.7	143.4	119.2	107.4
1931	103.9	91.4	101.1	102.8	95.6	125.7	-----	128.7	103.3	118.7	124.6	96.0	99.1
1932	86.5	82.6	79.3	84.9	82.3	103.5	-----	105.9	91.1	91.2	112.6	71.1	89.6
1933	84.1	84.7	68.9	82.8	77.9	113.8	-----	118.9	87.9	88.4	102.4	66.4	94.3
1934	93.7	98.3	78.9	90.9	88.6	119.1	-----	122.3	103.9	101.1	107.6	76.4	97.9
1935	100.4	101.8	99.9	97.5	104.2	99.7	-----	98.8	106.2	100.8	104.0	110.3	100.7
1936	101.3	100.7	98.9	101.6	103.3	104.8	-----	106.2	100.9	96.6	99.4	102.8	99.6
1937	105.3	103.3	105.8	105.4	101.2	107.9	-----	108.6	103.2	116.0	103.6	105.8	101.2
1938	97.8	99.8	98.9	99.6	100.3	93.2	-----	92.1	97.4	93.3	97.7	93.5	97.9
1939	95.2	94.5	96.6	95.9	91.0	94.5	-----	95.1	92.3	93.3	95.5	87.7	100.6
1940	98.6	96.8	95.8	101.4	93.8	96.5	-----	97.3	92.4	100.6	92.5	82.2	96.8
1941	105.5	97.9	107.5	112.0	112.2	103.2	-----	104.2	97.9	106.7	101.5	94.0	106.4
1942	123.9	105.1	126.0	125.4	136.5	130.8	-----	132.8	121.6	136.3	122.1	119.6	126.5
1943	138.0	107.6	133.8	134.6	161.9	160.8	-----	178.0	130.8	158.9	124.8	126.1	127.1
1944	136.1	108.4	129.9	133.6	153.9	168.2	-----	177.2	129.5	164.5	124.3	123.3	126.5
1945	139.6	109.0	131.2	133.9	164.4	177.1	-----	188.2	130.2	168.2	124.7	124.0	126.5
1946	159.1	125.0	161.3	165.1	168.8	182.4	-----	190.7	140.8	190.4	139.6	152.1	143.9
1947	193.8	155.4	217.1	186.2	200.8	199.4	-----	201.5	166.2	263.5	186.8	197.5	180.0
1948	210.2	170.9	246.5	204.8	208.7	205.2	-----	212.4	158.0	246.8	205.0	195.5	174.0
1949	201.9	169.7	233.4	186.7	201.2	208.1	-----	218.8	152.9	227.4	220.7	148.4	176.4
ADJUSTED BASIS ²													
1950	204.5	172.7	243.6	184.7	173.6	199.2	-----	206.1	146.0	228.5	312.5	144.3	179.9
Jan. 15	196.0	166.0	219.4	184.2	152.3	204.8	-----	217.2	143.3	223.9	299.5	135.2	178.9
Feb. 15	194.9	169.1	222.0	183.6	140.8	199.3	-----	208.7	142.7	222.1	303.9	133.6	178.0
Mar. 15	190.6	169.1	229.3	182.4	149.5	195.1	-----	202.0	142.6	221.5	308.6	134.3	177.0
Apr. 15	197.3	169.3	231.1	179.6	149.8	198.9	-----	208.1	142.3	222.6	305.5	135.6	175.1
May 15	196.8	169.8	240.2	178.3	143.7	202.2	-----	213.6	142.0	221.9	299.1	137.7	174.4
June 15	203.1	169.8	246.5	177.8	148.4	209.3	-----	224.3	142.7	222.9	296.5	140.1	174.3
July 15	208.2	171.5	255.7	180.7	163.3	211.5	-----	227.7	142.7	222.9	303.0	141.8	175.7
Aug. 15	209.9	175.5	260.7	184.3	182.2	193.4	-----	196.9	145.7	227.6	321.3	153.9	185.6
Sept. 15	210.0	176.9	261.0	186.9	192.1	186.9	-----	183.9	147.6	226.8	327.3	154.8	185.4
Oct. 15	210.6	177.2	253.3	191.8	206.2	194.8	-----	187.7	151.6	229.1	333.4	162.9	184.8
Nov. 15	210.8	177.6	250.3	192.8	203.4	195.7	-----	195.9	153.2	242.2	325.5	152.9	184.0
Dec. 15	216.3	177.7	253.4	194.0	249.4	203.9	100.0	207.3	155.3	248.8	327.5	168.5	184.9
1951	227.4	188.5	273.2	206.0	211.3	217.9	98.6	223.3	165.9	249.9	344.5	168.8	186.6
Jan. 15	227.0	185.4	263.6	202.6	191.5	214.1	100.2	230.0	160.6	253.4	340.6	171.5	185.6
Feb. 15	226.0	187.1	270.1	204.4	179.8	224.3	100.8	233.4	165.1	256.7	342.7	176.5	186.0
Mar. 15	226.2	187.5	272.2	204.6	195.2	217.1	101.2	230.7	167.0	257.4	342.6	177.3	186.0
Apr. 15	228.7	188.3	272.6	204.1	191.2	214.8	100.2	215.9	168.9	257.8	343.5	178.3	185.9
May 15	227.4	188.2	272.7	203.5	198.4	221.6	90.6	226.5	169.6	256.7	345.3	176.7	185.4
June 15	226.9	188.4	271.6	203.9	201.2	219.9	98.8	223.5	170.4	254.4	345.2	175.2	186.1
July 15	227.7	189.0	273.2	205.1	211.5	218.5	98.8	221.8	170.0	250.7	344.8	168.8	188.0
Aug. 15	227.0	188.7	275.0	205.9	225.8	208.9	98.0	209.1	165.8	248.5	345.2	162.7	188.3
Sept. 15	227.3	189.4	275.6	206.4	239.2	205.1	97.5	204.3	164.2	245.6	345.0	161.5	188.2
Oct. 15	229.2	189.4	276.6	207.9	243.4	210.8	97.5	214.4	162.8	240.8	345.8	160.6	187.0
Nov. 15	231.4	190.2	273.5	210.4	241.8	223.5	95.9	235.0	162.7	238.1	346.6	158.5	186.7
Dec. 15	232.2	190.4	270.1	213.2	216.7	236.5	95.0	253.4	163.3	238.9	346.8	157.8	186.4
1952	232.4	190.6	272.1	215.8	184.3	241.4	95.0	263.2	163.3	238.6	346.7	155.3	185.9
Jan. 15	227.5	190.9	271.1	217.0	166.5	223.5	94.2	234.6	163.6	238.4	347.1	150.9	185.1
Feb. 15	227.6	191.2	267.7	215.7	161.3	232.1	92.5	248.4	163.9	236.3	347.1	145.8	184.3
Mar. 15	230.0	191.1	266.7	212.6	165.9	247.2	91.5	272.8	163.5	236.9	347.3	143.1	186.2
Apr. 15	230.8	193.8	266.0	210.6	164.0	253.8	88.7	283.4	163.7	236.8	346.6	139.9	187.3
May 15	231.8	193.3	270.6	209.8	169.1	250.0	90.0	278.1	162.3	237.1	346.5	140.1	187.7
June 15	234.9	194.4	270.4	212.3	208.7	253.2	90.1	283.0	162.4	238.9	346.4	140.8	188.0
July 15	235.5	194.2	273.3	213.8	217.2	242.3	90.8	265.3	162.6	241.4	346.6	141.4	189.9
Aug. 15	238.2	194.1	277.0	216.7	221.4	227.6	90.3	241.0	164.2	243.5	346.6	141.1	190.4
Sept. 15	232.4	194.3	271.5	218.1	236.6	227.3	89.6	240.8	164.8	244.7	346.3	140.7	190.7
Oct. 15	232.3	194.3	265.5	218.2	226.0	236.7	89.0	254.3	166.0	248.1	346.1	140.3	190.5
Nov. 15	229.9	194.5	262.4	217.1	201.8	236.4	88.3	254.0	165.9	248.8	347.0	139.8	190.5

¹ December 1950=100.² Weights adjusted to current spending patterns.Source: Department of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics*, Serial No. R1172, and *Monthly Labor Review*.

No. 344.—INDEXES OF RETAIL PRICES OF FOODS, BY CITY: 1929 TO 1952

(1935-39 average=100. Sales taxes included wherever applicable. See general note, p. 300)

REGION AND CITY	1929	1932	1939	1941	1945	1949	1950 ¹	1951 ²			1952 ³	
								Avg.	June	Dec.	June	Dec.
United States ⁴	132.5	86.5	95.2	105.5	139.1	201.9	204.5	227.4	226.9	232.2	231.5	228.9
New England:												
Boston	137.1	89.3	95.3	103.2	133.6	192.9	195.6	215.0	214.9	219.3	219.9	215.7
Bridgeport	127.3	88.1	94.8	104.9	135.9	200.0	203.8	225.7	225.9	228.9	230.2	230.0
Fall River	130.5	84.6	96.0	104.9	132.9	198.8	200.9	220.9	221.3	223.8	225.2	219.5
Manchester	127.0	82.9	96.1	104.8	135.2	199.4	200.9	219.9	221.0	220.9	223.9	220.3
New Haven	128.4	88.2	94.7	103.9	136.0	195.0	199.1	220.0	220.5	222.2	223.3	222.0
Portland, Maine	137.3	90.9	93.6	103.8	133.6	191.9	194.1	213.1	213.9	216.1	219.0	213.3
Providence	132.9	86.6	94.9	104.6	138.1	207.1	207.8	230.2	229.6	234.1	238.5	229.9
Middle Atlantic:												
Buffalo	132.6	85.7	95.9	108.5	136.8	196.2	198.7	221.5	224.3	226.7	227.0	224.0
Newark	127.2	89.3	96.7	105.7	141.4	198.6	202.2	225.3	225.5	227.2	226.4	230.2
New York	133.4	92.5	96.5	106.0	140.1	202.7	204.7	226.3	224.4	230.6	226.9	228.6
Philadelphia	130.3	86.5	94.4	102.4	137.1	197.4	201.3	223.8	222.2	228.8	228.8	230.7
Pittsburgh	135.4	83.9	93.5	106.2	138.6	205.8	208.1	230.4	230.3	234.6	232.9	235.0
Rochester	131.8	84.6	94.9	106.9	135.6	195.5	197.7	220.4	222.9	227.4	226.7	225.6
Scranton	140.6	88.7	94.8	104.9	139.4	201.4	202.6	225.0	225.7	229.0	230.9	228.9
East North Central:												
Chicago	133.2	87.5	94.9	105.2	137.8	207.4	209.4	233.3	233.4	238.1	239.2	232.1
Cincinnati	135.6	83.9	92.3	105.0	137.6	201.5	206.2	227.9	226.9	230.4	236.9	232.6
Cleveland	131.1	82.4	96.3	107.7	143.2	209.0	211.4	235.0	236.3	238.5	242.8	234.3
Columbus	131.5	83.6	92.3	102.2	131.5	184.3	186.6	207.6	208.5	211.3	214.3	214.1
Detroit	133.9	78.8	93.7	104.9	135.6	196.6	203.6	229.3	229.4	234.5	234.2	230.7
Indianapolis	138.3	85.5	93.5	106.3	135.4	197.9	201.8	223.6	222.4	227.0	228.9	225.0
Milwaukee	131.6	87.1	93.7	104.0	137.4	202.2	206.8	228.2	229.9	232.6	237.9	230.1
Peoria	128.6	81.8	96.0	108.2	143.3	212.4	216.9	238.0	241.2	242.5	243.3	232.6
Springfield	131.7	81.7	95.5	105.6	144.2	208.0	213.3	238.4	238.5	242.6	245.9	240.6
West North Central:												
Cedar Rapids ⁵	(4)	(4)	(4)	104.1	142.5	206.1	211.1	235.9	237.2	239.8	240.6	235.3
Kansas City, Mo.	129.8	84.2	94.3	101.2	133.0	188.9	191.2	213.0	212.8	218.0	216.8	214.7
Minneapolis	126.0	80.3	97.2	106.6	132.0	192.0	195.2	218.4	219.4	224.0	226.6	221.6
Omaha	128.8	81.4	94.7	103.7	131.9	196.4	197.8	210.7	219.6	227.0	226.6	221.5
St. Louis	128.1	80.4	95.7	107.5	141.4	208.9	213.7	238.9	238.2	243.9	247.0	240.4
St. Paul	128.3	82.5	96.1	104.1	136.9	189.7	192.7	216.4	216.2	223.7	225.1	220.4
Wichita ⁶	(4)	(4)	(4)	105.9	149.6	213.1	213.3	238.4	234.9	248.8	245.9	247.5
South Atlantic:												
Atlanta	141.8	86.1	94.3	103.8	140.0	199.3	201.5	228.5	228.1	230.7	226.5	228.4
Baltimore	124.1	83.0	96.7	107.0	147.4	212.8	215.3	238.3	238.9	242.5	242.4	241.1
Charleston, S. C.	128.0	84.9	96.4	104.7	136.9	192.4	191.8	215.8	211.6	221.5	222.8	222.3
Jacksonville	131.8	84.8	96.7	108.6	148.2	206.3	209.5	233.0	231.0	235.0	236.2	236.1
Norfolk	138.0	88.6	94.2	107.4	143.8	204.2	206.4	230.0	229.2	233.6	236.0	234.6
Richmond	133.9	85.4	92.9	103.4	136.4	196.8	196.8	217.2	216.4	218.3	214.6	216.1
Roanoke	133.4	84.1	96.7	100.8	133.7	211.4	208.6	237.9	239.6	241.7	242.9	242.0
Washington	134.6	89.2	95.0	105.4	139.9	209.5	209.6	224.3	224.2	228.9	227.2	225.2
Winston-Salem ⁷	(4)	(4)	(4)	102.0	140.8	198.8	202.0	220.7	220.6	222.8	219.0	222.5
East South Central:												
Birmingham	142.5	86.3	91.0	103.3	143.4	198.2	196.6	219.7	216.4	222.7	217.4	221.0
Jackson ⁸	(4)	(4)	(4)	111.4	149.7	205.6	206.0	225.3	221.9	229.2	225.2	227.6
Knoxville ⁹	(4)	(4)	(4)	104.9	169.3	223.8	227.9	252.7	249.8	256.6	251.5	255.4
Louisville	132.9	80.8	93.9	105.2	132.6	193.1	192.3	215.1	215.5	219.1	218.1	214.6
Memphis	138.0	86.9	92.7	103.8	148.1	210.2	212.1	234.3	233.0	238.9	235.6	233.1
Mobile	136.5	85.5	96.3	109.0	147.1	206.2	203.9	226.8	225.7	231.4	230.4	227.1
West South Central:												
Dallas	137.2	85.1	92.5	101.0	135.9	204.4	206.4	230.6	227.9	235.4	232.0	231.2
Houston	136.1	80.3	97.8	108.9	138.7	211.6	214.5	237.4	235.2	241.2	247.2	241.2
Little Rock	135.5	79.9	94.8	104.3	138.6	199.7	203.8	224.0	225.2	229.9	228.7	228.0
New Orleans	124.3	84.0	98.1	110.7	153.3	212.6	216.9	240.3	238.2	244.3	241.4	240.2
Mountain:												
Butte	133.2	84.6	96.0	105.0	136.6	201.7	203.7	226.7	225.5	233.7	231.7	229.6
Denver	120.6	81.6	94.6	103.2	138.8	203.4	207.6	232.3	232.6	239.2	235.1	232.5
Salt Lake City	128.9	81.7	95.8	106.1	142.9	204.8	204.7	228.2	230.0	233.4	234.8	233.6
Pacific:												
Los Angeles	136.2	86.5	96.2	107.7	145.6	205.8	205.5	232.0	230.9	240.7	235.4	235.4
Portland, Oreg.	128.1	84.7	98.3	111.5	149.5	215.6	222.4	249.3	251.3	253.3	250.0	242.6
San Francisco	127.6	89.5	96.0	107.0	148.2	213.3	215.2	238.6	237.4	248.4	247.4	245.0
Seattle	129.6	87.4	97.2	110.2	144.4	208.9	211.8	234.5	233.0	239.9	237.8	236.5

¹ Adjusted basis. Weights adjusted to current spending patterns.² Based on costs in 31 cities prior to March 1943, 56 cities thereafter.³ Based on June 1940=100. ⁴ Not available.Source: Department of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics and Monthly Labor Review*.

No. 845.—AVERAGE RETAIL PRICES OF SELECTED FOODS: 1913 TO 1952

[Prices in cents per pound except for milk (cents per quart), eggs and oranges (cents per dozen), and tomatoes (cents per No. 2 can). Data are averages of prices as reported by retail dealers in 51 large cities prior to 1943 and in 56 cities thereafter. Prices for individual cities combined with use of population weights]

YEAR AND MONTH	Wheat flour	Corn meal	Bread, white	Round steak	Chuck roast	Pork chops	Bacon, sliced	Ham, whole	Lamb, leg	Chickens, roasting	Butter	Cheese
1913.....	3.3	3.0	5.6	22.3	16.0	21.0	27.0	-----	18.9	21.3	38.3	22.1
1920.....	8.1	6.5	11.5	39.5	26.2	42.3	52.3	-----	39.3	44.7	70.1	41.6
1922.....	5.1	3.9	8.7	32.3	19.7	33.0	39.8	-----	36.6	36.0	47.9	32.9
1929.....	5.1	5.3	8.8	46.0	31.4	37.5	43.9	-----	40.2	41.2	55.5	39.5
1932.....	3.2	3.6	7.0	29.7	18.5	21.5	24.2	-----	23.8	25.6	27.8	24.4
1939.....	3.8	4.0	7.9	36.0	23.4	30.4	31.9	27.5	28.2	30.6	32.5	25.3
1941.....	4.5	4.3	8.1	39.1	25.5	34.3	34.3	30.4	29.7	32.6	41.1	30.0
1945.....	6.4	6.4	8.8	40.6	28.1	37.1	41.1	34.7	40.0	46.6	50.7	35.6
1946.....	7.1	7.5	10.4	52.1	36.6	48.5	53.3	47.8	48.7	52.6	71.0	50.1
1947.....	9.6	9.8	12.5	75.6	51.5	72.1	77.7	67.5	64.2	55.3	80.5	59.0
1948.....	9.8	10.8	13.9	90.5	64.4	77.2	76.9	68.0	71.1	61.3	86.7	65.6
1949.....	9.6	9.1	14.0	85.3	55.5	74.3	66.5	63.4	72.5	(¹)	72.5	(¹)
1950.....	9.8	9.0	14.3	93.6	61.6	75.4	63.7	62.0	74.4	(²)	72.9	51.8
Mar. 15.....	9.7	8.4	14.0	85.4	55.8	69.4	59.0	58.2	71.0	(²)	73.0	52.0
June 15.....	9.8	8.7	14.0	97.5	63.0	80.7	61.7	63.5	77.3	(²)	71.1	51.1
Sept. 15.....	9.9	9.7	14.6	97.2	65.6	86.4	70.2	68.7	76.3	(²)	72.3	51.8
Dec. 15.....	9.9	9.4	14.7	100.8	67.5	71.5	65.5	62.5	77.5	(²)	76.3	52.6
1951.....	10.4	9.6	15.7	109.3	74.1	79.4	67.2	66.5	83.1	(²)	81.9	59.1
Mar. 15.....	10.4	9.6	15.6	107.5	73.2	77.9	68.0	67.6	80.7	(²)	81.6	60.2
June 15.....	10.4	9.4	15.7	108.9	73.9	77.7	67.8	67.0	84.2	(²)	81.5	59.2
Sept. 15.....	10.4	9.6	15.7	109.2	74.0	85.2	67.9	67.4	84.1	(²)	80.0	58.7
Dec. 15.....	10.5	9.8	15.8	112.7	76.4	74.6	63.0	63.8	86.3	(²)	87.9	59.6
1952.....	10.5	10.2	15.8	111.6	75.3	74.3	61.3	62.2	79.6	(²)	89.5	60.1
Mar. 15.....	10.5	10.2	16.1	111.5	73.9	85.0	63.8	66.4	83.9	(²)	81.4	60.0
June 15.....	10.4	10.6	16.2	109.7	73.0	87.8	70.8	69.3	83.0	(²)	85.9	61.0
Dec. 15.....	10.4	10.5	16.2	108.1	70.4	72.3	64.6	65.0	75.3	(²)	81.7	61.8

YEAR AND MONTH	Milk, fresh (delivered)	Eggs	Bananas	Oranges	Cabbage	Onions	Potatoes	Tomatoes	Prunes, dried	Coffee	Lard	Sugar
1913.....	8.9	34.5	-----	-----	-----	-----	1.7	-----	-----	29.8	15.8	5.5
1920.....	16.7	68.1	12.6	63.2	6.4	7.1	6.3	14.8	28.1	47.0	29.5	19.4
1922.....	13.1	44.4	10.3	57.4	4.6	7.9	2.8	13.4	20.1	36.1	17.0	7.3
1929.....	14.4	52.7	9.7	44.7	5.3	6.7	3.2	12.8	15.3	47.9	18.1	6.4
1932.....	10.7	30.2	6.5	30.2	4.1	5.0	1.7	9.3	9.2	29.4	8.7	5.0
1939.....	12.2	32.1	6.3	28.9	3.6	3.8	2.5	8.6	8.9	22.4	11.0	5.4
1941.....	13.6	39.7	7.2	31.0	4.2	5.0	2.3	9.1	9.8	23.6	12.7	5.7
1945.....	15.6	58.1	10.4	48.5	6.1	6.9	4.9	12.2	17.5	30.5	18.8	6.7
1946.....	17.6	58.6	11.6	49.9	5.9	6.9	4.7	15.0	19.1	34.4	26.3	7.7
1947.....	19.6	69.6	15.1	43.4	7.3	7.4	5.0	19.3	24.7	46.9	31.5	9.7
1948.....	21.8	72.3	15.9	44.7	6.6	10.6	5.6	16.5	21.4	51.4	29.6	9.4
1949.....	21.1	69.6	16.6	51.8	6.7	7.4	5.5	15.2	23.1	55.4	19.2	9.5
1950.....	20.6	60.4	16.3	49.3	5.9	6.8	4.6	14.7	24.6	79.4	19.1	9.7
Mar. 15.....	20.3	52.0	16.8	50.2	5.8	6.4	4.7	14.3	23.7	78.1	16.5	9.5
June 15.....	19.6	51.6	16.4	48.9	6.6	7.7	5.3	14.5	24.2	74.2	17.3	9.4
Sept. 15.....	20.9	66.8	14.9	49.3	5.0	6.2	4.3	14.8	24.7	84.5	23.3	10.1
Dec. 15.....	21.9	56.8	16.4	47.3	5.9	5.5	4.0	15.8	27.0	83.3	22.3	10.0
1951.....	23.1	73.7	16.3	48.7	8.6	7.9	5.1	18.8	27.4	86.8	24.6	10.1
Mar. 15.....	22.8	68.1	16.6	47.3	14.5	7.3	4.4	19.4	27.6	86.3	25.9	10.1
June 15.....	22.7	70.2	16.4	47.7	6.5	10.2	5.6	20.6	27.6	87.2	24.7	10.0
Sept. 15.....	23.3	83.5	16.0	55.3	5.8	7.0	4.7	18.0	27.8	86.9	24.2	10.1
Dec. 15.....	23.9	75.6	16.1	46.8	10.0	8.6	6.5	17.5	26.5	86.9	23.1	10.1
1952.....	24.1	56.2	17.0	45.7	7.4	12.9	6.9	29.3	25.9	87.0	19.3	10.0
Mar. 15.....	23.7	59.0	16.8	48.4	8.6	11.4	8.5	33.0	26.9	86.8	18.2	10.2
June 15.....	24.5	77.2	16.2	57.8	7.5	9.0	7.6	17.3	27.1	86.7	17.5	10.5
Dec. 15.....	24.8	70.4	16.1	47.2	7.7	10.9	7.3	28.1	28.0	86.6	16.1	10.1

¹ Not available.

² Pricing discontinued. Fryers substituted April 1949.

Source: Department of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics*, Serial No. R1172, and *Monthly Labor Review*.

No. 346.—COAL—AVERAGE RETAIL PRICES AND INDEXES FOR LARGE CITIES COMBINED: 1935 TO 1952

[Unweighted average for bituminous; weighted average for anthracite. Prices not directly comparable because of change in number of dealers reporting number of quotations received or number of cities from which prices are collected over period covered. See also *Historical Statistics*, series L 50-51]

YEAR AND MONTH	AVERAGE PRICE PER TON OF 2,000 POUNDS			INDEX (1935-39=100)		
	Bitumi- nous	Pennsylvania an- thracite		Bitumi- nous	Pennsylvania an- thracite	
		Stove	Chestnut		All sizes	Chestnut
1935.....	\$8.29	\$11.38	\$11.14	97.2	101.1	100.9
1939.....	8.52	10.79	10.84	101.1	98.4	98.1
1941.....	9.10	11.92	11.97	108.2	108.5	107.8
1946.....	10.95	15.96	15.97	132.4	145.0	143.8
1947.....	12.99	17.23	17.11	156.5	157.3	155.7
1948.....	15.40	19.24	19.10	186.2	176.6	174.1
1949.....	15.83	20.34	20.13	193.1	188.7	183.2
1950.....	16.48	21.38	21.07	200.2	195.9	190.9
1951.....	16.87	23.70	23.16	204.6	214.9	210.8
1951: September.....	16.84	23.90	23.32	204.7	216.6	212.3
December.....	17.08	24.22	23.67	207.3	219.0	215.2
1952: March.....	16.16	(¹)	23.31	207.3	219.3	215.2
June.....	16.02	(¹)	21.77	205.5	206.8	201.0
September.....	16.28	(¹)	22.92	208.7	216.8	211.6
December.....	16.72	(¹)	24.69	214.4	236.7	227.9

¹ Weighted average price; not comparable with previous data.

² Not available.

Source: Department of Labor, Bureau of Labor Statistics; data through 1941 from Bulletin No. 707. Later data published currently in monthly releases and in *Monthly Labor Review*.

No. 347.—AVERAGE TYPICAL BILLS FOR SPECIFIED QUANTITIES OF ELECTRIC ENERGY IN CITIES OF 50,000 POPULATION OR MORE: 1933 TO 1952

[25, 100, and 250 kilowatt-hour consumptions were chosen to represent the typical usage, respectively, of residential consumers who use electricity for lighting and the operation of small appliances only; for lighting, small appliances, and refrigeration; and for lighting, small appliances, refrigeration, and cooking]

DATE	AVERAGE BILL IN DOLLARS FOR—			AVERAGE BILL IN CENTS PER KILOWATT-HOUR FOR—			INDEX OF AVERAGE BILL (JAN. 1, 1935=100) FOR—		
	25 kw.- hrs.	100 kw.- hrs.	250 kw.- hrs.	25 kw.- hrs.	100 kw.- hrs.	250 kw.- hrs.	25 kw.- hrs.	100 kw.- hrs.	250 kw.- hrs.
Oct. 1, 1933.....	1.63	4.58	9.26	6.5	4.6	3.7	103.8	102.9	103.3
Oct. 1, 1934.....	1.58	4.47	8.98	6.3	4.5	3.6	100.6	100.4	100.2
Jan. 1, 1935 ¹	1.57	4.45	8.96	6.3	4.5	3.6	100.0	100.0	100.0
Jan. 1, 1935 ²	1.60	4.47	8.90	6.3	4.5	3.6	100.0	100.0	100.0
Jan. 1, 1936.....	1.53	4.21	7.85	6.1	4.2	3.1	95.6	94.2	88.2
Jan. 1, 1937.....	1.45	4.10	7.51	5.8	4.1	3.0	90.6	91.7	84.4
Jan. 1, 1938.....	1.43	4.03	7.34	5.7	4.0	2.9	89.4	90.2	82.5
Jan. 1, 1939.....	1.40	3.96	7.21	5.6	4.0	2.9	87.5	88.6	81.0
Jan. 1, 1940.....	1.36	3.88	7.05	5.4	3.9	2.8	85.0	86.8	79.2
Jan. 1, 1941.....	1.34	3.83	6.98	5.4	3.8	2.8	83.8	85.7	78.4
Jan. 1, 1942.....	1.34	3.80	6.95	5.4	3.8	2.8	83.8	85.0	78.1
Jan. 1, 1943.....	1.33	3.80	6.94	5.3	3.8	2.8	83.1	85.0	78.0
Jan. 1, 1944.....	1.33	3.78	6.92	5.3	3.8	2.8	83.1	84.6	77.8
Jan. 1, 1945.....	1.32	3.76	6.89	5.3	3.8	2.8	82.5	84.1	77.4
Jan. 1, 1946.....	1.28	3.73	6.86	5.1	3.7	2.7	80.0	83.4	77.1
Jan. 1, 1947.....	1.23	3.64	6.78	4.9	3.6	2.7	76.9	81.4	76.2
Jan. 1, 1948.....	1.24	3.64	6.79	5.0	3.6	2.7	77.5	81.4	76.3
Jan. 1, 1949.....	1.25	3.68	6.87	5.0	3.7	2.7	78.1	82.3	77.2
Jan. 1, 1950.....	1.24	3.64	6.81	5.0	3.6	2.7	77.5	81.4	76.5
Jan. 1, 1951.....	1.24	3.62	6.77	5.0	3.6	2.7	77.5	81.0	76.1
Jan. 1, 1952.....	1.24	3.63	6.79	5.0	3.6	2.7	77.5	81.2	76.3

¹ Average bills for 1935 and prior years are for 150 cities of 50,000 population or more. The index numbers are adjusted to be comparable with subsequent years.

² Average bills for 1935 and subsequent years are for all cities of 50,000 population or more.

Source: Federal Power Commission; annual report, *Typical Electric Bills, Including Residential, Commercial and Industrial Service: Cities of 50,000 Population and More*.

No. 348.—LOWEST AND HIGHEST NET MONTHLY RESIDENTIAL ELECTRIC BILLS FOR 100 KILOWATT-HOURS USE, BASED ON RATES AS OF JAN. 1, 1952, FOR COMMUNITIES OF 2,500 POPULATION AND MORE, BY STATES

DIVISION AND STATE	SERVED BY PRIVATELY OWNED UTILITIES		SERVED BY PUBLICLY OWNED UTILITIES		COMMUNITIES OF 60,000 POPULATION AND MORE		COMMUNITIES OF 10,000 TO 50,000 POPULATION		COMMUNITIES OF 2,500 TO 10,000 POPULATION	
	Utili- ties	Com- muni- ties	Utili- ties	Com- muni- ties	Low- est bills	High- est bills	Low- est bills	High- est bills	Low- est bills	High- est bills
New England:										
Maine.....	6	45	3	3	\$4.70	\$4.70	\$4.40	\$4.70	\$4.00	\$5.92
New Hampshire.....	6	20	1	1	4.72	4.72	4.01	4.94	4.05	5.00
Vermont.....	4	16	1	1	(?)	(?)	4.07	5.00	4.00	5.00
Massachusetts.....	28	119	22	23	3.15	4.74	*2.93	5.77	*3.41	6.80
Rhode Island.....	3	23			4.60	4.61	4.58	4.61	4.58	4.61
Connecticut.....	8	88	7	8	3.60	4.16	*3.28	4.31	3.60	4.60
Middle Atlantic:										
New York.....	16	236	24	25	2.78	5.10	*2.41	5.17	*2.53	5.53
New Jersey.....	6	215	6	7	3.67	4.62	3.67	*5.75	3.67	*5.90
Pennsylvania.....	22	381	24	24	3.65	5.00	3.55	5.00	3.55	6.05
East North Central:										
Ohio.....	10	178	46	48	3.35	3.82	3.35	*4.60	3.35	*5.30
Indiana.....	6	88	34	34	*2.75	3.95	*3.20	*4.76	*3.05	*5.15
Illinois.....	12	219	34	34	2.78	3.85	2.78	4.55	2.78	*6.50
Michigan.....	11	123	30	31	3.45	3.73	*2.96	4.16	*3.00	*5.05
Wisconsin.....	11	71	34	35	2.60	4.51	*2.60	4.51	*2.50	4.84
West North Central:										
Minnesota.....	7	43	47	47	3.56	3.96	*2.30	4.61	3.15	*6.25
Iowa.....	11	68	27	27	3.00	4.80	2.85	*5.00	3.00	*6.08
Missouri.....	11	77	38	38	2.55	3.65	2.85	*4.74	2.85	*6.00
North Dakota.....	3	11	2	2	(?)	(?)	3.75	4.00	*3.38	4.48
South Dakota.....	6	19	7	7	3.75	3.75	*4.25	5.01	*3.75	*6.00
Nebraska.....			29	40	*2.79	*3.20	*2.64	*3.95	*3.20	*4.70
Kansas.....	8	37	32	32	*2.80	3.80	*2.60	*5.20	*3.25	*7.50
South Atlantic:										
Delaware.....	1	4	6	6	4.50	4.50	(?)	(?)	4.55	*6.30
Maryland.....	6	36	3	3	3.77	3.77	2.88	4.92	2.88	5.98
Virginia.....	6	72	13	14	2.88	3.82	*2.50	4.25	3.40	5.50
West Virginia.....	7	56	2	2	3.82	3.82	3.82	4.25	3.75	4.41
North Carolina.....	5	67	36	37	3.20	3.40	3.20	*4.70	3.20	*6.20
South Carolina.....	5	60	18	19	3.20	3.20	3.20	*4.00	*2.56	*4.32
Georgia.....	6	65	39	39	3.35	4.40	*3.10	*4.60	*2.50	*4.90
Florida.....	5	77	25	25	3.75	*5.33	4.00	*6.00	4.00	*6.94
District of Columbia.....	1	1			2.88	2.88				
East South Central:										
Kentucky.....	6	56	16	16	2.50	3.78	*2.25	*4.85	*2.25	5.80
Tennessee.....	3	3	58	68	*2.50	*2.50	3.25	*2.00	3.35	*4.65
Alabama.....	5	56	30	32	2.75	3.10	*2.00	*4.55	*2.00	*4.75
Mississippi.....	2	32	21	21	3.94	3.94	*2.00	*5.00	*2.00	*6.45
West South Central:										
Arkansas.....	6	50	14	14	3.75	3.75	3.69	4.12	*3.22	*5.50
Louisiana.....	6	56	23	23	3.68	4.05	3.68	*5.50	3.68	*6.50
Oklahoma.....	4	58	29	29	3.57	3.69	3.57	*5.50	3.57	*6.61
Texas.....	12	227	52	56	2.83	4.48	2.83	5.23	*2.15	*7.25
Mountain:										
Montana.....	3	24	2	2	(?)	(?)	3.83	3.83	3.14	*5.00
Idaho.....	7	28	4	4	(?)	(?)	3.11	*3.40	*2.79	4.36
Wyoming.....	9	17	3	3	(?)	(?)	3.35	4.18	3.60	5.55
Colorado.....	7	23	12	13	3.30	4.07	*3.35	*4.37	*3.11	*5.50
New Mexico.....	5	16	8	8	3.56	3.56	3.75	4.62	3.56	*5.90
Arizona.....	7	26	3	3	3.45	3.45	*3.00	3.17	3.29	5.30
Utah.....	3	19	14	14	3.10	3.10	*2.79	*3.10	*2.70	4.52
Nevada.....	5	8	2	2	(?)	(?)	2.16	3.51	2.16	5.70
Pacific:										
Washington.....	3	35	21	32	*1.70	2.76	2.72	*3.25	*1.75	*3.50
Oregon.....	6	45	9	9	3.05	3.05	*1.80	3.38	*2.25	*3.65
California.....	9	264	23	29	*2.77	3.54	2.38	*4.90	*2.82	5.35

*Publicly owned utility.

† Only 1 community in this population group.

‡ No community in this population group.

Source: Federal Power Commission; annual report on typical residential electric bills, Jan. 1, 1952.

No. 349.—GAS PRICES—NET MONTHLY BILLS FOR SPECIFIED QUANTITIES, BY CITIES

[Based on rates as of Dec. 15, 1950 and 1951. One therm=100,000 British thermal units]

CITY AND KIND OF GAS	Heating value per cubic foot in British thermal units (Dec. 15, 1951)	NET MONTHLY BILLS							
		10.6 therms		19.6 therms		30.6 therms		40.6 therms	
		1950	1951	1950	1951	1950	1951	1950	1951
Atlanta ¹.....natural.....	1,029	\$1.47	\$1.52	\$2.03	\$2.09	\$2.62	\$2.69	\$3.15	\$3.25
Baltimore ¹.....do.....	1,051	\$2.57	2.56	3.60	3.58	4.87	4.83	6.01	5.96
Birmingham.....manufactured.....	520	1.62	1.62	2.66	2.66	3.75	3.75	4.52	4.52
Boston: Co. No. 1.....do.....	530	3.72	3.74	5.81	5.85	8.17	8.24	10.31	10.40
Co. No. 2.....do.....	536	3.04	3.18	5.28	5.53	7.06	7.46	8.88	9.41
Buffalo ⁴.....900.....mixed.....	900	1.19	1.19	1.94	1.94	2.85	2.85	3.68	3.68
Chicago.....do.....	800	1.65	1.65	2.68	2.68	3.47	3.47	4.17	4.17
Cincinnati.....natural.....	1,050	1.00	1.00	1.59	1.59	2.26	2.26	2.88	2.87
Cleveland.....do.....	1,075	.88	.88	1.33	1.33	1.90	1.90	2.41	2.41
Denver ⁴.....do.....	830	1.58	1.58	2.25	2.25	2.93	2.93	3.42	3.42
Detroit ¹.....do.....	990	1.25	1.24	2.04	2.02	2.98	2.95	3.83	3.79
Houston: Co. No. 1.....do.....	1,077	.93	.93	1.43	1.43	2.04	2.04	2.60	2.60
Co. No. 2.....do.....	1,081	.93	.93	1.43	1.43	2.04	2.04	2.60	2.60
Co. No. 3.....do.....	1,081	.87	.87	1.33	1.33	1.89	1.89	2.40	2.40
Indianapolis.....manufactured.....	570	1.58	1.49	2.92	2.61	4.57	3.92	6.05	4.97
Jacksonville ⁴.....do.....	510	4.50	4.01	7.70	6.82	11.54	10.18	14.88	13.12
Kansas City, Mo. ¹.....natural.....	994	.68	.70	1.09	1.11	1.59	1.62	2.04	2.08
Los Angeles.....do.....	1,100	1.36	1.36	1.85	1.85	2.45	2.45	2.95	2.95
Manchester.....manufactured.....	570	3.91	4.02	5.94	6.13	8.02	8.33	9.89	10.29
Memphis.....natural.....	990	1.39	1.39	2.26	2.26	3.27	3.28	3.83	3.83
Milwaukee.....do.....	980	\$2.13	2.13	3.26	3.26	4.56	4.56	5.74	5.74
Minneapolis.....do.....	1,000	1.48	1.47	2.05	2.03	2.74	2.71	3.37	3.33
Mobile.....do.....	1,053	1.60	1.60	2.51	2.53	3.19	3.22	3.70	3.72
New Orleans.....do.....	1,071	1.07	1.07	1.58	1.58	2.20	2.20	2.75	2.75
New York: ² 3 boroughs ¹⁰.....manufactured.....	540	2.88	2.91	4.72	4.77	6.80	6.87	8.54	8.62
Brooklyn: Co. No. 4.....do.....	538	2.86	2.89	4.80	4.84	6.84	6.89	8.53	8.60
Co. No. 5.....natural.....	1,030	\$3.24	3.18	5.44	5.46	7.64	7.66	9.56	9.60
Co. No. 6.....do.....	1,058	\$3.23	3.26	5.48	5.53	7.87	7.95	9.75	9.85
Richmond.....do.....	1,027	3.31	3.34	5.52	5.58	7.69	7.76	9.27	9.36
Norfolk ¹¹.....do.....	1,175	\$2.86	2.51	5.25	4.08	8.03	5.84	10.38	6.68
Philadelphia.....mixed.....	650	\$2.01	2.01	3.54	3.54	5.33	5.33	6.84	6.84
Pittsburgh: Co. No. 1.....natural.....	1,115	\$1.00	1.00	1.06	1.06	1.64	1.64	2.18	2.18
Co. No. 2.....do.....	1,033	1.22	1.23	1.79	1.80	2.48	2.48	3.11	3.11
Co. No. 3.....do.....	1,100	1.18	1.18	1.72	1.72	2.37	2.37	2.96	2.96
Portland, Maine ¹.....manufactured.....	581	3.69	4.47	6.00	7.13	7.60	8.82	9.39	10.41
Portland, Oreg.....do.....	570	2.73	2.73	4.61	4.61	6.08	6.08	7.54	7.54
Richmond ¹².....natural.....	1,100	\$3.56	3.04	5.70	4.38	7.85	5.95	9.47	6.95
St. Louis ².....do.....	1,026	1.74	1.74	2.93	2.93	4.38	4.38	5.44	5.44
San Francisco.....do.....	1,100	.95	1.17	1.27	1.58	1.66	2.06	2.01	2.49
Savannah ¹.....manufactured.....	500	3.32	4.37	5.75	7.48	8.33	10.44	10.33	13.01
Seranton.....do.....	521	2.87	3.33	4.56	5.29	5.76	6.68	7.58	8.80
Seattle ¹³.....do.....	527	4.84	4.93	8.14	8.33	7.63	7.91	9.62	9.99
Washington, D. C. ².....natural.....	1,100	1.78	1.55	2.96	2.72	4.30	4.06	5.42	5.21

¹ 1951 bills include 3% State sales tax.² Bills include 2% sales tax.³ Manufactured gas.⁴ Bills include 1% county sales tax.⁵ Minimum bill.⁶ Bills include 2% State sales tax and 1% city tax.⁷ Bills include 3% State sales tax.⁸ In 1950 bills include 10% city utility tax.⁹ Bills include 2% city tax in 1950, 3% in 1951.¹⁰ Manhattan, Bronx, and Queens.¹¹ Bills include 8% city utility tax in 1950, 10% in 1951.¹² Bills include 5% city utility tax.¹³ Bills include 3% city tax in 1950; bills for 1951 include 2% State sales tax and 1% city tax.Source: Department of Labor, Bureau of Labor Statistics; published annually in special bulletin, *Gas and Electricity, Price Changes and Residential Bills*.

No. 350.—ANNUAL AVERAGE UNIT VALUES OF IMPORTANT ARTICLES IMPORTED: 1925 TO 1951

[Values required by law to represent values in foreign markets whence exported to United States. "Ton" signifies long ton of 2,240 pounds except where otherwise specified. Averages obtained by dividing total value of imports of specified article by total quantity. Where, as in some commodities considerable price variations may exist between different grades, methods of packing, etc., and proportions of grades, etc., may vary from year to year, such averages may show actual price movements only roughly]

YEAR	Cheese, per pound	FISH, CURED, PER BARREL (200 POUNDS)		HIDES AND SKINS, PER FOUND		Wheat, per bushel	Bana- nas, per bunch	Cocoa, per pound	Coffee, per pound	Tea, per pound
		Herring	Mack- erel	Cattle	Goat					
	<i>Cents</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1925	27.8	13.30	15.60	16.0	40.7	1.39	53.52	10.0	22.8	31.2
1926	26.9	12.09	12.05	14.7	44.6	1.39	56.33	10.0	21.6	32.7
1927	30.7	12.69	13.10	17.4	43.6	1.31	56.17	13.4	18.4	31.6
1928	30.3	13.15	13.96	23.1	46.0	1.17	55.02	12.4	21.8	30.3
1929	29.2	12.54	15.45	16.0	47.4	1.11	55.34	9.8	20.4	28.9
1930	26.7	14.13	12.40	13.0	40.7	.98	55.46	8.4	13.1	26.6
1931	23.8	12.39	9.30	8.4	31.6	.64	52.69	5.6	10.0	21.6
1932	22.6	9.32	6.66	5.6	20.0	.53	49.94	4.1	9.1	13.1
1933	21.9	8.94	8.11	7.8	21.0	.66	51.00	4.0	7.8	14.2
1934	22.4	10.02	9.82	7.9	26.4	.78	50.55	4.4	8.7	21.3
1935	22.9	10.66	10.56	8.6	24.3	.78	50.95	4.4	7.8	19.9
1936	21.2	9.64	10.52	9.9	28.7	.91	49.18	5.2	7.7	21.7
1937	21.1	8.38	12.67	12.6	33.0	1.12	47.22	8.5	8.9	22.5
1938	21.2	8.74	10.35	8.7	22.6	.67	48.61	4.4	6.9	22.5
1939	21.7	9.30	9.45	9.0	23.3	.66	50.91	4.2	6.9	21.6
1940	23.0	9.63	10.17	8.8	23.1	.68	55.57	4.4	6.2	22.9
1941	19.5	9.63	15.70	10.4	23.0	.72	57.54	5.6	7.9	27.2
1942	18.9	12.87	18.95	12.7	29.7	.72	59.49	7.7	12.0	37.0
1943	17.4	14.43	27.21	13.3	30.2	1.12	62.26	6.8	12.4	32.4
1944	21.6	18.59	28.45	13.9	33.3	1.34	66.45	6.8	12.5	33.5
1945	26.1	18.80	27.43	13.1	40.2	1.34	69.32	7.4	12.7	34.9
1946	39.0	18.76	30.06	20.6	54.7	1.44	78.78	9.5	17.2	36.3
1947 (prel.)	53.9	20.35	31.60	25.4	67.7	1.45	82.50	25.5	24.1	40.7
1948 (prel.)	54.0	21.75	32.18	24.7	72.7	1.12	84.20	35.4	25.1	49.3
1949 (prel.)	52.6	20.78	27.79	19.0	66.9	2.11	96.38	19.7	27.2	48.5
1950 (prel.)	42.7	19.73	29.09	21.7	62.7	1.90	108.36	25.0	44.8	47.1
1951 (prel.)	43.0	19.53	32.78	34.4	75.2	1.67	110.59	32.1	50.6	47.0

YEAR	Cane sugar, per pound	Whis- key, per proof gallon	Wines, per gal- lon	Rub- ber, crude, per pound	Shellac, per pound	Copra, per pound	TOBACCO, LEAF, PER POUND		Cotton, unman- ufactured, per pound
							Cigar wrap- pers	Other leaf	
	<i>Cents</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>
1925	2.76	3.47	1.93	48.4	61.0	5.0	2.34	80.27	33.7
1926	2.47	(1)	2.76	54.6	83.6	5.1	2.25	75.88	25.5
1927	3.06	(1)	2.32	35.6	41.4	4.6	2.15	64.90	22.2
1928	2.68	(1)	2.44	25.0	42.4	4.5	2.06	62.02	24.9
1929	2.14	(1)	2.40	19.1	38.4	4.2	1.84	65.37	23.9
1930	1.85	(1)	2.62	12.9	27.3	3.7	1.60	52.99	19.7
1931	1.77	(1)	2.56	6.6	16.3	2.4	1.47	45.92	9.9
1932	1.63	(1)	2.23	3.5	13.3	1.8	1.33	39.22	9.9
1933	1.87	(1)	3.75	4.9	9.9	1.4	1.82	34.11	10.6
1934	1.96	4.95	3.42	9.8	17.7	1.2	2.00	39.32	13.4
1935	2.26	4.53	3.17	11.4	13.6	2.1	2.18	36.65	14.0
1936	2.66	4.18	3.15	14.5	11.7	2.1	2.19	38.65	13.2
1937	2.60	3.76	2.73	18.5	10.8	3.3	1.97	46.08	12.4
1938	2.19	4.15	2.48	14.1	8.9	1.8	2.03	52.70	9.0
1939	2.15	4.22	2.30	16.0	8.0	1.6	1.67	51.54	8.0
1940	1.94	3.98	2.24	17.4	11.9	1.3	1.56	49.88	8.1
1941	2.05	4.03	2.46	18.2	13.6	1.7	1.51	50.69	7.3
1942	2.70	4.43	2.49	18.9	26.1	3.3	1.72	49.26	12.2
1943	2.76	4.34	2.25	27.1	28.9	3.6	1.76	56.15	15.6
1944	2.75	4.36	2.85	31.2	29.0	3.4	2.03	52.24	15.8
1945	3.07	4.00	3.02	31.4	29.6	3.0	2.38	98.69	11.2
1946	3.70	4.16	3.95	27.4	42.1	3.8	3.21	104.73	19.0
1947 (prel.)	4.92	4.68	4.05	20.1	48.7	7.9	3.12	100.84	25.8
1948 (prel.)	4.88	5.09	4.09	18.8	49.3	12.3	3.83	90.35	27.2
1949 (prel.)	4.99	5.30	3.80	16.3	47.3	8.1	4.77	83.35	16.5
1950 (prel.)	5.17	5.72	3.52	25.5	35.6	8.8	4.94	81.81	21.7
1951 (prel.)	5.17	5.37	3.40	49.1	44.4	9.2	4.75	77.75	42.2

1 No importations.

No. 850.—ANNUAL AVERAGE UNIT VALUES OF IMPORTANT ARTICLES IMPORTED:
1925 TO 1951—Continued

YEAR	Jute and jute butts, per ton	Jute bur- laps, per pound	Flax, per ton	Sisal, per ton	Manila, per ton	WOOL, PER POUND			Silk, raw, per pound
						Carpet	Clothing	Combings	
	Dollars	Cents	Dollars	Dollars	Dollars	Cents	Cents	Cents	Dollars
1925.....	190.69	13.6	680.59	170.79	290.51	30	46	53	6.21
1926.....	215.06	13.7	478.07	182.86	263.92	26	35	39	5.91
1927.....	131.52	11.8	479.08	183.32	255.49	26	34	37	5.27
1928.....	129.45	12.9	698.47	145.10	202.65	25	44	44	4.87
1929.....	128.35	12.0	579.24	156.58	186.95	27	38	38	4.91
1930.....	107.76	9.1	429.26	138.50	138.06	20	26	25	3.97
1931.....	69.71	6.7	222.45	83.44	95.60	12	24	20	2.26
1932.....	64.19	5.0	216.60	50.10	62.91	9	14	15	1.84
1933.....	56.27	6.1	276.17	56.89	56.99	10	19	18	1.82
1934.....	62.95	7.4	374.08	70.91	66.31	13	24	23	1.27
1935.....	72.82	7.0	490.07	71.03	80.52	14	23	21	1.42
1936.....	82.09	6.4	442.68	104.45	144.99	18	26	27	1.70
1937.....	83.69	6.3	412.63	115.06	177.95	27	33	33	1.84
1938.....	84.35	5.6	613.35	88.43	115.58	19	32	30	1.61
1939.....	100.90	6.3	454.34	72.90	90.83	18	25	24	2.34
1940.....	126.65	9.0	504.55	84.25	94.99	23	22	24	2.79
1941.....	104.78	9.7	495.57	77.62	133.10	21	25	27	2.67
1942.....	157.21	12.2	558.96	117.09	167.22	21	31	29	2.83
1943.....	146.01	12.0	825.38	142.82	213.00	24	31	31	1.75
1944.....	160.53	13.4	639.65	148.79	224.83	19	31	31	
1945.....	167.82	14.2	315.20	151.17	225.18	21	32	32	10.41
1946.....	160.16	13.8	526.24	172.64	201.14	21	29	30	7.58
1947 (prel.).....	261.83	20.1	596.03	269.33	377.35	23	30	38	6.39
1948 (prel.).....	348.99	25.9	786.31	303.00	547.12	27	39	54	2.72
1949 (prel.).....	384.05	23.1	521.84	288.26	519.53	33	49	65	2.63
1950 (prel.).....	281.26	21.6	462.74	251.00	485.17	46	66	70	2.08
1951 (prel.).....	281.75	33.5	731.19	415.94	597.90	97	144	136	4.07

YEAR	Boards, planks, deals, per M board feet ¹	Pulp- wood, per cord	Wood pulp, per ton	News- print paper, per pound	Petro- leum, crude, per gallon	Manga- nese ore, per pound	Copper, pigs, ingots, bars, per pound ²	Nickel, pigs, ingots, bars, per pound	Tin, bars, blocks, pigs, per pound	Sodium nitrate, per ton
	Dollars	Dollars	Dollars	Cents	Cents	Cents	Cents	Cents	Cents	Dollars
1925.....	30.33	10.20	55.09	3.6	2.9	1.17	12.9	20.49	55.40	47.22
1926.....	28.79	10.25	59.01	3.3	3.1	1.41	12.6	26.75	60.63	46.79
1927.....	27.82	10.32	57.37	3.3	3.2	1.36	11.8	26.42	63.30	40.24
1928.....	26.96	10.45	53.27	3.2	2.7	1.13	12.4	25.20	49.80	35.81
1929.....	27.52	10.81	52.75	3.0	2.4	1.15	16.1	25.53	47.06	37.52
1930.....	23.84	10.76	49.63	2.9	2.5	1.08	13.2	25.05	33.31	37.71
1931.....	20.86	10.97	42.72	2.7	2.0	.99	8.5	25.33	24.82	38.34
1932.....	19.29	8.61	35.45	2.4	1.6	.96	5.7	25.06	21.12	29.19
1933.....	22.03	7.41	33.09	1.9	1.3	.95	6.2	24.83	36.36	19.07
1934.....	25.39	7.54	38.34	1.7	1.7	.95	7.0	25.36	50.02	19.32
1935.....	24.54	7.48	36.59	1.7	1.7	.99	6.9	25.28	48.50	20.22
1936.....	24.01	7.84	36.37	1.8	1.7	.95	8.3	25.16	44.30	19.39
1937.....	27.45	8.14	41.04	1.8	1.8	1.03	11.7	24.83	52.84	18.88
1938.....	24.65	8.53	42.55	2.2	1.7	1.30	9.2	25.07	40.30	18.60
1939.....	26.86	8.34	37.45	2.2	1.6	1.19	9.6	25.09	44.95	18.65
1940.....	31.45	8.49	49.15	2.3	1.8	1.31	10.0	25.00	45.89	18.74
1941.....	33.37	8.85	57.03	2.2	2.0	1.52	9.9	25.04	47.40	17.80
1942.....	36.11	9.98	58.72	2.2	2.3	1.50	9.9	25.18	48.91	19.11
1943.....	45.30	11.33	59.05	2.5	2.5	1.60	10.4	25.18	49.00	19.96
1944.....	50.28	12.29	67.47	2.7	2.6	1.95	10.7	25.87	50.37	21.82
1945.....	52.15	13.47	66.00	2.8	2.5	2.00	10.8	27.30	48.43	21.84
1946.....	61.41	14.59	75.21	3.5	2.8	2.01	11.7	27.16	53.24	21.00
1947 (prel.).....	74.20	16.67	110.42	4.4	3.9	1.70	18.8	30.13	76.53	27.32
1948 (prel.).....	78.92	17.64	125.18	4.7	5.2	1.66	20.2	33.13	93.75	32.47
1949 (prel.).....	69.93	17.72	103.47	4.7	5.2	1.98	18.1	37.15	99.11	38.50
1950 (prel.).....	75.83	17.22	100.70	4.6	5.1	1.56	18.2	42.22	82.42	36.28
1951 (prel.).....	88.92	19.66	149.28	5.2	5.0	2.50	24.5	56.63	118.0	37.23

¹ Excludes cabinet woods; includes clapboard beginning 1939.² Unrefined copper.³ Tons of 2,000 pounds, air-dry weight.⁴ Short tons.Source: Department of Commerce, Bureau of Census; basic data through 1946 published in annual report, *Foreign Commerce and Navigation of the United States*.

**No. 351.—ANNUAL AVERAGE UNIT VALUES OF IMPORTANT DOMESTIC ARTICLES
EXPORTED: 1929 TO 1951**

[Values of goods required by law to represent market value at port of exportation. See headnote, table 350]

YEAR	Lard, per lb.	Milk, condensed and evaporated, per lb.	Cheese, per lb.	Eggs, per doz.	Corn, per bu.	Rice, per lb.	Wheat, per bu.	Wheat flour, per bbl.	Sugar, per lb.	To- bacco leaf, per lb.	Cot- ton, per lb. ¹	BOARDS, PLANKS, AND SCANTLINGS, PER M BOARD FEET	
												Soft- woods	Hard- woods
	Cts.	Cts.	Cts.	Cts.	Dols.	Cts.	Dols.	Dols.	Cts.	Cts.	Cts.	Dols.	Dols.
1929.....	12.7	12.1	27.8	33.8	1.01	3.7	1.24	5.91	3.0	26.2	19.7	32.27	66.45
1930.....	11.4	11.5	25.7	27.2	.94	3.8	1.09	5.31	2.4	25.8	14.4	29.45	62.50
1931.....	9.0	10.5	22.4	22.7	.69	2.7	.62	3.57	2.1	21.8	9.0	22.91	50.96
1932.....	5.8	8.5	18.3	21.7	.36	1.9	.60	3.19	1.6	16.8	7.3	20.35	41.09
1933.....	5.9	6.8	18.5	20.6	.49	2.4	.54	3.49	1.6	19.5	9.0	22.16	43.98
1934.....	6.1	7.4	19.5	24.1	.76	3.2	.60	4.04	1.5	29.7	11.8	27.93	54.54
1935.....	12.3	7.4	22.0	29.7	1.50	3.0	.91	4.53	2.3	35.1	12.4	28.41	50.46
1936.....	12.1	7.8	23.5	28.0	1.05	3.1	.99	4.78	2.2	33.6	12.5	32.30	50.08
1937.....	11.8	8.5	24.2	27.4	.67	3.1	1.11	5.67	2.2	32.1	11.9	35.50	54.38
1938.....	8.9	7.8	20.9	29.7	.64	2.6	.90	4.44	2.1	32.8	9.8	33.78	51.45
1939.....	7.3	7.0	21.2	25.8	.62	3.0	.58	3.17	2.8	23.5	9.9	33.50	51.87
1940.....	6.3	7.4	22.2	23.3	.67	2.9	.78	3.70	3.1	20.1	10.9	35.01	57.73
1941.....	9.8	8.0	20.7	27.2	.87	3.9	.85	4.13	3.1	24.8	13.5	41.21	69.30
1942.....	13.3	9.5	25.1	38.4	.92	6.1	1.03	4.75	4.6	28.5	18.4	53.88	94.41
1943.....	16.4	9.9	26.9	48.1	1.20	6.4	1.37	5.87	4.4	43.3	22.4	80.79	109.82
1944.....	16.8	12.1	30.3	39.9	1.42	6.9	1.63	6.92	5.7	52.5	22.4	66.93	105.16
1945.....	16.1	13.1	31.9	46.4	1.42	6.8	1.87	7.15	6.1	50.7	21.9	61.53	96.30
1946.....	19.1	12.4	32.7	44.6	1.80	7.8	2.09	8.63	5.4	54.6	26.0	64.55	116.55
1947.....	25.8	14.6	38.1	50.2	1.89	9.5	2.56	11.93	7.4	54.7	30.8	81.91	131.19
1948.....	25.9	16.4	45.5	52.4	1.82	9.7	2.78	12.64	7.7	51.5	35.6	88.66	150.12
1949.....	14.6	15.0	36.0	50.3	1.66	7.7	2.46	10.03	6.8	51.0	37.3	82.52	155.42
1950.....	13.3	14.3	15.5	43.2	1.58	7.7	1.96	8.29	5.0	53.1	35.6	85.15	165.59
1951.....	19.2	15.3	31.8	51.7	1.90	8.7	2.10	9.34	6.9	62.8	44.4	86.80	164.77

YEAR	COAL, PER SHORT TON		Petrol- eum, crude, per gal.	Motor fuel, gasoline, and naph- tha, per gal. ¹	Kero- sene, per gal.	Lubri- cating oils, per gal.	Iron and steel scrap, per ton	Tin plate, terne- plate, and tag- gers' tin, per lb.	Cop- per, re- fined, per lb.	Motor- trucks, busses, and chas- sis, per unit (new)	Pas- senger cars, per unit (new)
	An- thra- cite	Bitu- mi- nous									
			Dols.	Dols.	Cts.	Cts.	Cts.	Cts.	Dols.	Cts.	Cts.	Dols.	Dols.
1929.....	9.56	3.77	3.4	10.6	10.1	23.2	13.91	4.9	18.0	567	690
1930.....	9.61	3.73	3.2	9.4	9.0	21.9	15.51	5.0	13.4	663	692
1931.....	9.59	3.58	1.9	5.9	6.6	18.9	14.38	4.1	9.4	525	611
1932.....	9.26	3.37	2.4	5.6	5.2	17.1	8.17	3.7	6.1	469	573
1933.....	8.74	3.16	2.1	5.3	5.2	16.3	8.89	3.6	6.8	493	499
1934.....	8.54	3.72	2.9	5.6	5.2	18.5	10.46	4.1	7.6	478	540
1935.....	8.20	3.62	2.8	5.7	5.6	17.7	10.15	4.3	7.7	512	548
1936.....	8.21	3.62	3.1	6.1	5.3	18.1	11.60	4.4	9.2	519	572
1937.....	7.73	3.71	3.4	6.7	5.7	19.0	18.91	4.9	13.0	605	587
1938.....	7.67	3.63	3.4	6.0	5.3	17.6	15.10	5.3	10.0	624	620
1939.....	7.69	3.69	3.1	6.2	4.7	18.3	15.40	4.7	11.0	601	614
1940.....	7.95	3.69	3.1	7.7	6.1	21.8	16.87	5.2	11.5	831	645
1941.....	8.19	4.15	3.4	8.6	5.5	21.4	18.74	5.4	11.3	1,007	743
1942.....	8.63	4.63	3.5	9.9	5.5	26.8	23.39	6.3	11.3	1,649	946
1943.....	9.14	4.85	3.7	11.8	6.5	28.4	18.06	6.2	10.5	2,576	1,159
1944.....	9.69	5.08	4.0	15.2	6.3	28.0	18.12	5.3	10.0	2,284	1,689
1945.....	9.87	5.29	3.9	13.5	4.6	30.3	17.38	5.3	10.7	2,448	1,200
1946.....	9.83	5.78	4.1	6.6	5.9	25.1	19.17	5.5	13.5	1,351	1,047
1947.....	10.60	7.70	5.1	8.7	7.6	33.0	29.18	7.0	20.4	1,617	1,256
1948.....	12.91	8.55	6.7	11.7	9.5	36.9	36.24	7.9	22.2	1,697	1,352
1949.....	13.11	8.35	7.1	12.0	9.2	32.6	26.30	8.4	20.8	(9)	1,464
1950.....	16.06	8.11	7.0	12.5	9.8	30.4	28.25	8.0	20.1	(9)	1,489
1951.....	14.95	8.74	6.9	13.2	10.0	38.1	32.89	10.2	27.0	(9)	1,567

¹ Excludes linters. ² Refined sugar only. ³ Including natural gasoline.

⁴ Includes mineral spirits not reported separately since 1940. ⁵ Not available.

Source: Department of Commerce, Bureau of Census; basic data through 1946 published in annual report, *Foreign Commerce and Navigation of the United States*.

13. Elections

The conduct of elections in the United States for Federal, State, and local offices and on State and local issues, is regulated by State laws or, in some cities and a few counties, by local charters. An important exception is that the United States Constitution prescribes the basis of representation in Congress and the manner of electing the President of the United States and grants to Congress the right to regulate the times, places, and manner of electing Federal officers. Almost all of the more than 120 thousand governmental units in the United States conduct elections at various intervals—annual, biennial, quadrennial, or longer—for different types of offices and other purposes. No regular and complete system exists for reporting either the number of elections held or the numbers of votes cast for the multitude of candidates, except for Federal offices, and in most States, for State offices. Few States require central reporting on local elections. The numbers of governments holding elections and the numbers of voters participating vary between Presidential and the intervening Congressional election years, and between even-numbered and odd-numbered years.

The election of the President of the United States is provided for in the Constitution, article II, section 1, through the establishment of an electoral college in each State, for each Presidential election. The method of casting the electoral vote was modified in 1804 by the adoption of the 12th Amendment to the Constitution. The number of electors, and therefore of electoral votes, is "equal to the whole number of Senators and Representatives to which the State may be entitled in Congress." The electors are elected by popular vote in all States.

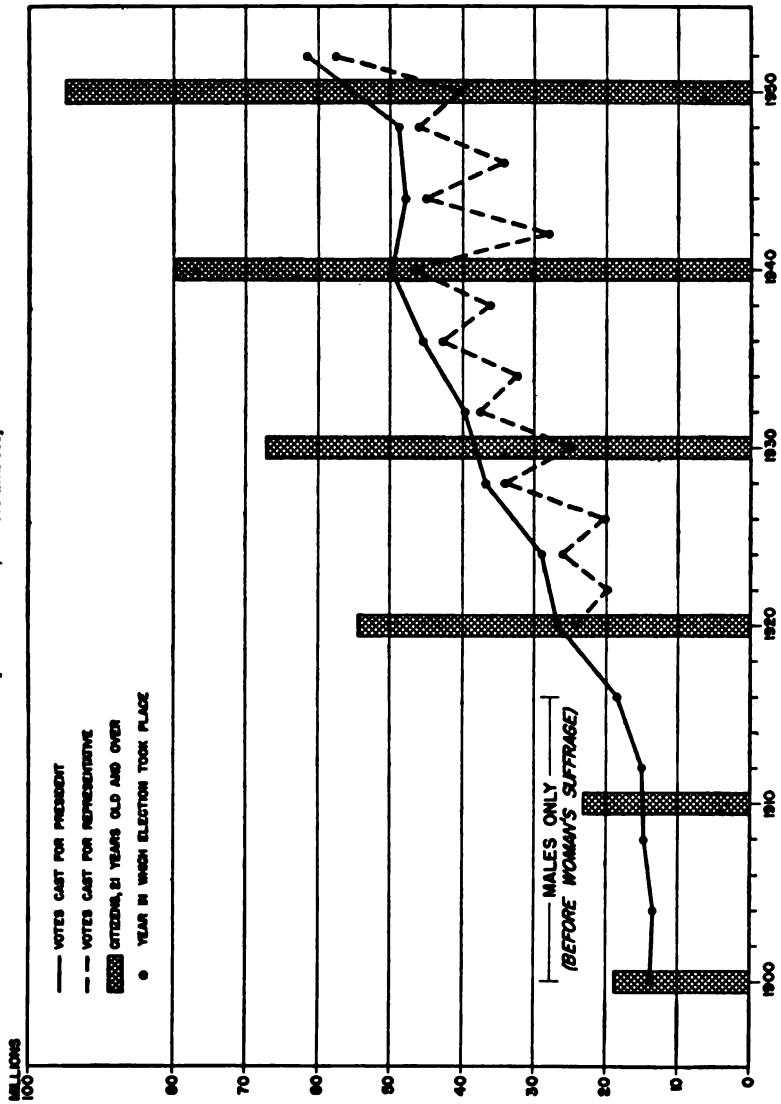
The number of members in the House of Representatives is fixed by the Congress at the time of each apportionment; since 1912 it has remained constant. The 14th Amendment to the Constitution, in effect at the present time, provides that "Representatives shall be apportioned among the several States according to their respective numbers, counting the whole number of persons in each State . . ." The Constitution also requires that each State have at least one Representative.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series P 27-31") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*.

Note.—This section presents data for the most recent year or period available on March 31, 1953, when the material was organized and sent to the printer.

FIG. XXV.—PARTICIPATION IN NATIONAL ELECTIONS: 1900 TO 1962

[See tables 352, 356-358 and 361]



Source: Department of Commerce, Bureau of the Census. For source of election data, see headnote.

No. 352.—VOTE FOR PRESIDENTIAL ELECTORS, BY MAJOR POLITICAL PARTIES: 1888 TO 1952

YEAR	Total ¹	Republican	Democratic	Socialist and Socialist-Labor	Miscellaneous independent ²	Prohibition	Communist	PERCENT OF TOTAL	
								Rep.	Dem.
1888	11,381,408	5,444,337	5,540,050	—	146,897	250,124	—	47.8	48.7
1892	12,043,603	5,190,802	5,554,414	—	1,027,329	271,058	—	43.1	46.1
1896	13,813,243	7,035,638	6,467,946	—	36,454	131,529	—	50.9	46.8
1900	13,964,518	7,219,530	6,358,071	—	127,519	50,232	—	51.7	45.5
1904	13,523,519	7,628,834	5,084,491	—	436,184	114,753	—	56.4	37.6
1908	14,887,133	7,679,006	6,409,106	—	434,645	111,603	—	51.6	43.1
1912	15,031,169	3,483,922	6,286,214	—	926,000	4,126,020	—	23.2	41.8
1916	18,527,863	8,533,507	9,127,695	—	600,014	45,590	—	46.1	49.3
1920	26,813,268	16,147,249	9,140,864	—	927,004	410,054	—	60.2	34.1
1924	29,091,417	15,725,016	8,389,503	—	36,428	4,848,355	—	54.1	28.8
1928	36,811,717	21,391,381	15,018,443	—	289,023	45,994	—	58.1	40.8
1932	39,751,438	15,761,841	22,821,857	—	918,057	64,823	—	39.7	57.4
1936	45,647,117	16,679,583	27,476,673	—	196,832	1,176,788	—	36.5	60.2
1940	49,820,312	22,304,400	26,825,742	—	110,428	—	—	44.8	53.8
1944	47,976,293	22,006,285	24,776,864	—	106,442	—	—	45.9	51.6
1948	48,893,680	21,969,170	24,105,095	—	168,070	—	—	45.0	49.4
1952	61,551,978	33,824,351	27,314,987	—	47,655	—	—	55.0	44.4

¹ Totals for years prior to 1928 exclude votes cast for names not appearing on electoral tickets for parties specified. Totals for 1928-44 exclude void and blank ballots.

² For 1888, Union Labor Party; 1892, 1900, and 1904, Populist; 1896, National Democrat; 1908, Populist and Independent; 1912, Progressive; 1916 to 1952, miscellaneous. ³ Democrat-Populist.

⁴ Socialist-Labor only. In 1924 practically all Socialist votes cast for La Follette and Wheeler, official candidates of both Socialist and Independent Progressive parties, included in miscellaneous.

⁵ Includes scattering votes; 445 in Iowa; 633 in New Jersey; and 131 in Pennsylvania. ⁶ Workers.

⁷ Included with miscellaneous are 798 Union votes cast in endorsement of Republican candidate.

⁸ Included with miscellaneous are 417,418 American Labor votes cast in endorsement of Democratic candidate.

⁹ Included with miscellaneous are 496,405 American Labor and 329,235 Liberal votes cast in endorsement of Democratic candidate.

¹⁰ Included with miscellaneous are 1,169,021 votes for Thurmond (States' Rights Democrats) and 1,156,103 votes cast for Wallace (Progressives, etc.); included with Democratic are 222,562 Liberal votes cast for Democratic nominees.

¹¹ Included with Democratic are 416,711 Liberal Party votes.

Source: 1888-1912, reports of State officials on file in Department of State. 1916, *The Presidential Vote 1896-1936*, F. E. Robinson. 1920, 1924, 1948, and 1952, U. S. Congress, Clerk of the House; *Statistics of Presidential and Congressional Election*. 1928-44, Dept. of Commerce, Bureau of Census; Elections, 1944: No. 5, *Vote Cast in Presidential and Congressional Elections, 1928-44*.

No. 358.—APPORTIONMENT OF CONGRESSIONAL REPRESENTATION, BY STATES, FROM ADOPTION OF CONSTITUTION TO 1950

[Until 1940, population for apportionment purposes excluded Indians not taxed and, until 1870, two-fifths of slaves. In 1940, all Indians were held subject to Federal taxation. Until 1850, apportionment ratios chosen arbitrarily; 1850 to 1900, ratios were apportionment population of U. S. divided by number of Representatives; from 1910 on, apportionments computed from priority lists, not from ratios. No apportionment in 1920. For discussion of apportionment methods, see S. Doc. No. 304, 76th Cong., 3d sess., *A Survey of Methods of Apportionment in Congress*, by Edward V. Huntington. See also *Historical Statistics*, series P 57-61, which shows apportionment totals under Apportionment Act, *excluding* Representatives assigned after apportionment (footnote 6 below)]

STATE	Constitution	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1930	1940	1950
	RATIOS UNDER CONSTITUTION AND APPORTIONMENT ACTS																
	30,000 ¹	33,000	35,000	40,000	47,700	70,000	93,423	127,381	131,425	151,911	173,901	194,182	(7)	(7)	(7)	(7)	
Total.....	65	106	142	186	213	242	232	237	243	293	332	357	391	435	435	435	435
Alabama.....				¹ 1	3	5	7	7	6	8	8	9	9	10	9	9	9
Arizona.....														¹ 1	1	2	2
Arkansas.....						¹ 1	1	2	3	4	5	6	7	7	7	7	6
California.....							¹ 2	2	3	4	6	7	8	11	20	23	30
Colorado.....									¹ 1	1	2	3	4	4	4	4	4
Connecticut.....	5	7	7	7	6	6	4	4	4	4	4	5	5	5	6	6	6
Delaware.....	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Florida.....						¹ 1	1	1	2	2	2	3	4	5	5	5	5
Georgia.....	3	2	4	6	7	9	8	8	7	9	10	11	11	12	10	10	10
Idaho.....										¹ 1	1	1	1	2	2	2	2
Illinois.....				¹ 1	1	3	7	9	14	19	20	22	25	27	27	26	25
Indiana.....				¹ 1	3	7	10	11	11	13	13	13	13	13	12	11	11
Iowa.....						¹ 2	2	2	6	9	11	11	11	11	9	8	8
Kansas.....									1	3	7	8	8	8	7	6	6
Kentucky.....		2	6	10	12	13	10	10	9	10	11	11	11	11	9	9	8
Louisiana.....				¹ 1	3	3	4	4	5	6	6	6	7	8	8	8	8
Maine.....				¹ 7	7	8	7	6	5	5	4	4	4	4	3	3	3
Maryland.....	6	8	9	9	9	8	6	6	5	6	6	6	6	6	6	6	7
Massachusetts.....	8	14	17	13	13	12	10	11	10	11	12	13	14	16	15	14	14
Michigan.....					¹ 1	3	4	6	9	11	12	12	12	13	17	17	18
Minnesota.....							¹ 2	2	3	5	7	9	10	10	9	9	9
Mississippi.....				¹ 1	1	2	4	5	6	6	7	7	8	8	7	7	6
Missouri.....					1	2	5	7	9	13	14	15	16	16	13	13	11
Montana.....										¹ 1	1	1	1	2	2	2	2
Nebraska.....									¹ 1	1	3	6	6	6	5	4	4
Nevada.....									¹ 1	1	1	1	1	1	1	1	1
N. Hampshire.....	3	4	5	6	6	5	4	3	3	3	2	2	2	2	2	2	2
New Jersey.....	4	5	6	6	6	6	5	5	5	7	7	8	10	12	14	14	14
New Mexico.....														¹ 1	1	2	2
New York.....	5	10	17	27	34	40	34	33	31	33	34	34	37	43	45	45	43
N. Carolina.....	5	10	12	13	13	13	9	8	7	8	9	9	10	10	11	12	12
N. Dakota.....										¹ 1	1	2	3	2	2	2	2
Ohio.....			¹ 1	6	14	19	21	21	19	20	21	21	21	22	24	23	23
Oklahoma.....													¹ 1	2	3	4	4
Oregon.....							¹ 1	1	1	1	1	2	2	3	3	4	4
Pennsylvania.....	8	13	18	23	26	28	24	25	24	27	28	30	32	36	34	33	30
Rhode Island.....	1	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2
S. Carolina.....	5	6	8	9	9	9	7	6	4	5	7	7	7	7	6	6	6
S. Dakota.....										¹ 2	2	2	3	2	2	2	2
Tennessee.....	¹ 1	3	6	9	13	11	10	8	10	10	10	10	10	10	9	10	9
Texas.....						¹ 2	2	4	6	11	13	16	18	21	21	21	22
Utah.....											¹ 1	1	2	2	2	2	2
Vermont.....		2	4	6	6	5	4	3	3	3	2	2	2	2	1	1	1
Virginia.....	10	19	22	23	22	21	15	13	11	9	10	10	10	10	9	9	10
Washington.....										¹ 1	2	3	5	6	6	7	7
West Virginia.....										3	4	4	5	6	6	6	6
Wisconsin.....						¹ 2	3	6	8	9	10	11	11	10	10	10	10
Wyoming.....										¹ 1	1	1	1	1	1	1	1

¹ Number of Representatives not to exceed 1 for each 30,000 inhabitants.

² See headnote.

³ Membership increased from 233 to 234 by act of July 30, 1852 (10 Stat. L. 25). See note 6.

⁴ Membership increased from 233 to 241 by act of Mar. 4, 1862 (12 Stat. L. 353). See note 6.

⁵ Membership originally fixed at 283 but increased to 292 by act of May 30, 1872 (17 Stat. L. 192). One Member assigned to Colorado after apportionment.

⁶ Assigned after apportionment.

⁷ Included in apportionment act in anticipation of Statehood.

⁸ Included in the 20 Members originally assigned to Massachusetts but credited to Maine after its admission as a State, Mar. 15, 1820 (3 Stat. L. 555).

Source: Department of Commerce, Bureau of the Census, records.

NO. 354.—ELECTORAL VOTE FOR PRESIDENT, BY MAJOR POLITICAL PARTIES, BY STATES: 1924 TO 1952

[See also *Historical Statistics*, series P 27-31]

STATE	1924		1928		1932		1936		1940		1944		1948 ¹		1952	
	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.
Total	382	136	444	87	59	472	8	523	82	449	99	432	189	303	442	69
Plurality	246		357			413		515		367		333		114	353	
Ala.		12		12		11		11		11		11				11
Aris.	3		3			3		3		3		4		4		
Ark.		9		9		9		9		9		9		9		8
Calif.	13		13			22		22		22		25		25	32	
Colo.	6		6			6		6	6		6			6	6	
Conn.	7		7		8		8		8		8	8		8		8
Del.	3		3		3		3		3		3	3		3		3
Fla.		6	6			7		7		7		8		8	10	
Ga.		14		14		12		12		12		12		12		12
Idaho	4		4			4		4		4		4		4	4	
Ill.	29		29		29		29		29		28		28		27	
Ind.	15		15		14		14	14	14		13		13		13	
Iowa	13		13		11		11	11	11		10			10	10	
Kans.	10		10		9		9	9	9		8		8		8	
Ky.	13		13		11		11		11		11		11		11	10
La.		10		10		10		10		10		10				10
Maine	6		6		5		5		5		5		5		5	
Md.	8		8			8		8		8		8	8		9	
Mass.	18			18				17		17		16		16	16	
Mich.	15		15			19		19	19			19	19		20	
Minn.	12		12		11		11		11		11		11		11	
Miss.		10		10		9		9		9		9				8
Mo.	18		18		15		15		15		15		15		13	
Mont.	4		4		4		4		4		4		4		4	
Nebr.	8		8		7		7	7	7		6		6		6	
Nev.	3		3		3		3		3		3		3		3	
N. H.	4		4		4		4		4		4		4		4	
N. J.	14		14		16		16		16		16	16	16		16	
N. M.	3		3		3		3		3		3		4		4	
N. Y.	45		45		47		47		47		47		47		45	
N. C.		12	12		13		13		13		13		14		14	14
N. Dak.	5		5		4		4	4	4		4		4		4	
Ohio	24		24		26		26		26	25			25		25	
Okla.		10	10		11		11		11		10		10		8	
Oreg.	5		5		5		5		5		5	6	6		6	
Pa.	38		38		36		36		36		35	35		35	32	
R. I.	5			5		4		4		4		4		4	4	
S. C.		9		9		8		8		8		8				8
S. Dak.	5		5		4		4	4	4		4		4		4	
Tenn.		12	12		11		11		11		12		11		11	
Tex.		20	20		23		23		23		23		23		24	
Utah	4		4		4		4		4		4		4		4	
Vt.	4		4		3		3		3		3		3		3	
Va.		12	12		11		11		11		11		11		12	
Wash.	7		7		8		8		8		8		8		8	9
W. Va.	8		8		8		8		8		8		8		8	8
Wis.	(2)		(2)	13		12		12		12	12			12	12	
Wyo.	3		3		3		3		3		3			3	3	

¹ Total of 531 electors also includes 39 for States' Rights Democrat candidates, as follows: Alabama, 11; Louisiana, 10; Mississippi, 9; South Carolina, 8; and Tennessee, 1.

² Electoral votes of Wisconsin cast for LaFollette and Wheeler, Independent Progressive candidates.

Source: U. S. Congress, Clerk of the House; *Statistics of Presidential and Congressional Election*.

No. 855.—VOTE FOR PRESIDENTIAL ELECTORS, BY STATES: 1916 TO 1944

[For current figures, see table 356]

STATE	1916	1920	1924	1928	1932	1936	1940	1944
Total	18,527,863	26,813,268	29,091,417	36,811,717	39,751,438	45,647,117	49,828,312	47,976,263
Alabama	130,728	237,638	166,593	248,982	245,034	275,744	394,219	344,743
Arizona	58,019	64,870	75,961	91,254	118,251	124,163	150,089	137,634
Arkansas	168,374	183,637	138,532	107,663	220,562	179,423	201,836	212,956
California	999,781	943,344	1,281,778	1,796,656	2,266,972	2,638,682	3,298,791	3,530,575
Colorado	294,364	292,053	342,300	392,242	457,696	498,676	549,004	505,039
Connecticut	213,874	365,518	400,295	553,031	594,207	690,783	781,502	931,990
Delaware	51,810	94,875	90,865	106,891	112,901	127,608	136,374	125,361
Florida	80,734	193,208	109,154	253,674	276,252	327,365	465,492	482,992
Georgia	158,710	148,251	166,577	229,150	255,590	293,178	312,553	328,109
Idaho	134,615	135,592	148,295	154,230	186,520	198,623	235,166	208,321
Illinois	2,190,217	2,094,714	2,470,067	3,107,489	3,407,926	3,956,522	4,217,985	4,036,061
Indiana	718,986	1,262,964	1,272,390	1,421,314	1,576,927	1,650,897	1,782,747	1,672,091
Iowa	514,703	895,076	976,980	1,006,362	1,036,667	1,142,733	1,215,420	1,052,589
Kansas	628,298	570,243	662,451	713,200	791,978	865,013	869,297	733,776
Kentucky	530,069	918,708	815,332	940,604	983,063	929,306	970,063	867,921
Louisiana	92,992	136,057	121,951	215,833	268,804	329,778	372,305	349,353
Maine	134,314	197,840	192,192	262,171	298,444	304,240	330,840	296,400
Maryland	292,036	428,443	358,630	528,348	511,054	634,896	690,104	608,439
Massachusetts	531,764	983,730	1,129,909	1,577,827	1,580,114	1,840,357	2,026,983	1,990,665
Michigan	646,873	1,047,819	1,160,298	1,372,082	1,664,628	1,805,083	2,083,929	2,206,223
Minnesota	391,397	735,238	822,146	970,976	1,002,843	1,129,975	1,251,198	1,125,529
Mississippi	114,136	82,492	112,516	151,692	146,034	162,090	175,824	180,080
Missouri	1,134,136	1,322,800	1,307,965	1,500,721	1,609,894	1,828,635	1,933,729	1,571,677
Montana	114,278	178,998	174,423	194,108	216,479	230,512	247,873	207,355
Nebraska	291,315	362,653	464,160	547,138	570,135	608,032	615,878	563,126
Nevada	31,316	27,194	36,921	32,417	41,430	43,848	53,174	54,234
New Hampshire	158,062	158,062	164,769	196,747	205,520	218,114	235,419	229,625
New Jersey	494,428	910,251	1,088,054	1,549,381	1,630,063	1,820,437	1,974,920	1,672,761
New Mexico	103,401	112,830	118,014	118,014	151,006	168,920	183,014	152,225
New York	2,398,513	3,256,319	4,405,626	4,688,614	5,596,396	6,301,596	6,316,700	6,316,700
North Carolina	292,825	508,741	482,687	636,070	711,501	839,462	822,648	790,554
North Dakota	113,265	205,776	190,081	239,867	256,290	273,716	280,775	220,171
Ohio	2,727,253	2,016,237	2,506,346	2,506,346	2,610,088	3,012,425	3,319,912	3,153,056
Oklahoma	292,825	408,610	538,415	618,427	704,633	749,740	826,212	722,636
Oregon	292,825	322,123	279,488	319,942	368,751	414,021	481,240	480,147
Pennsylvania	2,398,513	1,551,230	2,144,832	3,150,615	2,850,002	4,138,105	4,078,714	3,794,793
Rhode Island	167,961	210,115	237,194	237,194	266,170	311,149	321,148	290,276
South Carolina	167,961	30,751	68,605	68,605	104,407	115,437	90,830	103,375
South Dakota	152,837	203,898	261,865	261,865	288,438	296,452	308,427	232,076
Tennessee	292,825	300,275	363,473	363,473	390,638	475,531	522,823	510,692
Texas	292,825	657,509	708,999	708,999	863,426	843,482	1,041,168	1,150,326
Utah	145,626	156,990	176,604	176,604	206,579	216,677	247,819	248,319
Vermont	88,961	102,912	135,191	135,191	136,980	143,689	143,062	125,361
Virginia	292,825	223,726	305,358	305,358	297,942	334,590	346,607	388,485
Washington	292,825	421,549	500,840	500,840	614,814	692,338	793,833	856,328
West Virginia	292,825	583,662	642,752	642,752	743,774	830,073	868,076	715,596
Wisconsin	292,825	840,779	1,016,872	1,016,872	1,114,815	1,258,712	1,405,540	1,339,152
Wyoming	82,835	78,000	82,835	82,835	96,962	103,382	112,240	101,340

Source: U. S. Census Bureau, *Presidential Vote, 1900-1932*, E. E. Robinson; 1920 and 1924, U. S. Congress, Clerk of the House; *Presidential and Congressional Elections, 1928-44*, Department of Commerce, Bureau of Census, *Presidential and Congressional Elections, 1928-44*.

**NO. 356.—VOTE FOR PRESIDENTIAL ELECTORS, BY MAJOR POLITICAL PARTIES
BY STATES: 1948 AND 1952**

(In thousands)

STATE	1948						1952					
	Total	Demo- cratic	Re- pub- lican	Other parties	Percent of total		Total	Demo- cratic	Re- pub- lican	Other parties	Percent of total	
					Dem- ocratic	Re- pub- lican					Dem- ocratic	Re- pub- lican
Total	48,834	24,106	21,969	2,759	49.4	45.0	61,532	27,315	33,824	413	44.4	55.0
Alabama.....	215		41	174		19.0	426	275	149	2	64.6	35.0
Arizona.....	177	95	78	4	53.8	43.8	261	109	132		41.7	58.3
Arkansas.....	242	150	51	42	61.7	21.0	405	226	177	1	55.9	43.8
California.....	4,022	1,913	1,895	213	47.6	47.1	5,142	2,198	2,897	47	42.7	56.3
Colorado.....	515	267	240	8	51.9	46.5	630	246	380	5	39.0	60.3
Connecticut.....	884	423	438	22	47.9	49.5	1,097	482	611	4	43.9	55.7
Delaware.....	139	68	70	2	48.8	50.0	174	83	90		47.9	51.8
Florida.....	578	282	194	101	48.8	33.6	989	445	544	(1)	45.0	55.0
Georgia.....	419	255	77	87	60.8	18.3	656	457	199	(1)	69.7	30.3
Idaho.....	215	107	102	6	50.0	47.3	276	95	181	(1)	34.4	65.4
Illinois.....	3,984	1,995	1,961	28	50.1	49.2	4,481	2,014	2,457	10	44.9	54.8
Indiana.....	1,656	808	821	27	48.8	49.6	1,955	802	1,136	18	41.0	58.1
Iowa.....	1,038	522	494	22	50.3	47.6	1,299	452	809	8	35.6	63.8
Kansas.....	789	352	423	14	44.6	53.6	896	273	616	7	30.5	68.8
Kentucky.....	823	467	341	15	56.7	41.5	993	496	495	2	49.9	49.8
Louisiana.....	416	136	73	207	32.7	17.5	652	345	307		52.9	47.1
Maine.....	265	112	150	3	42.3	56.7	352	119	232	1	33.8	66.0
Maryland.....	597	287	295	15	48.0	49.4	902	395	499	7	43.8	55.4
Massachusetts.....	2,155	1,152	909	94	53.4	42.2	2,383	1,084	1,292	8	45.5	54.2
Michigan.....	2,110	1,003	1,039	68	47.6	49.2	2,799	1,231	1,552	16	44.0	55.4
Minnesota.....	1,212	693	484	36	57.2	39.9	1,379	608	763	8	44.1	55.3
Mississippi.....	192	19	5	168	10.1	2.6	286	173		113	60.4	
Missouri.....	1,579	917	655	6	58.1	41.5	1,892	930	959	3	49.1	50.7
Montana.....	224	119	97	8	53.1	43.1	265	106	157	1	40.1	59.4
Nebraska.....	489	224	265		45.8	54.2	610	188	422		30.8	69.2
Nevada.....	62	31	29	1	50.4	47.3	82	32	51		38.6	61.4
New Hampshire.....	231	108	121	2	46.7	52.4	273	107	166		39.1	60.9
New Jersey.....	1,950	895	981	73	45.9	50.3	2,420	1,016	1,375	29	42.0	56.8
New Mexico.....	186	105	80		56.8	43.2	239	106	132	1	44.3	55.4
New York.....	6,275	2,780	2,841	653	44.3	45.3	7,128	3,105	3,953	71	43.6	55.5
North Carolina.....	791	459	259	74	58.0	32.7	1,211	653	558		53.9	46.1
North Dakota.....	221	96	115	10	43.4	52.2	270	77	192	2	28.4	71.0
Ohio.....	2,936	1,453	1,446	38	49.5	49.2	3,701	1,600	2,100		43.2	56.8
Oklahoma.....	722	453	269		62.7	37.3	949	431	518		45.4	54.6
Oregon.....	524	243	261	20	46.4	49.8	695	271	421	4	38.9	60.5
Pennsylvania.....	3,735	1,752	1,902	81	46.9	50.9	4,581	2,146	2,416	19	46.9	52.7
Rhode Island.....	326	189	135	3	57.8	41.4	414	203	211	(1)	49.0	50.9
South Carolina.....	143	34	6	103	24.1	3.8	341	173	168		50.7	49.3
South Dakota.....	250	118	130	8	47.0	51.8	294	90	204		30.7	69.3
Tennessee.....	350	270	203	77	49.1	36.9	893	444	446	3	49.7	50.0
Texas.....	1,147	751	282	114	65.4	24.6	2,076	969	1,103	4	46.7	53.1
Utah.....	276	149	124	3	54.0	46.0	330	135	194		41.1	58.9
Vermont.....	123	46	76	2	36.9	61.5	164	43	110	(1)	28.2	71.5
Virginia.....	419	201	172	46	47.9	41.0	630	269	349	2	43.4	56.3
Washington.....	905	476	386	43	52.6	42.7	1,103	493	599	11	44.7	54.3
West Virginia.....	749	429	316	3	57.3	42.2	874	454	420		51.9	48.1
Wisconsin.....	1,277	647	591	39	50.7	46.3	1,607	622	980	5	38.7	61.0
Wyoming.....	101	52	48	1	51.6	47.3	129	48	81	(1)	37.1	62.7

¹ Less than 500. ² Includes 48,201 blanks and 633 scattering.

³ Independent votes (pledged to Republican candidate).

⁴ Includes 22,562 Liberal Party votes.

⁵ Includes 97,119 blanks, 128 scattering, and 71 void. ⁶ Includes 416,711 Liberal Party votes.

⁷ Includes 158,299 votes by separate set of electors, by petition, for Republican candidates.

Source: U. S. Congress, Clerk of the House; *Statistics of the Presidential and Congressional Election*.

No. 357.—VOTE FOR UNITED STATES REPRESENTATIVES, BY STATES: 1934 to 1948

[For explanation and current figures, see table 358]

STATE	1934	1936	1938	1940	1942	1944	1946	1948
Total.....	32,532,700	42,885,505	36,235,629	46,950,848	28,974,365	45,108,642	34,396,480	46,142,485
Alabama.....	164,885	255,052	123,877	269,645	69,131	222,338	179,488	197,084
Arizona.....	93,044	105,780	104,058	139,784	79,747	128,036	112,812	158,975
Arkansas.....	137,375	160,305	143,956	208,890	95,881	217,207	151,333	229,403
California.....	2,074,563	2,242,308	2,391,138	2,771,964	1,901,538	3,007,499	2,335,282	3,561,390
Colorado.....	395,698	457,759	448,537	525,026	342,396	493,862	332,072	497,411
Connecticut.....	548,038	682,933	623,397	790,646	560,248	825,116	674,499	920,610
Delaware.....	98,887	126,663	108,571	124,778	84,726	126,440	112,621	140,535
Florida.....	131,817	284,837	153,061	380,237	107,111	416,372	186,763	353,013
Georgia.....	82,833	277,073	68,087	271,523	61,875	274,374	161,578	365,356
Idaho.....	163,039	194,972	178,684	231,636	139,287	205,579	178,758	211,869
Illinois.....	2,747,438	3,731,559	3,104,444	4,006,860	2,862,842	3,874,845	3,446,920	3,849,640
Indiana.....	1,456,307	1,617,839	1,572,649	1,761,417	1,266,729	1,651,216	1,332,648	1,633,401
Iowa.....	846,253	1,054,364	902,636	1,114,963	664,747	972,750	593,076	939,743
Kansas.....	757,234	790,850	737,026	788,652	493,662	664,192	554,890	703,910
Kentucky.....	490,479	917,647	533,959	890,898	342,605	843,863	583,302	740,538
Louisiana.....	186,112	291,963	152,410	321,044	84,967	282,569	106,009	321,576
Maine.....	279,285	301,048	281,619	246,673	160,841	183,721	174,248	213,894
Maryland.....	455,630	543,381	486,472	585,418	337,436	544,334	444,955	534,186
Massachusetts.....	1,373,555	1,783,328	1,719,677	1,964,738	1,327,242	1,889,753	1,617,314	2,155,346
Michigan.....	1,212,525	1,690,280	1,547,215	1,967,352	1,170,694	2,163,487	1,604,732	2,064,536
Minnesota.....	995,605	1,091,195	1,070,927	1,205,753	761,276	1,109,109	875,005	1,181,726
Mississippi.....	57,327	148,441	35,439	146,219	51,602	152,712	50,037	152,537
Missouri.....	1,320,336	1,810,975	1,245,032	1,816,729	925,319	1,620,412	1,094,741	1,565,102
Montana.....	199,739	208,474	208,710	237,975	169,508	197,817	190,088	214,549
Nebraska.....	542,315	569,336	477,715	575,316	357,069	514,926	372,400	460,451
Nevada.....	41,683	43,764	45,441	50,746	39,390	51,744	49,046	58,705
New Hampshire.....	170,213	204,272	181,003	218,206	156,215	215,857	161,092	220,363
New Jersey.....	1,328,407	1,688,241	1,531,121	1,862,386	1,203,455	1,859,425	1,381,993	1,852,441
New Mexico.....	148,268	168,373	155,157	182,057	105,947	151,888	126,939	185,224
New York.....	3,657,908	5,311,612	4,487,956	6,083,201	3,875,271	6,024,597	4,705,410	5,997,967
North Carolina.....	493,694	800,884	479,267	797,655	314,827	754,658	452,222	763,513
North Dakota.....	277,979	235,676	216,340	235,288	182,380	197,594	144,394	190,803
Ohio.....	2,085,897	2,863,364	2,313,480	3,078,196	1,735,181	2,964,334	2,216,760	2,808,530
Oklahoma.....	553,487	694,180	468,257	766,041	351,968	684,560	492,141	685,065
Oregon.....	293,400	389,944	365,943	461,902	276,423	442,476	334,670	491,142
Pennsylvania.....	2,925,819	4,070,414	3,783,638	4,005,607	2,508,778	3,712,570	3,111,967	3,657,029
Rhode Island.....	244,562	304,920	300,220	314,023	236,604	295,481	272,394	318,577
South Carolina.....	22,156	115,265	46,196	99,672	23,356	100,962	26,358	140,654
South Dakota.....	277,555	288,449	274,416	298,551	178,111	225,738	157,805	240,730
Tennessee.....	275,242	392,553	264,404	417,157	156,212	398,622	193,448	448,973
Texas.....	439,690	819,690	365,208	1,019,418	278,418	1,068,419	347,395	1,061,853
Utah.....	179,976	215,786	182,532	246,881	150,493	247,081	196,672	274,333
Vermont.....	129,726	140,395	112,552	140,477	58,070	123,036	73,066	122,568
Virginia.....	148,171	322,276	126,043	316,576	90,067	342,980	253,864	383,160
Washington.....	479,365	646,858	586,493	744,286	428,186	803,093	644,930	817,578
West Virginia.....	619,946	825,738	622,821	870,115	460,287	718,509	537,357	758,631
Wisconsin.....	885,874	890,207	912,365	1,269,393	748,873	1,162,858	963,918	1,211,341
Wyoming.....	91,383	98,313	94,500	106,888	74,855	96,102	79,438	97,464

Source: 1934-44, Department of Commerce, Bureau of Census; Elections, 1944: No. 5, *Vote Cast in Presidential and Congressional Elections, 1928-44*. U. S. Congress, Clerk of the House; *Statistics of the Congressional Election of Nov. 6, 1946*, and *Statistics of the Presidential and Congressional Election of Nov. 2, 1948*.

No. 358.—VOTE FOR UNITED STATES REPRESENTATIVES, BY MAJOR POLITICAL PARTIES, BY STATES: 1950 AND 1952

[In thousands. In each State, totals represent the sum of votes cast in each Congressional District, except as follows: In New Mexico and North Dakota, no representatives were elected from districts, but more than one was elected from the State at large; in these States, each party total represents votes cast for that candidate of the party receiving highest vote. In Delaware, Nevada, Vermont, and Wyoming only one representative is elected at large. In Connecticut, Ohio (1950), Texas (1952), and Washington (1952), representatives are elected by district except one, who is elected at large; the at-large vote is not reflected in this tabulation. In numerous States, one or other of the major parties had no candidate in some districts. In those cases where votes of a party, as such, are cast in endorsement of a candidate of another party, the votes are here counted as for the endorsing party. See also notes below]

STATE	1950					1952				
	Total	Democrat	Republican	Other parties	Percent of total		Total	Democrat	Republican	Other parties
					Democrat	Republican				
Total	40,430	19,785	19,750	894	48.9	48.9	57,360	28,179	28,543	838
Alabama	152	151	1		99.4	.6	343	324	19	
Arizona	178	116	62		65.0	35.0	248	128	121	
Arkansas	296	296			100.0		362	306	52	
California	3,359	1,481	1,754	124	44.1	52.2	4,064	1,874	2,539	150
Colorado	443	214	226	3	48.4	51.0	607	270	335	1
Connecticut	861	436	425		50.6	49.4	1,093	504	587	2
Delaware	129	56	73		43.3	56.7	170	82	88	
Florida	253	229	24		90.4	9.6	739	547	192	(2)
Georgia	253	253			100.0		547	547		(2)
Idaho	200	91	109		45.6	54.4	265	107	157	
Illinois	3,510	1,617	1,891	2	46.1	53.9	4,352	2,004	2,349	(1)
Indiana	1,587	727	850	9	45.8	53.6	1,696	831	1,094	11
Iowa	820	317	500	2	38.7	61.0	1,143	379	762	2
Kansas	607	249	358		41.0	59.0	824	334	490	
Kentucky	489	308	181		63.0	37.0	951	495	455	1
Louisiana	227	227			100.0		416	380	36	
Maine	238	101	137		42.4	57.6	234	77	157	1
Maryland	573	284	286	3	49.5	49.9	841	405	436	
Massachusetts	1,947	921	930	96	47.3	47.8	2,289	1,064	1,210	15
Michigan	1,805	839	956	9	46.5	53.0	2,772	1,311	1,453	8
Minnesota	1,018	474	539	6	46.5	52.9	1,388	639	749	
Mississippi	88	83	3	2	94.2	3.3	241	235	6	
Missouri	1,250	698	552	1	55.8	44.2	1,861	971	890	
Montana	211	108	100	2	51.4	47.5	256	111	144	1
Nebraska	436	164	272		37.7	62.3	566	180	386	(2)
Nevada	60	32	28		52.8	47.2	81	40	41	
New Hampshire	185	73	112		39.3	60.7	258	95	163	
New Jersey	1,571	690	859	22	43.9	54.7	2,316	978	1,317	20
New Mexico	173	98	75		56.4	43.6	1,234	121	112	
New York	8,052	2,163	2,384	505	42.8	47.2	6,910	2,780	3,619	512
North Carolina	522	366	157		70.0	30.0	1,122	763	356	2
North Dakota	181	62	119		34.4	65.6	231	50	181	(2)
Ohio	2,767	1,257	1,451	58	45.5	52.4	3,382	1,471	1,836	75
Oklahoma	608	364	243		60.0	40.0	933	546	384	4
Oregon	499	201	288	10	40.3	57.7	666	258	408	
Pennsylvania	3,512	1,673	1,834	5	47.6	52.2	4,508	2,151	2,353	3
Rhode Island	263	182	112		61.9	38.1	407	220	187	
South Carolina	50	50			100.0		284	278	6	
South Dakota	248	98	151		39.3	60.7	287	90	197	
Tennessee	263	165	72	25	63.0	37.4	706	480	204	17
Texas	360	326	34		90.5	9.5	1,719	1,697	22	
Utah	264	138	125		52.5	47.5	327	145	182	
Vermont	89	23	66	1	25.6	73.4	153	43	110	(2)
Virginia	212	155	51	5	73.4	24.3	447	298	139	10
Washington	724	342	378	3	47.3	52.3	1,016	441	574	1
West Virginia	663	375	288		56.6	43.4	875	471	403	
Wisconsin	1,110	470	639	1	42.4	57.6	1,568	603	966	(2)
Wyoming	93	42	51		45.5	54.5	127	51	76	

¹ In California a person may be candidate of one or more parties for same office, so that party votes for candidates are not segregable. Party vote shown is computed by assigning to a party total votes for candidates who are members of that party.

² Less than 500.

³ Includes 87,673 blanks.

⁴ Democratic-Farmer-Labor party.

⁵ Voters entitled to vote for 2 candidates; total ascertained by adding the vote of the highest candidate in each party.

⁶ Included in Republican are 40,575 endorsing votes cast for Democrats; included in "Other" are 164,605 endorsing votes cast for Democrats and 25,355 for Republicans.

Source: U. S. Congress, Clerk of the House; *Statistics of the Congressional Election of Nov. 7, 1950*, and *Statistics of the Presidential and Congressional Election of Nov. 4, 1952*.

NO. 859.—VOTE FOR UNITED STATES SENATORS, BY MAJOR POLITICAL PARTIES, BY STATES: 1950 AND 1952

[In thousands. Years in which no regular elections occur indicated by leaders. Elections to fill vacancies for unexpired terms excluded]

STATE	1950						1952					
	Total	Democratic	Republican	Other parties	Percent of total		Total	Democratic	Republican	Other parties	Percent of total	
					Democratic	Republican					Democratic	Republican
Total	32,409	15,298	16,166	945	47.2	49.9	44,802	20,029	23,242	1,532	44.7	51.9
Alabama.....	164	126	—	38	76.5	—	—	—	—	—	—	—
Arizona.....	185	116	69	—	62.8	37.2	257	125	132	—	48.7	51.3
Arkansas.....	303	303	—	—	100.0	—	—	—	—	—	—	—
California.....	3,686	1,503	2,183	(1)	40.8	50.2	4,542	—	3,982	560	—	87.7
Colorado.....	450	210	240	—	46.7	53.3	—	—	—	—	—	—
Connecticut.....	863	454	409	—	52.6	47.4	1,063	485	574	35	44.4	52.5
Delaware.....	—	—	—	—	—	—	171	78	93	—	45.5	54.5
Florida.....	313	239	74	—	76.3	23.7	618	617	—	1	99.8	—
Georgia.....	261	261	—	—	100.0	—	—	—	—	—	—	—
Idaho.....	201	77	124	—	38.3	61.7	—	—	—	—	—	—
Illinois.....	3,623	1,658	1,962	13	45.8	53.9	—	—	—	—	—	—
Indiana.....	1,599	741	844	13	46.4	52.8	1,946	911	1,021	14	46.8	52.4
Iowa.....	—	384	471	4	44.7	54.8	—	—	—	—	—	—
Kansas.....	619	271	336	12	43.8	54.3	—	—	—	—	—	—
Kentucky.....	617	334	278	4	54.2	45.1	—	—	—	—	—	—
Louisiana.....	252	221	31	—	87.7	12.3	—	—	—	—	—	—
Maine.....	—	—	—	—	—	—	237	83	139	15	34.9	58.7
Maryland.....	616	283	326	6	46.0	53.0	856	406	450	—	47.5	52.5
Massachusetts.....	—	—	—	—	—	—	2,360	1,212	1,141	7	51.3	48.3
Michigan.....	—	—	—	—	—	—	2,821	1,383	1,428	9	49.0	50.6
Minnesota.....	—	—	—	—	—	—	1,387	590	786	12	42.5	56.6
Mississippi.....	—	—	—	—	—	—	234	234	—	—	100.0	—
Missouri.....	1,279	686	593	1	53.6	4.1	1,868	1,009	858	1	54.0	45.9
Montana.....	—	—	—	—	—	—	262	133	127	2	50.7	48.6
Nebraska.....	—	—	—	—	—	—	692	165	409	18	27.8	69.1
Nevada.....	62	36	26	—	58.0	42.0	81	39	42	—	48.3	51.7
New Hampshire.....	190	72	106	11	38.2	56.0	—	—	—	—	—	—
New Jersey.....	—	—	—	—	—	—	2,318	1,011	1,287	20	43.6	55.5
New Mexico.....	—	—	—	—	—	—	240	123	117	—	51.1	48.9
New York.....	5,473	2,320	2,367	786	42.4	43.3	6,980	2,522	3,854	605	36.1	55.2
North Carolina.....	548	376	172	—	68.7	31.3	—	—	—	—	—	—
North Dakota.....	187	61	126	—	32.4	67.6	238	55	188	25	23.3	66.3
Ohio.....	2,800	1,214	1,646	—	42.5	57.5	3,442	1,563	1,879	—	45.4	54.6
Oklahoma.....	631	346	285	—	54.8	45.2	—	—	—	—	—	—
Oregon.....	503	117	377	10	23.2	74.8	—	—	—	—	—	—
Pennsylvania.....	3,549	1,694	1,820	34	47.7	51.3	4,519	2,169	2,331	20	48.0	51.6
Rhode Island.....	—	—	—	—	—	—	411	225	186	—	54.8	45.2
South Carolina.....	50	50	—	—	100.0	—	—	—	—	—	—	—
South Dakota.....	251	91	161	—	36.1	63.9	—	—	—	—	—	—
Tennessee.....	—	—	—	—	—	—	735	545	153	36	74.2	20.9
Texas.....	—	—	—	—	—	—	1,895	1,895	—	—	100.0	—
Utah.....	264	121	142	1	45.8	53.9	327	156	177	—	45.7	54.3
Vermont.....	89	20	70	(1)	22.0	78.0	154	43	111	(1)	27.7	72.3
Virginia.....	—	—	—	—	—	—	544	309	—	145	73.4	—
Washington.....	745	308	342	5	53.4	46.0	1,059	595	461	3	56.2	43.5
West Virginia.....	—	—	—	—	—	—	877	470	407	—	53.6	46.4
Wisconsin.....	1,116	516	595	5	46.2	53.3	1,605	731	870	3	45.6	54.2
Wyoming.....	—	—	—	—	—	—	130	63	67	—	48.4	51.6

¹ Less than 500.

² Included in "Other" are 312,594 Liberal votes cast in endorsement of Democratic candidate.

³ Includes 244,654 blanks, void, and scattering.

Source: U. S. Congress, Clerk of the House; *Statistics of the Congressional Election of Nov. 7, 1950*, and *Statistics of the Presidential and Congressional Election of Nov. 4, 1952*.

No. 360.—REGISTERED VOTERS AND VOTES CAST FOR GOVERNOR, BY STATES

STATE	REGISTERED VOTERS		VOTES CAST		
	Year	Number	Year	General election	Primary election ¹
Alabama.....		(²)	1950	170,541	402,177
Arizona.....	1950	279,533	1950	195,227	163,290
Arkansas.....	1951	522,783	1950	317,067	327,559
California.....	1950	5,244,837	1950	3,796,090	2,997,284
Colorado.....	1951	655,626	1950	450,994	146,850
Connecticut.....	1950	1,069,321	1950	878,735	(³)
Delaware.....		(⁴)	1948	(⁴)	(⁴)
Florida.....	1950	1,067,155	1948	457,612	561,766
Georgia.....	1950	1,229,164	1950	234,975	593,037
Idaho.....	1950	1 300,000	1950	204,792	137,567
Illinois.....		(²)	1948	3,940,257	1,322,750
Indiana.....	1950	2,273,965	1948	1,652,312	(²)
Iowa.....		(²)	1950	657,213	332,190
Kansas.....		(²)	1950	619,310	337,865
Kentucky.....		(²)	1947	677,479	419,845
Louisiana.....	1950	818,031	1948	76,566	643,915
Maine.....		(²)	1950	241,177	214,494
Maryland.....	1950	917,937	1950	645,631	390,375
Massachusetts.....	1950	2,475,396	1950	1,910,180	648,467
Michigan.....		(²)	1950	1,579,382	896,636
Minnesota.....		(²)	1950	1,046,632	570,265
Mississippi.....		(²)	1947	166,095	365,226
Missouri.....		(²)	1948	1,667,338	713,849
Montana.....	1950	272,103	1948	222,964	136,402
Nebraska.....		(²)	1950	459,319	333,125
Nevada.....	1950	83,950	1950	61,773	86,838
New Hampshire.....	1950	311,294	1950	191,165	74,422
New Jersey.....	1950	2,066,897	1949	1,414,527	450,063
New Mexico.....		(²)	1950	180,208	117,691
New York.....	1950	6,432,770	1950	5,473,048	(²)
North Carolina.....		(²)	1948	780,525	433,125
North Dakota.....		(²)	1950	183,772	168,558
Ohio.....	1950	2,673,626	1950	2,892,819	986,343
Oklahoma.....		(²)	1950	644,276	563,347
Oregon.....	1950	751,270	1950	519,125	344,802
Pennsylvania.....	1950	4,761,660	1950	3,540,069	2,003,385
Rhode Island.....	1951	373,375	1950	296,808	(²)
South Carolina.....	1950	567,467	1950	50,642	336,329
South Dakota.....	1951	1 300,000	1950	253,316	100,751
Tennessee.....		(²)	1950	236,194	481,271
Texas.....		(²)	1950	394,747	1,086,564
Utah.....		(²)	1948	275,067	122,928
Vermont.....	1950	189,665	1950	87,061	74,817
Virginia.....	1949	1 671,800	1949	262,332	325,500
Washington.....	1950	1,217,942	1948	883,141	540,266
West Virginia.....	1950	1,080,113	1948	768,061	453,349
Wisconsin.....		(²)	1950	1,138,148	693,442
Wyoming.....		(²)	1950	96,959	65,911

¹ Includes figures only for initial primary elections—not run-off primaries.² Registration not required or no central records maintained.³ Candidates for Governor nominated at party conventions.⁴ Not available.⁵ Estimate.Source: The Council of State Governments, Chicago, Ill.; *The Book of the States, 1952-53*.

No. 361.—MALE CITIZENS OF VOTING AGE, 1900 AND 1910, AND ALL CITIZENS OF VOTING AGE, 1920 TO 1950, BY STATES

[For total population, 21 years old and over, for 1950, see table 23. For U. S. totals, see also *Historical Statistics*, series B 244 and B 258]

DIVISION AND STATE	MALE CITIZENS 21 YEARS OLD AND OVER		CITIZENS 21 YEARS OLD AND OVER			
	1900	1910	1920	1930	1940	1950
United States	18,973,994	23,257,240	54,418,928	67,288,952	79,863,451	94,974,460
New England	1,373,096	1,542,217	3,637,179	4,251,856	5,015,624	5,969,164
Maine.....	192,202	201,861	420,711	439,062	493,506	552,096
New Hampshire.....	110,127	111,052	235,490	257,350	295,859	337,585
Vermont.....	97,029	100,540	196,609	203,406	214,248	220,500
Massachusetts.....	647,019	754,547	1,861,269	2,197,605	2,575,477	3,038,491
Rhode Island.....	100,705	119,620	289,645	357,669	424,876	514,009
Connecticut.....	226,014	254,597	631,455	796,764	1,011,658	1,297,483
Middle Atlantic	3,860,713	4,516,638	10,984,026	14,179,853	16,951,733	19,842,834
New York.....	1,828,887	2,110,318	5,129,209	6,783,594	8,327,663	9,796,079
New Jersey.....	467,018	562,234	1,526,693	2,179,216	2,592,978	3,217,130
Pennsylvania.....	1,564,808	1,814,086	4,328,124	5,217,043	6,031,192	6,829,625
East North Central	4,139,283	4,835,329	11,609,924	14,486,613	16,796,537	19,662,232
Ohio.....	1,145,426	1,317,652	3,226,349	3,882,029	4,404,423	5,181,253
Indiana.....	691,286	775,688	1,702,578	1,944,828	2,198,935	2,531,990
Illinois.....	1,259,283	1,453,840	3,462,573	4,428,080	5,119,854	6,801,882
Michigan.....	611,015	733,615	1,879,272	2,575,816	3,131,722	3,963,014
Wisconsin.....	434,273	554,534	1,337,152	1,655,280	1,941,603	2,184,093
West North Central	2,646,505	3,122,829	6,839,872	7,760,510	8,501,797	9,001,992
Minnesota.....	412,186	521,198	1,232,866	1,461,311	1,730,547	1,873,326
Iowa.....	594,797	697,050	1,366,919	1,472,456	1,608,926	1,676,476
Missouri.....	822,548	916,609	1,969,089	2,221,259	2,463,726	2,619,739
North Dakota.....	70,803	139,167	289,868	340,664	358,060	358,562
South Dakota.....	93,799	151,030	313,279	374,337	378,405	396,511
Nebraska.....	264,228	315,065	684,973	784,745	817,280	846,047
Kansas.....	388,054	472,710	982,878	1,106,038	1,144,823	1,231,331
South Atlantic	2,453,831	2,978,350	7,048,935	8,282,868	10,285,903	12,871,228
Delaware.....	51,318	56,785	126,264	142,052	171,856	207,410
Maryland.....	307,821	343,807	818,143	958,671	1,153,510	1,500,329
District of Columbia.....	80,504	98,122	292,964	320,866	474,703	570,093
Virginia.....	443,237	514,781	1,192,560	1,293,254	1,567,517	1,813,357
West Virginia.....	241,473	310,831	710,927	874,116	1,046,107	1,160,622
North Carolina.....	416,814	502,506	1,202,558	1,538,977	1,925,483	2,304,996
South Carolina.....	282,054	333,171	776,847	817,584	980,841	1,148,289
Georgia.....	497,748	615,893	1,414,819	1,494,096	1,768,969	2,175,612
Florida.....	133,162	202,484	513,863	833,252	1,187,827	1,790,617
East South Central	1,778,419	2,074,883	4,493,821	5,201,377	6,084,611	6,559,510
Kentucky.....	537,696	596,140	1,278,411	1,416,323	1,630,772	1,737,604
Tennessee.....	483,605	547,905	1,208,228	1,413,523	1,703,391	1,973,444
Alabama.....	410,533	507,186	1,135,659	1,243,283	1,555,369	1,743,611
Mississippi.....	346,555	423,652	871,623	1,028,248	1,195,079	1,204,791
West South Central	1,416,912	2,143,281	4,973,325	6,366,907	7,536,731	8,650,814
Arkansas.....	310,218	391,232	861,540	964,956	1,098,986	1,109,935
Louisiana.....	312,751	397,717	897,236	1,118,843	1,364,933	1,577,244
Oklahoma.....	105,767	420,741	980,448	1,277,419	1,362,438	1,376,350
Texas.....	688,176	933,591	2,234,101	3,005,689	3,710,374	4,587,285
Mountain	486,597	736,326	1,656,604	1,953,152	2,393,992	2,982,406
Montana.....	84,572	117,906	284,244	288,982	343,180	364,203
Idaho.....	47,314	94,770	218,411	237,144	305,311	343,811
Wyoming.....	32,823	49,597	102,698	124,224	150,031	175,136
Colorado.....	163,665	233,617	519,205	586,255	688,410	826,964
New Mexico.....	51,067	81,142	159,914	202,566	275,227	367,433
Arizona.....	35,107	46,091	125,923	202,369	263,346	421,146
Utah.....	57,767	83,703	206,671	248,410	298,160	380,051
Nevada.....	14,282	29,700	40,538	53,202	70,327	103,662
Pacific	722,893	1,253,604	3,102,227	4,805,516	6,296,523	9,344,280
Washington.....	165,752	347,470	741,213	918,864	1,123,725	1,507,786
Oregon.....	123,779	211,875	447,823	579,547	717,121	980,192
California.....	433,362	694,259	1,913,191	3,309,105	4,455,677	6,846,302

¹ Includes 95,745 males in Indian Territory.

² 1910 and 1920 State figures include foreign-born Negroes (not naturalized) excluded from U. S. totals, but exclude native born of all other nonwhite races included in U. S. totals.

³ Figures for Georgia, where minimum voting age is 18, includes all persons (172,441), citizens and noncitizens, 18 to 20 years of age.

Source: Department of Commerce, Bureau of the Census. 12th Census Reports, *Population*, Vol. I, Pt. 1; 13th Census Reports, *Abstract of the Census*; 14th Census Reports, *Population*, Vol. III; 15th Census Reports, *Population*, Vol. II; 16th Census Reports, *Population*, Vol. II, Pt. 1; and U. S. Census of Population: 1950, Vol. II, Pt. 1.

NO. 362.—COMPOSITION OF CONGRESS BY POLITICAL PARTY AFFILIATIONS: 1915 TO 1953

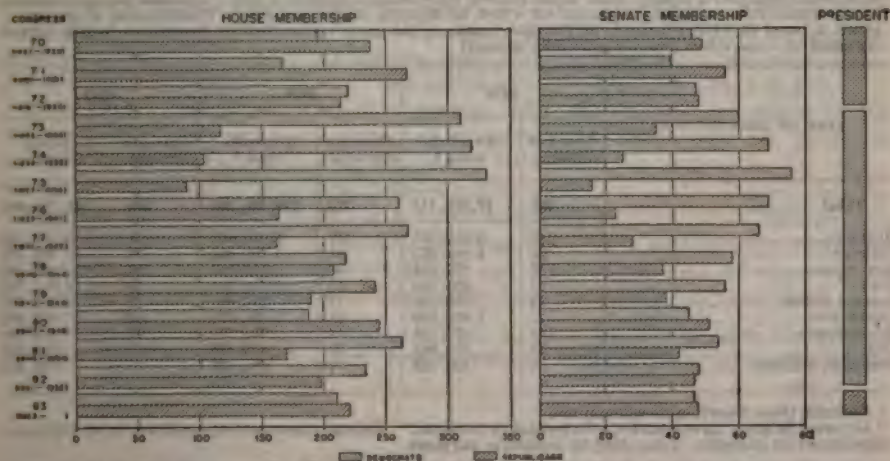
[D=Democratic, R=Republican. See also *Historical Statistics*, series P 50-56]

YEAR	President	Congress	HOUSE			SENATE		
			Major party	Principal minority party	Other (except vacancies)	Major party	Principal minority party	Other (except vacancies)
1915-1917	D (Wilson)	64th	D-230	R-126	9	D-56	R-40	---
1917-1919	D (Wilson)	65th	D-216	R-210	6	D-53	R-42	---
1919-1921	D (Wilson)	66th	R-240	D-190	3	R-49	D-47	---
1921-1923	R (Harding)	67th	R-301	D-131	1	R-59	D-37	---
1923-1925	R (Coolidge)	68th	R-225	D-205	3	R-51	D-43	2
1925-1927	R (Coolidge)	69th	R-247	D-183	4	R-56	D-39	1
1927-1929	R (Coolidge)	70th	R-237	D-195	3	R-49	D-46	1
1929-1931	R (Hoover)	71st	R-267	D-167	1	R-56	D-39	1
1931-1933	R (Hoover)	72d	D-220	R-214	1	R-48	D-47	1
1933-1934	D (F. Roosevelt)	73d	D-310	R-117	5	D-60	R-35	1
1935-1939	D (F. Roosevelt)	74th	D-319	R-103	10	D-60	R-25	2
1937-1939	D (F. Roosevelt)	75th	D-331	R-69	13	D-76	R-16	4
1939-1941	D (F. Roosevelt)	76th	D-361	R-164	4	D-60	R-23	4
1941-1942	D (F. Roosevelt)	77th	D-268	R-102	5	D-66	R-28	2
1943-1944	D (F. Roosevelt)	78th	D-218	R-208	4	D-58	R-37	1
1945-1946	D (F. Roosevelt)	79th	D-242	R-190	2	D-56	R-38	1
1947-1948	D (Truman)	80th	R-245	D-188	1	R-51	D-45	---
1949-1950	D (Truman)	81st	D-263	R-171	1	D-54	R-42	---
1951-1952	D (Truman)	82d	D-234	R-199	2	D-48	R-47	1
1953	R (Eisenhower)	83d	R-221	D-211	1	R-48	D-47	1

Source: Party affiliation of The President: U. S. Congress, Clerk of the House: *Platforms of Two Great Political Parties, 1933 to 1944*. Other data: Tabulations of Library of Congress, Legislative Reference Service, *Political Trends—Both Houses of Congress—1789-1944*; and *Congressional Directory*.

FIG. XXVI.—COMPOSITION OF CONGRESS BY POLITICAL PARTY AFFILIATIONS: 1927 TO 1953

[See table 362]



Source: Department of Commerce, Bureau of the Census. For source of data, see table 362.

No. 363.—CONGRESSIONAL BILLS, ACTS, AND RESOLUTIONS: 1937 TO 1952[Excludes simple and concurrent resolutions. See also *Historical Statistics*, series P 40-44 and P 47]

ITEM	75th Cong.	76th Cong.	77th Cong.	78th Cong.	79th Cong.	80th Cong.	81st Cong.	82d Cong.
Period of session	1937-1938	1939-1941	1941-1942	1943-1944	1945-1946	1947-1948	1949-1950	1951-1952
Measures introduced, total...	16,166	16,106	11,334	8,334	10,330	10,797	14,988	12,730
Bills	15,120	15,174	10,793	7,845	9,748	10,108	14,219	12,062
Joint resolutions	1,086	931	541	489	582	689	769	668
Measures enacted, total.....	1,759	1,662	1,485	1,157	1,625	1,363	2,024	1,617
Public	919	1,005	850	568	733	906	921	594
Private	840	657	635	589	892	457	1,103	1,023

Source: U. S. Congress, *Calendars of the U. S. House of Representatives and History of Legislation*, and tabulations of Library of Congress Legislative Reference Service.**No. 364.—CONGRESSIONAL BILLS VETOED: 1913 TO 1952**[See also *Historical Statistics*, series P 32-37]

PERIOD	President	VETOED BILLS			Vetoes sustained	Bills passed over veto
		Total	Regular	Pocket		
1913-1921	Wilson	44	33	11	38	6
1921-1923	Harding	6	5	1	6	-----
1923-1929	Coolidge	50	20	30	46	4
1929-1933	Hoover	37	21	16	34	3
1933-1945	F. Roosevelt	631	371	260	622	9
1945-1952	Truman	250	180	70	238	12

Source: U. S. Congress, Senate Library, *Veto Messages* . . . 1889-1948; U. S. Congress, *Calendars of the U. S. House of Representatives and History of Legislation*.**No. 365.—EXPENDITURES BY ORGANIZATIONS ATTEMPTING TO INFLUENCE NATIONAL LEGISLATION (LOBBIES): 1949, 1950, and 1951**

[Represents tabulation of reports made under Federal Regulation of Lobbying Act. Excludes personal reports of individuals representing organizations for which no separate report was filed. Classification of an organization is based on what appears to be the basic nature of the group's membership, determined largely by the organization name rather than on legislative interest]

TYPE OF ORGANIZATION	1949		1950		1951	
	Number of groups ¹	Expenditures ²	Number of groups ¹	Expenditures ²	Number of groups ¹	Expenditures ²
Total	256	\$7,969,710	312	\$10,303,204	269	\$8,771,096
Business	140	3,280,278	141	3,410,054	117	3,080,742
Citizens	30	1,018,073	45	1,799,803	36	1,498,309
Employee	17	257,301	30	518,413	30	581,488
Farm	11	391,595	13	1,212,214	10	1,281,785
Foreign policy	14	718,556	13	744,904	11	581,005
Professional	15	1,672,043	21	1,596,835	18	673,442
Reclamation	11	374,174	11	389,374	11	412,004
Tax	13	154,967	31	443,186	31	524,896
Veterans, military	5	105,723	7	188,421	5	128,425

¹ Excludes those reporting no expenditure.² Reported as spent "in connection with legislative interests." Some groups report expenditures for all purposes; others report an allocation of spending for legislative purposes.Source: Congressional Quarterly News Features, Washington, D. C.; *Congressional Quarterly Almanac*. (Material copyrighted; written permission required for reproduction rights.)

14. Federal Government Finances and Employment

The Government's proposed budget for the ensuing fiscal year is transmitted to the Congress by the President in January, and contains the President's recommendations for budget appropriations and other authorizations for the maintenance of the various departments and establishments. It includes estimates to carry out both existing laws and proposed legislation. Data from *The Budget of the United States Government* for the fiscal year ending June 30, 1954, are presented in tables 368-373. The Treasury Department publishes a *Digest of Appropriations* each year, which summarizes appropriation legislation enacted by the Congress, and also publishes yearly the *Combined Statement of Receipts, Expenditures and Balances*, an abstract of the Treasury books relating to all of the receipt accounts and appropriation accounts which report disbursements under the appropriations made by the Congress.

The day-to-day financial operations of the Federal Government are reported in the *Daily Statement of the United States Treasury*, which covers all of the receipts and expenditures of the Government, including those arising under public debt operations. The *Daily Treasury Statement* for the first working day of each month contains a statement of the public debt as of the last day of the month just ended. The *Daily Treasury Statement* of the fifteenth of the month contains certain special tables. The *Treasury Bulletin*, a monthly publication, contains analytical material on fiscal operations and related Treasury activities. The *Annual Report of the Secretary of the Treasury* is a convenient summary of yearly data relating to somewhat broader fields, and, in addition, contains reports on the finances of the Federal Government and developments in Treasury operations. The *Annual Report of the Commissioner of Internal Revenue* gives a detailed account of tax collections by kind of tax and by geographic area.

Two other special aspects of Federal finances are presented in the Treasury Department's *Circulation Statement of United States Money* (monthly) and *Prices and Yields of Public Marketable Securities* . . . (monthly).

Data from income tax returns are compiled by the Bureau of Internal Revenue of the Treasury Department. This Bureau's annual report, *Statistics of Income*, Part 1, is compiled from data reported on individual income tax returns, taxable fiduciary income tax returns, Federal estate tax returns, and gift tax returns. *Statistics of Income*, Part 2, also published annually, presents data from corporation income and declared value excess-profits tax returns, corporation excess-profits tax returns, and personal holding company returns. See tables 379-392, 536, 538, 539, and 546.

Data from a special study on debt by the Office of Business Economics of the Department of Commerce are presented in table 394. These data are published annually in the *Survey of Current Business*. Gross debt, as defined in this study, consists of all classes of legal indebtedness except the following: (1) Deposit liability of banks and the amount of bank notes in circulation; (2) value of outstanding policies and annuities of life insurance carriers; (3) short-term debts among individuals and unincorporated nonfinancial business firms; and (4) nominal debt of corporations, such as bonds which are authorized but unissued or outstanding but reacquired.

Note.—This section presents data for the most recent year or period available on March 31, 1953, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

Net public and private debt outstanding is a comprehensive aggregate of indebtedness of borrowers after elimination of certain duplicating governmental and corporate debt. This measure of indebtedness provides a more significant indication of trends in debt structure than does gross debt, since effects of nominal changes in financial practices and organization are largely removed. To obtain net figures, gross or total debt is adjusted for specific types of duplications pertaining to the following sectors of the economy: (1) Federal Government and its corporations and agencies generally; (2) State and local governments treated as a single entity; and (3) within the corporate area, those affiliated but legally distinct corporations which operate under a single management, treated here as a unit. In the noncorporate private area, data are gross throughout with no adjustments for duplications.

Federal employment figures are compiled primarily by the Civil Service Commission. The figures are issued by that agency in its regular *Annual Report* and in its *Monthly Report on Employment*. The Commission also publishes an annual report on the pay of Federal employees entitled *Pay Structure of the Federal Civil Service*. Data on Federal employment are also issued by the Bureau of Labor Statistics in its *Monthly Labor Review*.

TREASURY FUND STRUCTURE

All receipts of the Government, with a few exceptions, are deposited to the credit of the general fund of the Treasury irrespective of their ultimate disposition or availability for expenditure. However, these receipts are recorded by the Treasury in accounts classified generally according to the source, and according to whether or not the receipts are earmarked in some degree for expenditure.

Under the Constitution, no money may be withdrawn from the Treasury unless appropriated by the Congress. All disbursements of the Government, with a few exceptions, are made from the general fund irrespective of the source of funds or authority for such disbursements. These disbursements are further classified by accounts reflecting various types of authorizations or conditions under which they may be expended. A brief description of these various classes of accounts follows:

Budget accounts.—General receipt accounts are a record of receipts which are available to finance the general operations of the Government to the extent appropriations are made by the Congress. If expenditures out of these appropriations exceed budget receipts, the Secretary of the Treasury is authorized to borrow on the credit of the United States. The principal sources of general receipts are income taxes, excise taxes, employment taxes, customs duties, and miscellaneous receipts.

Special receipt accounts (earmarked moneys) are funds received generally under Federal projects pursuant to special authorizations of law, which may be expended only for the particular purpose specified and not for general purposes. The Congress appropriates these receipts for the special purpose involved. Examples of some of the special fund receipts relate to the Reclamation Fund, Alaska Railroad Fund, the Mineral Leasing Act, and the National Forest Funds.

Expenditure (appropriation) accounts record the amounts authorized by the Congress, and expenditures therefrom, for the general support of the Government. They are classified according to the period of availability (i. e., 1-year, multiple year, no-year), as to amount (definite or indefinite), or whether or not requiring annual appropriation action by the Congress.

Revolving and management fund accounts are funds authorized by specific provisions of law to: (a) Finance a continuing cycle of operations with receipts derived from such operations available without further action by Congress; or, (b) facilitate accounting for and administration of intragovernmental operations. Examples of such accounts are the General Supply Fund of the General Services Administration;

the Working Capital Fund of the Public Buildings Administration; and corporate operations such as those under the Reconstruction Finance Corporation and the Commodity Credit Corporation.

Nonbudget accounts.—Trust accounts are receipts and expenditures (appropriation) accounts maintained to record the receipt and expenditure of moneys held in trust by the Government for the benefit of individuals, or classes of individuals, which may be expended only in accordance with the terms of a trust agreement or statute. Examples are the Civil Service Retirement Fund, Federal Old-Age and Survivors Insurance Trust Fund, Unemployment Trust Fund, and National Service Life Insurance Fund. These moneys are not available for general purposes and do not enter into the budget surplus or deficit.

Deposit fund accounts are receipts that are either: (a) Held in suspense temporarily and later refunded or transferred into some other account of the Government; or, (b) held by the Government as banker or agent for others and paid out at the direction of the owners. These funds have no effect on the budget surplus or deficit. In Treasury reports these accounts are reported on a net basis (excess of expenditures or excess of receipts for the period). Examples are employees' payroll allotment accounts for the purchase of U. S. savings bonds, and accounts for the accumulation of taxes withheld from employees' salaries.

BASIS OF TABLES

Many tables dealing with Federal fiscal affairs are based upon, or reconciled with, financial data as reported in the *Daily Treasury Statement*. This Statement is compiled from the latest available reports received from Government depositaries and disbursing offices.

Expenditures (disbursement basis).—Expenditures of the Government are stated by the Treasury Department in its published reports on two bases:

1. In the *Daily Treasury Statement*, expenditures are reported to quite an extent upon the basis of checks issued as furnished daily by teletype from Government disbursing offices; the main exception is the Department of Defense, the figures of which are currently on a checks-paid basis. Also included as expenditures are transfers from general appropriation accounts to trust funds.

2. In the annual *Combined Statement of Receipts, Expenditures and Balances* expenditures are stated on the basis of checks-issued during the fiscal year, as reported by Government disbursing offices; the Treasury holds its books open for this purpose until all such reports have been received.

Receipts.—Similarly, the Treasury Department utilizes three bases for the reporting of receipts:

1. In order to state receipts of the Government as promptly as possible, revenues and miscellaneous receipts are reported in the *Daily Treasury Statement* on the basis of the latest available reports of deposits in Government depositaries.

2. However, certificates of deposit covering actual deposits in Treasury offices and depositaries cannot reach the Treasury immediately and for that reason all receipts for a fiscal year cannot be covered by warrants (formally documented) immediately upon the close of each fiscal year. In the *Combined Statement of Receipts, Expenditures and Balances* receipts are compiled on a warrants-issued basis and include in-transit items in such a manner as to take into account all certificates of deposit applying to a particular fiscal year.

3. Collection basis—Statements showing receipts on this basis are compiled from reports of collectors in the field and from depositaries for withheld taxes. These reports do not coincide with others because collecting officers make collections during the last few days of the fiscal year which are not deposited until after the close of the fiscal year and because many employers deposit withheld taxes directly in depository

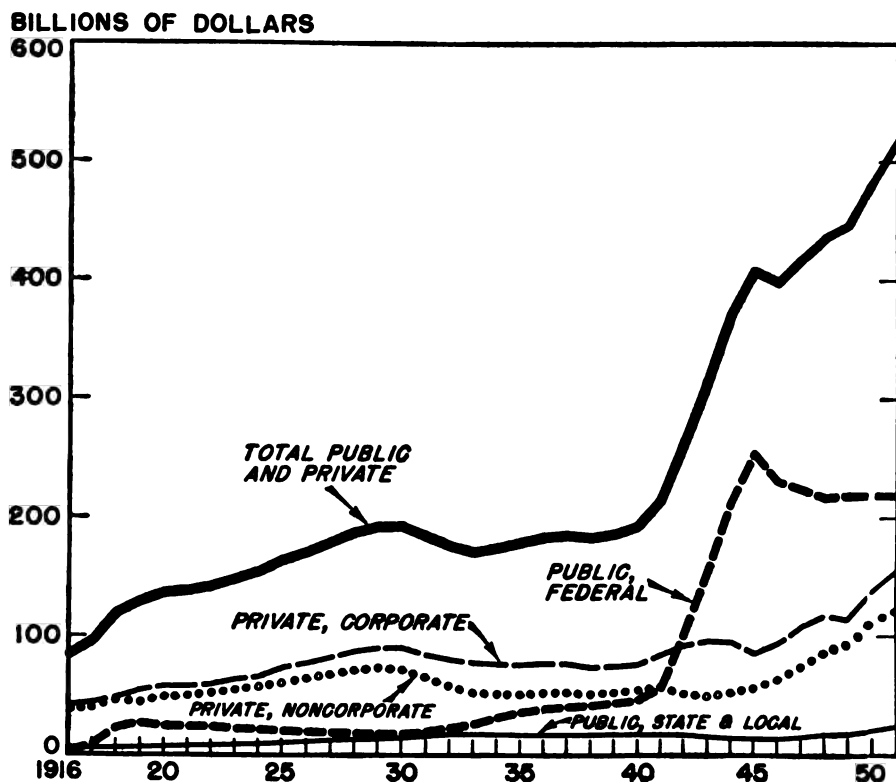
banks. The depositary receipts are later submitted to collectors who report them in addition to the cash payments they have received. The moneys represented by the depositary receipts have been reported in the *Daily Treasury Statement* sometimes several months before it is possible to report them as collections. This reporting basis has the advantage of providing statistical details which are not available elsewhere.

Public debt accounts.—Tables on this basis indicate the status of the public debt after taking into consideration items in transit at the end of the period. The basis differs from that used in the *Daily Treasury Statement* since the Treasury believes that it is not practical to delay publication of that report in order to include all transactions for a particular day.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series P 89-98") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*.

FIG. XXVII.—NET PUBLIC AND PRIVATE DEBT, BY MAJOR COMPONENTS:
1916 TO 1951

[See table 394]



Source: Department of Commerce, Office of Business Economics.

RECEIPTS

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No. 366.—RECEIPTS AND SURPLUS OR DEFICIT OF THE FEDERAL GOVERNMENT: 1789 to 1952

[In thousands of dollars. On basis of warrants issued through 1915, thereafter on basis of daily Treasury statements except as noted. General, special, emergency, and trust accounts combined through 1930; thereafter, trust accounts excluded. For explanation of bases and accounts, see general note, p. 333. See also *Historical Statistics*, series P 89-98]

YEARLY AVERAGE OR YEAR ENDING JUNE 30—	RECEIPTS							Surplus (+) or deficit (—), receipts compared with expenditures
	Net ¹	Total ²	Customs ³	Internal revenue		Sales of public lands ⁴	Other receipts	
				Income and profits taxes	Other			
1789-1800 ⁵	5,717	5,717	5,020		6375	9	313	-59
1801-1810 ⁶	13,056	13,056	12,046		201	487	352	+3,970
1811-1820 ⁷	21,032	21,032	16,383		1,545	1,624	1,481	-2,911
1821-1830 ⁸	21,923	21,923	19,852		32	1,389	650	+5,761
1831-1840 ⁹	30,461	30,461	20,470		5	7,452	2,533	+5,966
1841-1850 ¹⁰	28,545	28,545	25,649		1	2,085	806	-5,553
1851-1860 ¹¹	60,237	60,237	54,408			4,583	1,157	+74
1861-1865 ¹²	160,907	160,907	68,989	28,005	54,566	555	19,994	-522,878
1866-1870 ¹³	447,301	447,301	178,903	50,604	171,316	2,110	44,368	+69,659
1871-1875 ¹⁴	336,830	336,830	186,200	7,760	112,217	2,223	28,429	+49,370
1876-1880 ¹⁵	288,124	288,124	146,594	(P)	116,697	1,025	23,808	+32,526
1881-1885 ¹⁶	366,961	366,961	201,963	29	132,102	6,086	26,799	+109,270
1886-1890 ¹⁷	375,448	375,448	216,557		126,683	8,097	24,111	+96,314
1891-1895 ¹⁸	352,891	352,891	176,861	77	150,228	2,650	23,136	-10,708
1896-1900 ¹⁹	434,877	434,877	185,089		206,623	1,526	41,639	-22,574
1901-1905 ²⁰	559,481	559,481	260,117		255,374	5,670	38,321	+23,922
1906-1910 ²¹	628,508	628,508	310,509	20,952	257,145	7,310	49,265	-10,670
1911-1915 ²²	710,227	710,227	289,363	46,738	307,116	3,755	60,256	-10,025
1916-1920 ²³	3,483,653	3,483,653	225,301	1,952,471	893,212	1,813	410,855	-4,581,680
1921-1925 ²⁴	4,306,673	4,306,673	464,027	2,111,093	1,952,604	846	678,104	+727,684
1926-1930 ²⁵	4,069,138	4,069,138	588,636	2,224,537	671,331	494	584,140	+886,331
1931-1935 ²⁶	2,770,973	2,838,216	322,729	1,116,203	1,186,498	138	212,648	-2,443,900
1936-1940 ²⁷	5,035,444	5,442,480	379,957	2,108,871	2,740,962	121	212,099	-3,231,753
1941-1945 ²⁸	26,155,670	27,653,194	378,227	19,470,335	6,146,815	136	1,657,680	-38,086,851
1946-1950 ²⁹	39,514,133	43,785,853	431,682	29,821,258	10,438,566	(13)	13,094,346	-3,287,291
1936	4,068,937	4,115,957	386,812	1,426,575	2,086,276	74	216,219	-4,424,549
1937	4,978,601	5,293,590	486,357	2,163,414	2,435,726	71	210,022	-2,777,421
1938	5,761,624	6,241,661	359,187	2,640,285	3,034,034	96	208,060	-1,176,617
1939	5,103,397	5,667,824	318,837	2,188,757	2,972,464	248	187,617	-3,862,158
1940	5,264,663	5,893,368	348,591	2,125,325	3,177,809	117	241,526	-3,918,010
1941	7,227,281	7,995,012	391,870	3,469,638	3,892,037	178	241,888	-6,159,272
1942	12,696,286	13,676,680	388,948	7,960,465	5,032,653	90	294,525	-21,490,243
1943	22,201,502	23,492,322	324,291	16,093,669	6,050,300	129	933,933	-57,420,430
1944	43,891,673	45,441,046	431,252	34,654,852	7,030,135	99	3,324,711	-51,423,393
1945	44,761,609	47,750,306	354,776	35,173,051	8,728,951	184	3,493,345	-53,940,916
1946	40,026,880	44,238,135	435,475	30,884,796	9,425,537	127	3,492,200	-20,676,171
1947	40,042,606	44,508,189	494,078	29,305,568	10,073,840	143	4,034,559	+753,783
1948	42,210,770	46,698,807	421,723	31,170,968	10,682,517	214	3,823,385	+8,419,470
1949	38,245,668	42,773,506	384,485	29,482,284	10,825,001	(13)	92,681,736	-1,811,440
1950	37,044,734	41,310,628	422,650	28,362,671	11,185,956	(13)	91,439,370	-3,122,102
1951	48,142,605	53,368,672	624,008	37,752,554	13,353,541	(13)	91,638,569	+3,509,783
1952	62,128,607	67,999,370	550,696	51,346,526	14,288,369	(13)	91,813,779	-4,016,640

¹ Net receipts equal total receipts less (a) appropriations to Federal old-age and survivors insurance trust fund beginning 1937 and (b) refunds of receipts beginning 1901.

² Figures adjusted beginning 1931 on account of refunds of receipts and capital transfers.

³ Includes tonnage tax prior to 1932. Beginning 1932, tonnage tax is included in other receipts.

⁴ On basis of warrants issued 1789 through 1900; thereafter, on basis of checks issued.

⁵ Average for period Mar. 4, 1789, through Dec. 31, 1800.

⁶ Averages are for entire period though there were no amounts under these items for certain years.

⁷ Years ending Dec. 31, 1801 to 1842; average for 1841-60 is for period Jan. 1, 1841, through June 30, 1850.

⁸ Average for 1863-65.

⁹ Average for 1881 and 1884.

¹⁰ One year only, 1890.

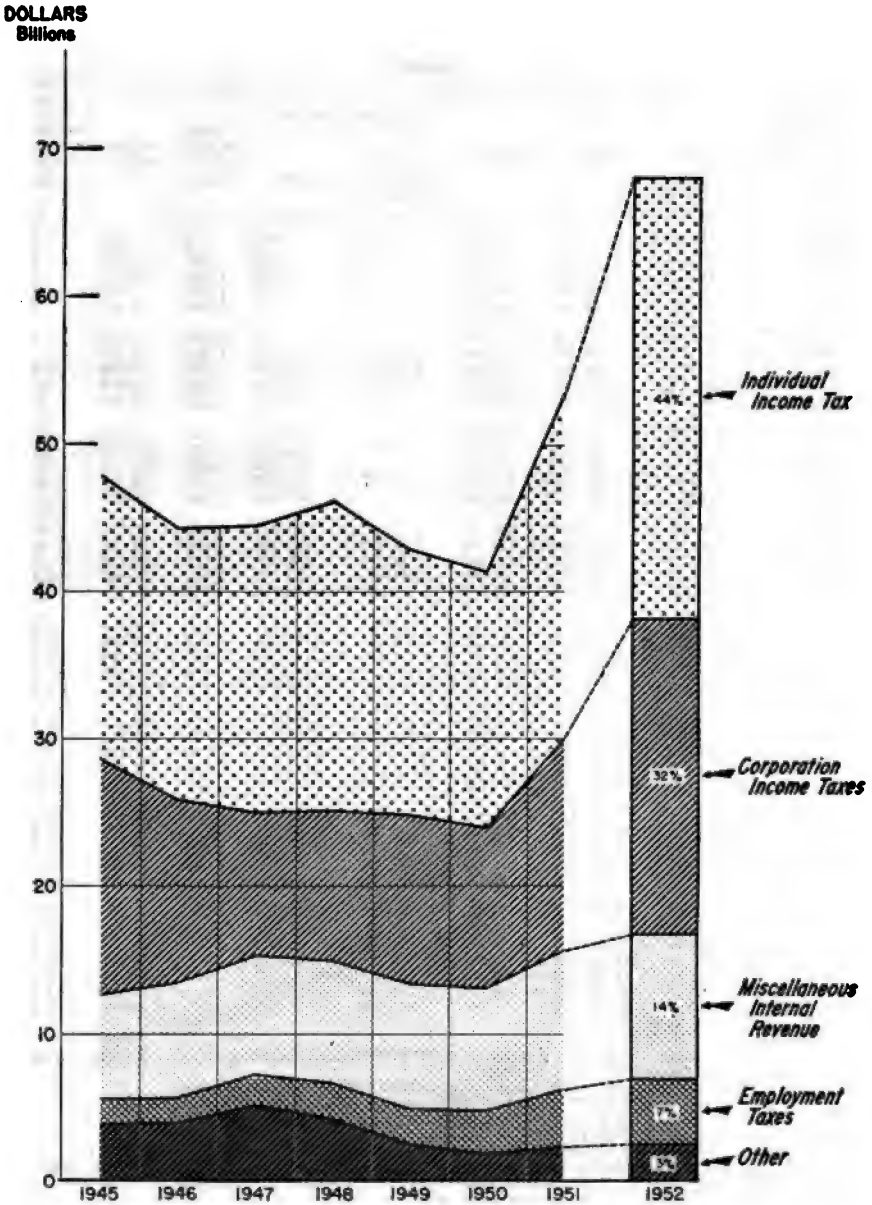
¹¹ Less than \$500.

¹² Sales of public lands included in other receipts.

Source: Treasury Department, *Annual Report of the Secretary*; annual and current data published in *Daily Statement of the U. S. Treasury*.

FIG. XXVIII.—TOTAL RECEIPTS OF THE FEDERAL GOVERNMENT, BY MAJOR SOURCES: YEARS ENDING JUNE 30, 1945 TO 1952

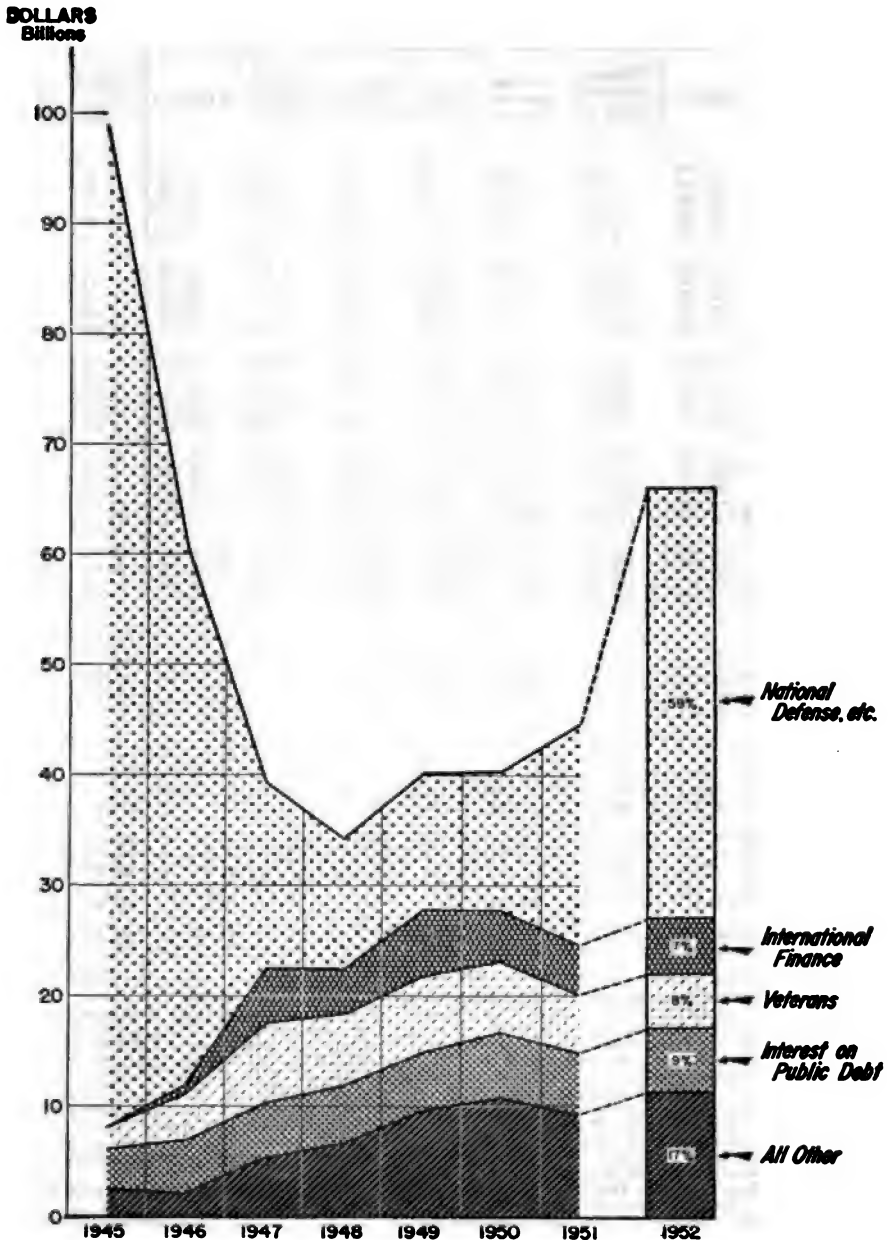
[See table 386]



Source: Treasury Department.

FIG. XXIX.—EXPENDITURES OF THE FEDERAL GOVERNMENT, BY MAJOR CLASSIFICATIONS: YEARS ENDING JUNE 30, 1945 TO 1952

[See table 267]



Source: Treasury Department.

No. 367.—EXPENDITURES AND GROSS DEBT OF THE FEDERAL GOVERNMENT: 1789 TO 1952

[See headnote, table 366. See also *Historical Statistics*, series P 99-107 and P 132-133]

YEARLY AVERAGE OR YEAR ENDING JUNE 30—	EXPENDITURES (thousands of dollars)							GROSS DEBT ¹	
	Total ²	Depart- ments of Army and Air Force ³	Depart- ment of Navy ³	In- dians ³	Veterans' pensions ³	Interest on the public debt	All other ⁴	Amount (millions of dollars)	Per capita (dollars)
1789-1800 ⁵	5,776	1,464	745	27	82	2,629	829	83	15.87
1801-1810 ⁵	9,066	1,632	1,637	164	79	3,704	1,871	53	7.46
1811-1820 ⁵	23,943	10,742	4,676	317	741	4,877	2,589	91	9.88
1821-1830 ⁵	16,162	3,919	3,295	599	1,248	3,956	3,145	49	3.83
1831-1840 ⁵	24,496	8,321	5,042	2,612	2,572	331	5,616	4	.21
1841-1850 ⁵	34,097	13,491	7,619	1,458	1,790	1,701	8,039	63	2.77
1851-1860 ⁵	60,163	15,784	11,997	3,267	1,531	2,776	24,807	65	2.06
1861-1865 ⁵	663,786	547,753	65,330	3,203	4,858	34,601	28,040	2,678	75.01
1866-1870 ⁵	377,642	127,816	28,383	4,488	23,428	135,441	58,087	2,436	61.06
1871-1875 ⁵	287,460	40,186	23,327	7,504	30,166	111,580	74,696	2,156	47.84
1876-1880 ⁵	255,598	37,170	15,990	5,405	35,051	100,191	61,791	2,091	41.60
1881-1885 ⁵	257,691	43,010	15,863	7,328	57,790	63,742	69,858	1,579	27.86
1886-1890 ⁵	279,134	40,085	17,872	6,429	82,657	44,027	88,064	1,122	17.80
1891-1895 ⁵	363,599	50,326	29,185	10,651	140,186	29,402	103,849	1,097	15.76
1896-1900 ⁵	457,451	111,278	48,086	11,832	141,642	38,164	106,450	1,263	16.60
1901-1905 ⁵	535,569	133,362	86,287	11,711	140,114	27,849	136,236	1,132	13.51
1906-1910 ⁵	639,178	169,050	112,872	15,338	151,329	22,673	167,016	1,147	12.41
1911-1915 ⁵	720,368	198,792	134,062	20,744	164,897	22,619	179,239	1,191	11.85
1916-1920 ⁵	8,066,358	3,212,420	882,132	30,853	187,143	375,371	3,377,434	24,299	228.23
1921-1925 ⁵	3,578,969	540,176	427,748	42,126	244,784	973,696	1,350,460	20,516	177.12
1926-1930 ⁵	3,182,807	404,999	340,343	37,676	223,507	737,680	1,438,602	16,185	131.51
1931-1935 ⁵	5,214,874	458,730	358,770	25,384	278,008	685,549	3,397,430	28,701	225.85
1936-1940 ⁵	8,267,197	696,674	649,179	36,785	408,758	904,707	5,569,085	42,968	325.23
1941-1945 ⁵	64,242,521	32,143,689	17,673,156	30,207	514,797	2,060,921	11,799,750	258,682	1,848.60
1946-1950 ⁵	42,801,425	12,744,064	6,722,097	(⁷)	(⁷)	5,196,058	18,139,185	257,357	1,696.61
1936 ⁵	8,493,496	618,587	528,892	28,876	399,066	749,397	6,168,678	33,779	263.79
1937 ⁵	7,756,021	628,104	556,674	36,933	396,047	866,384	5,271,879	36,425	282.75
1938 ⁵	6,938,240	644,264	596,130	33,378	402,779	926,281	4,335,409	37,165	286.27
1939 ⁵	8,965,555	695,266	672,722	46,964	416,721	940,540	6,193,351	40,440	308.98
1940 ⁵	9,182,682	907,180	891,485	37,821	429,178	1,040,936	5,876,103	42,968	325.23
1941 ⁵	13,386,554	3,938,943	2,313,058	33,588	433,148	1,110,693	5,557,124	48,961	367.09
1942 ⁵	34,196,529	14,325,508	8,579,580	31,839	431,294	1,260,085	9,558,213	72,422	537.13
1943 ⁵	79,621,932	42,525,563	20,888,349	24,965	442,394	1,808,160	13,932,801	136,696	999.83
1944 ⁵	95,315,065	49,438,330	26,537,634	31,266	494,959	2,608,980	16,203,896	201,003	1,452.44
1945 ⁵	98,702,525	50,490,102	30,047,152	29,680	772,190	3,616,686	13,746,715	258,682	1,848.60
1946 ⁵	60,703,060	27,966,769	15,164,412	35,495	1,261,415	4,721,958	11,533,010	269,422	1,905.42
1947 ⁵	39,298,819	9,172,139	5,597,203	37,369	1,929,226	4,957,922	17,594,959	258,286	1,792.05
1948 ⁵	33,791,301	7,698,556	4,284,619	41,147	2,080,130	5,211,102	14,475,746	252,292	1,720.71
1949 ⁵	40,057,108	9,552,858	4,434,706	(⁷)	(⁷)	5,339,396	20,730,148	252,770	1,694.75
1950 ⁵	40,166,836	9,310,100	4,129,546	(⁷)	(⁷)	5,749,913	20,977,277	257,357	1,696.61
1951 ⁵	44,632,822	14,994,543	5,862,549	(⁷)	(⁷)	5,612,655	18,163,076	255,222	1,653.50
1952 ⁵	66,145,247	30,419,425	10,231,265	(⁷)	(⁷)	5,859,263	19,935,294	259,105	1,650.19

¹ Excludes debt retirements and beginning 1931, refunds of receipts and capital transfers.

² Excludes civil expenditures under War and Navy Depts. in Washington through 1915. Subsequent to 1915 includes all expenditures made by Depts. of Army (including rivers and harbors and Panama Canal), Navy, and, beginning 1949, Air Force, irrespective of original sources of funds. Expenditures of Dept. of Air Force for 1949 were \$1,600,461,000, for 1950, \$3,520,633,000, for 1951, \$6,358,604,000, and for 1952, \$12,851,619,000.

³ On basis of warrants issued through 1930; thereafter, on basis of checks issued. Expenditures for Indians exclude interest accounts, which are included in trust fund expenditures beginning 1940. Veterans' pensions represent expenditures under appropriation "Army and Navy pensions," administered by Veterans' Administration.

⁴ Includes civil expenditures under War and Navy Depts. in Washington through 1915, expenditures of Office of Secy. of Defense, unavailable funds charged off under Act of June 3, 1922, expenditures for "Govt. corporations (wholly owned), etc. (net)" beginning 1932, and expenditures for Indians and veterans' pensions beginning 1949.

⁵ Represents gross debt as of end of each period; e. g., 1800, 1810, etc.

⁶ Years ending Dec. 31 through 1842; average for 1789-1800 begins Mar. 4, 1789; average for 1841-50 is for Jan. 1, 1841-June 30, 1850. See note 5 concerning gross debt. ⁷ Included in all other.

⁸ For comparability with earlier years, all transactions relating to Foreign Economic Cooperation Trust Fund (amounting to \$3,000,000,000) have been consolidated with budget expenditures.

⁹ Beginning 1951, investments of wholly owned Government corporations in public debt securities are excluded from budget expenditures.

¹⁰ Includes \$21,385,000 for Department of Defense, not segregated as to respective departments.

Source: Treasury Department, *Annual Report of the Secretary*; annual and current data published in *Daily Statement of the U. S. Treasury*.

No. 368.—FEDERAL GOVERNMENT EXPENDITURES BY ORGANIZATION UNIT: 1945 to 1952

[In millions of dollars. For years ending June 30. Expenditures reported on a checks-issued basis, adjusted in total to daily Treasury statement basis (which is partly checks issued and partly checks paid). "Budget" receipts, expenditures, and authorizations, as used in this and following tables, are mainly those of general and special accounts. Two important exceptions are appropriations from general fund to Federal old-age and survivors trust fund and refunds of receipts, both of which are excluded from expenditures and deducted from receipts. Budget expenditures also include net transactions (expenditures minus receipts) of wholly owned Government corporations and enterprises, omitted from both expenditures and receipts are transfers of capital between wholly owned Government corporations and the United States Treasury, and debt transactions of Government enterprises (expenditures from public debt authorizations are included; see also table 371). Figures in early years have not been revised to reflect recent changes in organizational structure.]

DESCRIPTION OR ORGANIZATION UNIT	1945	1946	1947	1948	1949	1950	1951	1952
Total budget expenditures	98,703	60,703	39,289	33,791	40,057	40,156	44,633	66,145
Legislative branch	31	22	40	43	47	57	61	62
The Judiciary	13	15	17	20	21	24	25	27
Executive Office of the President	408	106	29	8	8	8	9	9
Funds appropriated to the President		5	47	164	4,044	3,627	4,158	4,983
Independent offices								
Atomic Energy Commission			170	466	621	550	897	1,670
Civil Service Commission	218	265	237	261	244	323	324	332
Export-Import Bank of Washington	(¹)	567	937	460	57	49	76	29
General Accounting Office	32	39	40	34	35	35	32	32
National Advisory Committee for Aeronautics	33	32	35	38	49	54	62	(²)
Philippine War Damage Commission			3	36	170	136	87	
Railroad Retirement Board	324	308	316	778	594	596	614	778
Reconstruction Finance Corporation	184	287	282	155	355	557	592	520
Tennessee Valley Authority	26	7	7	34	27	19	72	185
United States Maritime Commission	5,540	1,785	614	292	133	(³)	(³)	(³)
Veterans Administration	2,094	4,411	7,325	6,474	6,567	6,626	5,389	4,923
War Assets Administration	12	98	421	287				
Other independent offices	305	247	183	78	228	87	97	230
Federal Security Agency	750	743	928	1,028	1,313	1,443	1,571	1,671
Federal Works Agency	280	214	347	488				
General Services Administration					608	574	840	1,070
Housing and Home Finance Agency	500	168	220	77	77	313	461	585
Department of Agriculture	2,265	1,307	1,527	1,225	2,750	2,956	834	1,242
Department of Commerce	152	126	164	173	662	603	803	979
Department of Defense								
Office of the Secretary of Defense				(⁴)	7	199	362	392
Department of the Air Force	11,030	4,276	800	1,124	1,800	3,600	6,349	12,708
Department of the Army								
Military functions	38,658	22,818	7,222	5,671	5,615	3,985	7,477	15,706
Civil functions	150	221	794	1,486	2,121	1,353	994	710
Department of the Navy	29,662	14,503	5,769	4,297	4,442	4,102	5,583	10,161
Department of the Interior	201	210	273	349	485	508	587	585
Department of Justice	104	104	113	118	129	131	151	195
Department of Labor	14	82	112	86	15	257	213	253
Post Office Department (general fund)	16	169	246	307	534	593	626	740
Department of State	77	168	318	676	317	361	281	258
Treasury Department								
Interest on public debt	3,622	4,747	4,958	5,188	5,352	5,720	5,615	5,853
Other	2,440	1,830	4,476	2,395	734	676	748	774
District of Columbia (United States share)	6	6	8	12	12	12	11	11
Adjustment to daily Treasury statement basis	+255	+1,077	+305	-385	+272	+330	-705	-855
Total trust account expenditures	1,092	4,566	3,984	3,750	3,899	6,948	3,654	5,317
Unemployment trust fund: Withdrawals by States and other expenditures	71	1,146	869	856	1,327	2,013	898	1,057
Fed. old-age and survivors insurance trust fund: Benefit payments and administrative expenses	267	358	466	559	660	783	1,568	2,067
Railroad retirement account: Benefit payments and other expenditures	141	182	173	222	278	304	321	391
Veterans' life insurance funds: Insurance losses and refunds	153	330	349	377	393	3,101	691	1,088
Federal employees' retirement funds: Annuities and refunds	151	266	323	244	221	268	270	300
Other trust accounts: Misc. trust expenditures	446	1,708	685	509	348	348	257	492
Deposit funds	1,669	647	372	175	433	62	541	166
Sales and redemptions of obligations of Government corporations and credit agencies in the market (net)	1,553	95	359	107	74	(⁵)	(⁵)	(⁵)
Adjustment to daily Treasury statement basis	-21	-136	+388	+915	+165	+68	+190	-244

¹ Excludes transfer of \$3 billion of 1948 surplus to foreign economic cooperation trust fund for expenditure in 1949.

² Excludes \$11,036,000 representing net purchases of United States securities which is included in Treasury totals (see table 367).

³ Other expenditures are shown under various agencies to which funds are allocated.

⁴ Less than \$500,000.

⁵ Deduct.

⁶ Included with Department of Commerce.

⁷ Includes transactions of mixed-ownership corporations of \$365,696,000 (net) which are shown separately in the Daily Treasury Statement.

⁸ Since 1950, sales and redemptions of obligations of wholly-owned Government corporations have been excluded from this table.

Source: Bureau of the Budget; *Budget of the United States Government*.

No. 369.—RECEIPTS FROM AND PAYMENTS TO THE PUBLIC BY THE FEDERAL GOVERNMENT: 1929 TO 1952

In billions. For years ending June 30. Receipts from and payments to public exclude intragovernmental financial transactions but include operations of trust accounts as well as budget accounts of Federal Government. This table therefore shows flow of money on cash basis between Federal Government as a whole and the public. Net borrowing or repayment of borrowing from the public excludes borrowing by Treasury from Federal trust accounts and Government corporations, and also excludes certain types of public debt transactions like issuance and redemption of armed forces leave bonds. The public is defined to include individuals; banks (including Federal Reserve and Postal Savings System); businesses; private corporations; State, local and foreign governments; and international organizations. For additional explanation, see 1954 *Budget*, pp. 1076-77, headnote to table 368, and general note, p. 333]

YEAR	Receipts from the public ¹	Payments to the public ¹	Excess of receipts from (+) or payments to (-) the public	Receipts from exercise of monetary authority ²	Excess of Treasury cash income (+) or outgo (-) ³	Decrease (+) or increase (-) in Treasury cash balance	Decrease (+) or increase (-) in Exchange Stabilization Fund balance	Net borrowing (-) or repayment of borrowing (+) from the public
	(1)	(2)	(3) = (1) - (2)	(4)	(5) = (3) + (4)	(6)	(7)	(8) = (5) + (6) + (7)
1929	\$3.8	\$2.9	+\$0.9	(⁴)	+\$0.9	-\$0.1	-----	+\$0.8
1930	4.0	3.1	+ .9	(⁴)	+ .9	(⁴)	-----	+ .9
1931	3.2	4.1	-1.0	(⁴)	-1.0	- .2	-----	-1.1
1932	2.0	4.8	-2.7	(⁴)	-2.7	+ .1	-----	-2.7
1933	2.1	4.7	-2.6	(⁴)	-2.6	- .4	-----	-3.0
1934	3.1	6.5	-3.3	\$2.8	- .5	-1.7	-\$2.0	-4.2
1935	3.8	6.3	-2.4	.2	-2.2	+ .7	-----	-1.5
1936	4.2	7.6	-3.5	.2	-3.2	- .8	-----	-4.1
1937	5.6	8.4	-2.8	.1	-2.7	+ .1	-----	-2.6
1938	7.0	7.2	- .1	.1	(⁴)	+ .3	-----	+ .3
1939	6.6	9.4	-2.9	.1	-2.7	- .6	-----	-3.4
1940	6.9	9.6	-2.7	.1	-2.6	+ .9	-----	-1.7
1941	9.2	14.0	-4.8	.1	-4.7	- .7	-----	-5.4
1942	15.1	34.5	-19.4	.1	-19.3	- .4	-----	-19.7
1943	25.1	78.9	-53.8	.1	-53.7	-6.5	-----	-60.2
1944	47.8	94.0	-46.1	(⁴)	-46.1	-10.7	-----	-56.8
1945	50.2	95.2	-45.0	.1	-44.9	-4.5	-----	-49.5
1946	43.5	61.7	-18.2	.3	-17.9	+10.5	-----	-7.4
1947	43.5	36.9	+6.6	.1	+6.7	+10.9	+1.8	+19.4
1948	45.4	36.5	+8.9	(⁴)	+8.9	-1.6	-----	+7.3
1949	41.6	40.6	+1.0	(⁴)	+1.0	+1.5	-----	+2.5
1950	40.9	45.2	-2.2	(⁴)	-2.2	-2.0	-----	-4.2
1951	53.4	45.8	+7.6	(⁴)	+7.6	-1.8	-----	+5.8
1952	68.0	68.0	(⁴)	.1	+ .1	+ .4	-----	+ .5

¹ Net of refunds of receipts.

² Consists of the increment resulting from reduction in weight of the gold dollar and the seigniorage on silver.

³ Comparable to "net cash operating income or outgo" currently published in monthly *Treasury Bulletin*.

⁴ Less than \$50 million.

Source: Bureau of the Budget; *Budget of the United States Government*.

RECEIPTS AND EXPENDITURES

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NO. 370.—BUDGET RECEIPTS AND EXPENDITURES OF THE FEDERAL GOVERNMENT, BY FUNCTION: 1945 TO 1952

[In millions of dollars. For years ending June 30. For explanation of terms, see general note, p. 333, and headnote to table 368]

SOURCE AND FUNCTION	1945	1946	1947	1948	1949	1950	1951	1952
Excess of budget expenditures.....	53,941	20,676	-----	-----	1,811	3,111	-----	4,017
Excess of budget receipts.....	-----	-----	784	8,419	-----	-----	3,510	-----
Total budget receipts.....	44,762	40,027	40,043	42,211	38,246	37,045	48,143	63,128
Total budget expenditures ¹	98,703	60,703	39,289	33,791	40,057	40,156	44,633	64,145
Budget receipts, total.....	44,762	40,027	40,043	42,211	38,246	37,045	48,143	63,128
Direct taxes on individuals.....	19,789	19,008	20,408	21,896	18,725	18,115	24,095	20,713
Direct taxes on corporations.....	16,399	12,906	9,676	10,174	11,554	10,854	14,388	21,467
Excise taxes.....	5,934	6,696	7,270	7,402	7,551	7,597	8,698	8,893
Employment taxes.....	1,793	1,714	2,039	2,396	2,487	2,892	3,940	4,573
Customs.....	355	435	494	422	384	423	624	560
Miscellaneous receipts.....	3,480	3,479	4,621	3,809	2,072	1,430	1,620	1,803
Deduct:								
Appropriation to Federal old-age and survivors insurance trust fund.....	1,310	1,238	1,459	1,616	1,690	2,106	3,120	3,559
Refunds of receipts (excluding interest).....	1,679	2,973	3,006	2,272	2,838	2,160	2,107	2,902
Budget expenditures, total ¹	98,703	60,703	39,289	33,791	40,057	40,156	44,633	64,145
Military services, total.....	84,570	45,134	14,316	10,963	11,915	12,281	20,462	39,727
Direction and coordination of defense.....	-----	-----	-----	1	9	12	37	60
Air Force defense.....	49,958	25,362	6,295	² 11,117	³ 1,754	³ 3,000	³ 6,349	³ 12,709
Army defense.....	-----	-----	-----	³ 5,248	³ 5,239	³ 3,982	³ 7,468	³ 15,035
Naval defense.....	30,088	16,764	5,567	4,196	4,377	4,083	5,867	10,142
Activities supporting defense.....	4,523	3,009	2,464	399	535	604	1,040	1,181
Veterans' services and benefits, total.....	2,096	4,416	7,381	6,654	6,726	6,647	5,342	4,863
Veterans' education and training.....	-----	351	2,122	2,506	2,703	2,596	1,943	1,336
Other veterans' readjustment benefits.....	9	1,000	1,519	807	631	278	163	122
Veterans' compensation and pensions.....	772	1,261	1,929	2,080	2,154	2,223	2,171	2,178
Veterans' insurance and servicemen's indemnities.....	1,137	1,395	840	151	95	480	50	216
Veterans' hospitals and medical care.....	118	216	461	592	737	764	745	784
Other veterans' services and administration.....	58	192	510	518	405	306	270	238
International security and foreign relations, total.....	677	1,463	6,541	4,781	6,459	4,865	4,727	5,268
Conduct of foreign affairs.....	114	97	118	173	173	233	230	242
Military and economic assistance.....	564	1,367	6,423	4,617	6,286	4,572	4,497	5,026
Social security, welfare, and health, total.....	988	994	1,263	1,906	1,843	2,142	2,296	2,491
Retirement and dependents' insurance.....	328	315	304	764	682	587	612	772
Public assistance.....	409	430	653	737	923	1,125	1,187	1,180
Aid to special groups.....	25	31	115	119	118	139	137	162
Work relief and direct relief.....	4	5	3	8	9	-----	-----	-----
Accident compensation.....	15	18	17	15	15	24	27	36
Promotion of public health.....	186	173	146	139	171	242	304	328
Prisons and probation.....	18	21	25	23	26	24	28	23
Defense community facilities and services.....	1	1	-----	-----	-----	-----	-----	-----
Housing and community development, total.....	³ 193	³ 199	348	82	282	262	602	735
Public housing programs.....	112	77	413	98	42	³ 37	124	136
Aids to private housing.....	³ 416	³ 531	³ 117	³ 68	312	300	462	500
Research and other general housing aids.....	5	3	13	7	1	2	7	10
Provision of community facilities.....	106	51	39	35	³ 78	³ 8	6	9
Urban development and redevelopment.....	-----	-----	-----	-----	-----	-----	2	6
Civil defense.....	-----	-----	-----	-----	-----	-----	-----	33
Defense housing, community facilities and services.....	-----	-----	-----	-----	-----	-----	-----	12
Disaster insurance, loans, and relief.....	-----	-----	-----	-----	-----	-----	-----	28
Education and general research, total.....	158	85	66	65	75	123	115	171
Promotion of education.....	25	27	34	38	39	41	51	126
Educational aid to special groups.....	2	2	3	3	3	5	6	6
Library and museum services.....	5	6	8	8	9	10	10	11
General-purpose research.....	126	51	22	16	24	68	48	29
Agriculture and agricultural resources, total.....	1,602	743	1,243	574	2,512	2,783	656	1,046
Stabilization of farm prices and farm income.....	1,470	452	650	³ 92	1,725	1,844	³ 461	46
Financing farm ownership and operation.....	³ 340	³ 252	³ 119	³ 3	65	146	339	272
Financing rural electrification and rural telephones.....	16	68	185	239	306	268	276	243
Conservation and development of agricultural land and water resources.....	326	380	388	285	341	337	346	341
Research, and other agricultural services.....	131	126	140	146	177	163	149	143

See footnotes at end of table.

No. 370.—BUDGET RECEIPTS AND EXPENDITURES OF THE FEDERAL GOVERNMENT,
BY FUNCTION: 1945 TO 1952—Continued

(In millions of dollars. For years ending June 30)

SOURCE AND FUNCTION	1945	1946	1947	1948	1949	1950	1951	1952
Natural resources, total.	247	254	628	1,112	1,536	1,624	2,051	2,948
Conservation and development of land and water resources	169	171	343	505	756	884	948	1,038
Conservation and development of forest resources	29	44	53	61	66	78	81	95
Conservation and development of mineral resources	23	21	24	33	42	50	50	56
Conservation and development of fish and wildlife	8	8	11	12	18	23	26	30
Recreational use of natural resources	5	6	12	17	19	24	30	33
Development and control of atomic energy			174	475	622	550	697	1,670
Defense production activities							2	5
General resource surveys	3	4	10	10	13	16	18	21
Transportation and communication, total.	3,364	785	546	1,213	1,600	1,703	1,685	1,923
Promotion of the merchant marine	3,183	375	181	183	124	100	101	230
Provision of navigation aids and facilities	63	90	244	222	289	299	301	292
Provision of highways	103	87	235	351	453	498	455	470
Promotion of aviation including provision of airways and airports	100	67	86	99	143	159	160	169
Regulation of transportation	30	22	23	15	15	15	15	18
Other services to transportation	115	26	8	34	40	33	20	14
Postal service (from general fund)	1	161	242	304	530	593	626	740
Regulation of communication	31	11	6	6	7	7	7	7
Finance, commerce, and industry, total.	236	9	112	132	127	213	176	241
Promotion or regulation of financial institutions	61	67	61	16	8	6	9	24
Promotion or regulation of trade and industry	13	20	23	23	24	26	26	26
Business loans and guarantees	34	128	21	80	83	166	119	137
War damage insurance	8	2	1	20				
Promotion of defense production and economic stabilization	252	186	127	24	28	26	178	277
Labor, total.	204	174	194	183	193	262	228	243
Mediation and regulation of labor relations	20	17	11	8	12	13	12	13
Unemployment compensation and placement activities	120	144	161	156	163	227	189	202
Labor standards and training	58	6	12	11	13	15	17	18
Labor information, statistics, and general administration	6	7	10	7	5	8	9	8
Defense production activities							1	2
General government, total.	840	951	1,334	1,366	1,070	1,164	1,296	1,411
Legislative functions	19	23	28	32	34	39	40	42
Judicial functions	12	13	16	18	19	25	28	28
Executive direction and management	21	8	7	7	7	7	9	9
Federal financial management	322	397	415	416	374	390	415	438
Other central services	94	97	505	495	197	155	183	235
Retirement for Federal civilian employees	198	248	224	247	228	308	308	313
Protective services and alien control	121	102	77	87	93	98	115	164
Territories and possessions, and the District of Columbia	17	13	12	20	21	22	22	50
Other general government	36	49	50	43	94	121	173	131
Interest, total.	3,662	4,816	5,012	5,248	5,445	5,817	5,714	5,934
Interest on the public debt	3,622	4,747	4,958	5,188	5,352	5,720	5,615	5,853
Interest on refunds of receipts	36	66	50	57	87	93	93	76
Interest on uninvested trust funds	3	2	8	4	6	4	6	5
Adjustment to daily Treasury statement basis.	+252	+1,077	+305	-388	+272	+330	-705	-855
MEMORANDUM								
Capital transfers from expenditures to receipt accounts	16	38	210	263	802	276	208	268
Refunds of receipts (excluding interest)	1,679	2,973	3,006	2,272	2,838	2,160	2,107	2,302
Investments of Government-owned corporations and enterprises in United States securities ¹						11	104	101

¹ Expenditures for 1949 and prior years include investments in United States securities.² Expenditures for Army defense include some expenditures for support of the Air Force financed from 1949 and prior year appropriations. ³ Deduct, excess of repayments and collections over expenditures.Source: Bureau of the Budget; *Budget of the U. S. Government, 1954.*

No. 371.—BUDGET APPROPRIATIONS AND OTHER AUTHORIZATIONS FOR FEDERAL AGENCIES, BY ORGANIZATION UNIT: 1952

[In millions of dollars. For year ending June 30. The Budget total of "new obligational authority" represents total of new authorizations enacted for any fiscal year for Federal agencies to incur obligations. This total includes "net new appropriations," "reappropriations," "contract authorizations," and "authorizations to expend from public debt receipts." "Net new appropriations" represent total of all appropriations less appropriations enacted to liquidate prior year contract authorizations. "Reappropriations" continue available in the succeeding fiscal year the unused balance of an appropriation which would otherwise expire for obligation purposes. "Contract authorizations" permit placement of specific obligations or contracts but require subsequent appropriations to "liquidate" them (i. e., to authorize withdrawal of funds from Treasury in payment of obligations). "Authorizations to expend from public debt receipts" authorize use of proceeds of Treasury borrowing to finance certain types of Government programs. See also general note, p. 333, and headnote to table 368]

ORGANIZATION UNIT	Appropriations	Deduct: Appropriations to liquidate contract authorizations	Net appropriations	New contract authorizations	Authorizations to expend from public debt receipts	Re-appropriations	Total new obligational authority
Total	1,91,096	2,858	88,238	1,716	2,696	1,145	92,878
Legislative branch.....	78	3	75				75
The Judiciary.....	27		27				27
Executive Office of the President.....	10		10				10
Funds appropriated to the President:							
Disaster relief.....	56		56				56
Emergency fund for the President, national defense.....	1		1			5	6
Expansion of defense production.....					500		500
India emergency food aid.....					27		27
Mutual security.....	7,328	44	7,284			728	8,012
Independent offices:							
Atomic Energy Commission.....	1,606	340	1,266	1		40	1,307
Civil Service Commission.....	337		337				337
Economic Stabilization Agency.....	101		101				101
Export-Import Bank of Washington.....					1,000		1,000
Federal Civil Defense Administration.....	75		75				75
Railroad Retirement Board.....	778		778				778
Reconstruction Finance Corporation.....					100		100
Tennessee Valley Authority.....	238		238				238
Veterans' Administration.....	4,410	27	4,383		71		4,454
Other.....	213	12	201				201
Federal Security Agency.....	1,751	144	1,607	2			1,609
General Services Administration.....	1,988	200	788				788
Housing and Home Finance Agency.....	96		96	100	265		479
Department of Agriculture.....	1,086		1,086		732	1	1,887
Department of Commerce.....	949	623	326	611		4	941
Department of Defense:							
Military functions.....	61,635	1,425	60,210			364	60,574
Civil functions.....	655		655				655
Department of the Interior.....	590	37	553	2		(¹)	555
Department of Justice.....	203		203				203
Department of Labor.....	253		253				253
Post Office Department (general fund).....	740		740				740
Department of State.....	262	3	259			3	262
Treasury Department:							
Interest on the public debt.....	5,853		5,853				5,853
Other.....	1,764		764				764
District of Columbia (Federal contribution).....	11		11				11

¹ Refunds of receipts under Renegotiation Act (excluding interest) amounting to \$8 million are deducted.

² Refunds of receipts (excluding interest) amounting to \$2,278 million are deducted.

³ Includes \$93 million of reauthorizations of contract authority.

⁴ Includes \$43 million of reauthorizations to expend from public debt receipts.

⁵ Includes \$84 million of authorizations to expend from corporate debt receipts (\$16 million in Housing and Home Finance Agency and \$68 million in Department of Agriculture).

⁶ Less than \$500,000.

Source: Bureau of the Budget; *Budget of the U. S. Government, 1954*.

**NO. 372.—FEDERAL EXPENDITURES—INVESTMENT, OPERATING AND OTHER BUDGET
EXPENDITURES: 1952 AND 1953**

[In millions of dollars. For years ending June 30. Based on existing and proposed legislation]

DESCRIPTION AND CATEGORY	1952 actual	1953 estimate	DESCRIPTION AND CATEGORY	1952 actual	1953 estimate
Total budget expenditures.....	64,145	74,593	Current expenses for aids and special services, total.....	12,246	13,205
Additions to Federal assets, total.....	17,964	25,499	Agriculture.....	463	547
Loans ¹	1,699	1,850	Direct Federal programs.....	414	486
International security and foreign relations.....	441	196	Grants-in-aid.....	49	61
Housing and community development.....	796	728	Business.....	1,041	1,018
To private borrowers.....	623	661	Labor.....	200	206
To State and local governments.....	173	67	Direct Federal programs.....	14	12
Agriculture and agricultural resources.....	512	726	Grants-in-aid.....	186	194
Finance, commerce, and industry.....	190	203	Home owners and tenants.....	129	123
Other.....	190	13	Direct Federal programs.....	147	168
Physical assets.....	16,265	22,648	Grants-in-aid.....	12	35
Public works—sites and direct construction.....	4,214	4,953	Veterans.....	4,710	4,411
Civil.....	2,383	2,603	Direct Federal programs.....	4,465	4,288
Military.....	1,831	2,350	Payments to trust funds.....	241	118
Major commodity inventories—net change.....	489	1,350	Grants-in-aid.....	4	5
Civil.....	317	288	International aids.....	4,696	5,616
Military.....	806	1,062	Civil.....	4,696	5,686
Major equipment.....	11,140	16,742	Military.....	30	30
Civil.....	140	242	Other aids.....	1,364	1,530
Military.....	11,000	16,500	Direct Federal programs.....	87	93
Other physical assets.....	422	603	Grants-in-aid.....	1,278	1,437
Civil.....	421	600	Other services and current operating expenses, total.....	33,171	31,767
Military.....	1	3	Repair, maintenance, and operation of physical assets (excluding special services).....	12,398	10,024
Expenditures for other developmental purposes, total.....	2,874	3,436	Civil.....	333	324
Physical assets (non-Federal).....	1,023	1,227	Military.....	12,065	9,700
State and local assets.....	570	782	Regulation and control.....	848	488
Direct Federal programs.....	1	2	Operation and administration of other civil activities.....	1,427	1,458
Grants-in-aid.....	569	779	International activities.....	210	221
Private physical assets.....	433	445	Federal financial activities.....	409	412
Direct Federal programs.....	390	382	Other direct Federal programs.....	416	401
Grants-in-aid.....	63	62	Payments to Federal employees' retirement funds.....	329	343
Education, training, and health.....	283	294	Shared revenues and other grants-in-aid.....	65	81
Direct Federal programs.....	93	86	Other military operation and administration.....	12,867	13,277
Grants-in-aid.....	190	206	Interest.....	6,934	6,520
Research and development.....	1,495	1,838	On the public debt.....	6,853	6,450
Civil.....	337	381	Other interest.....	81	70
Direct Federal programs.....	328	367	Noncost payments.....	744	661
Grants-in-aid.....	14	14	Reserve for contingencies.....	-----	25
Military.....	1,158	1,457	Adjustment to daily Treasury statement basis.....	-855	-----
Engineering and natural resource surveys.....	73	77			
Direct Federal programs.....	72	77			
Grants-in-aid.....	2	1			

¹ Excludes collections going directly to miscellaneous receipts.

² Deduct, excess of repayments and collections over expenditures.

Source: Bureau of the Budget; *Budget of the U. S. Government, 1954*, Special Analysis D.

No. 373.—COMMITMENTS AND EXPENDITURES FOR MAJOR FEDERAL CREDIT PROGRAMS: 1952 AND 1953

[In millions of dollars. For years ending June 30. Based on existing and proposed legislation. Commitments are defined as approvals by Federal agencies of direct loans or of insurance or guarantees of private loans. They are on a gross basis without deductions for commitments not subsequently utilized. Net expenditures reflect new loans less collections on old loans]

AGENCY OR PROGRAM	NEW COMMITMENTS		NET EXPENDITURES	
	1952 actual	1953 estimate	1952 actual	1953 estimate
Total, budget expenditures for loans.....			1,468	1,604
Adjustment for repayments going directly into miscellaneous receipts.....			221	246
Total (including repayments to miscellaneous receipts).....	14,950	17,578	1,689	1,850
Expansion of defense production.....	1,445	1,325	105	147
Mutual Security Agency.....	381	39	378	70
Veterans' Administration.....	3,367	3,161	73	85
Export-Import Bank.....	551	697	74	120
Reconstruction Finance Corporation.....	114	201	-164	55
Housing and Home Finance Agency.....	5,694	7,280	684	595
Federal National Mortgage Association.....	836	1,253	489	498
Slum clearance and urban redevelopment.....	12	76	7	9
College housing.....	19	75	1	22
Federal Housing Administration.....	3,844	4,894	28	31
Public Housing Administration.....	983	982	159	35
Department of Agriculture.....	3,398	4,875	373	549
Rural Electrification Administration.....	206	200	186	171
Farmers' Home Administration.....	166	176	45	30
Commodity Credit Corporation.....	949	2,177	33	276
Federal Intermediate Credit Banks.....	2,077	2,323	109	72
Treasury Department: Loan to United Kingdom.....			-44	-45
Other agencies or programs.....			-11	19

Source: Bureau of the Budget; *Budget of the U. S. Government, 1954*, Special Analysis E.

No. 374.—INTERNAL REVENUE COLLECTIONS, BY PRINCIPAL SOURCES: 1936 TO 1952

[In millions of dollars. For years ending June 30. Data differ from those in table 366 which represent deposits of these collections in Treasury or depositories during fiscal years concerned; see text, p. 336. See also *Historical Statistics*, series P 100-120]

TAX SOURCE	1936-40, average	1941-45, average	1946-50, average	1948	1949	1950	1951	1952
Internal revenue collections, total.....	4,871	25,342	40,213	41,865	40,463	38,957	50,446	65,010
Income and profits taxes:								
Individual income.....	1,013	9,721	18,850	20,998	18,062	17,153	22,997	29,274
Corporation income and profits ¹	1,098	9,462	10,962	10,174	11,564	10,854	14,388	21,467
Employment taxes.....	516	1,425	2,245	2,381	2,476	2,645	3,627	4,464
Alcohol taxes.....	576	1,444	2,337	2,256	2,211	2,219	2,547	2,549
Tobacco taxes.....	562	865	1,271	1,300	1,322	1,328	1,380	1,565
Estate and gift taxes.....	364	488	772	899	797	706	730	833
Manufacturers' excise taxes ²	419	636	1,521	1,649	1,772	1,836	2,384	2,349
All other.....	323	1,310	2,254	2,207	2,281	2,215	2,393	2,508

¹ Estimated. Income tax withheld and employment tax (old-age insurance) withheld not reported separately after 1950.

² Includes excess profits on Army and Navy contracts, and unjust enrichment for 1937-1947.

³ Excludes taxes on soft drinks and taxes on adulterated, process or renovated butter, mixed flour, and filled cheese.

Source: Treasury Department, Bureau of Internal Revenue; *Annual Report of the Commissioner*.

No. 375.—INTERNAL REVENUE COLLECTIONS, BY TAX SOURCES IN DETAIL: 1951 AND 1952

[In thousands of dollars. For years ending June 30. Data differ from those in table 366, which represent deposits of these collections in Treasury or depositories, during fiscal years concerned; see text, p. 335. See also *Historical Statistics*, series P 109-129]

TYPE OF TAX	1951	1952	TYPE OF TAX	1951	1952
Grand total, all collections	50,445,686	65,009,586	Miscellaneous internal revenue—Continued		
Income and profits taxes, total	37,384,879	50,741,017	Manufacturers' excise taxes—Continued		
Individual income taxes, total	22,997,309	29,274,107	Parts and accessories for automobiles	119,475	164,135
Withheld by employers ¹	13,089,770	17,929,047	Electrical energy	93,184	83,094
Other	9,907,639	11,345,060	Electric, gas, and oil appliances	121,996	89,544
Corporation income and profits taxes	14,387,569	21,466,910	Electric light bulbs and tubes	30,284	30,736
Employment taxes ¹	3,627,479	4,464,264	Radio and telev. sets, phonographs, components, etc.	128,187	118,244
Miscellaneous internal revenue, total	9,433,329	9,804,305	Phonograph records	7,007	6,880
Estate tax	638,523	750,591	Musical instruments	10,756	9,412
Gift tax	91,207	82,556	Mechanical pencils, etc.		4,880
Alcohol taxes, total	2,546,808	2,549,120	Mech. refrigerators, freezers, air-conditioners, etc.	96,319	57,970
Distilled spirits (imported, excise)	172,362	187,479	Matches	10,169	8,032
Distilled spirits (domestic, excise)	1,574,473	1,402,262	Business and store machines	44,491	48,515
Distilled spirits rectification tax	38,053	31,812	Photographic apparatus	46,020	33,766
Wines, cordials, etc. (imported, excise)	3,738	3,753	Sporting goods	17,862	16,501
Wines, cordials, etc. (domestic, excise)	63,616	68,621	Firearms, shells, and cartridges	17,846	10,679
Rectifiers; liquor dealers; manufacturers of stills (special taxes)	9,161	15,249	Pistols and revolvers	762	1,172
Stamps for distilled spirits intended for export	12	28	Retailers' excise taxes, total	457,013	475,466
Case stamps for distilled spirits bottled in bond	1,090	1,285	Furs	57,604	51,436
Container stamps	14,921	12,080	Jewelry	210,239	220,338
Floor taxes	12	93,808	Luggage	82,831	90,799
Fermented malt liquors	665,009	727,604	Toilet preparations	106,339	112,892
Brewers; dealers in malt liquors (special taxes)	4,462	5,148	Miscellaneous taxes, total	1,842,598	1,947,472
Tobacco taxes, total	1,380,396	1,565,162	Wagering, excise		4,372
Cigars (large and small)	44,275	44,810	Wagering, special		973
Cigarettes (large and small)	1,293,973	1,474,072	Sugar	80,192	78,473
Snuff	7,235	4,796	Telephone, telegraph, etc.	354,660	395,434
Tobacco (chewing and smoking)	33,870	22,817	Local telephone service	290,320	310,337
Floor taxes and other	1,043	18,667	Transportation of oil by pipe line	24,946	26,881
Stamp taxes	93,107	84,995	Transportation of persons, seats, berths	237,617	275,174
Manufacturers' excise taxes, total	2,383,677	2,348,943	Transportation of property	381,342	388,589
Lubricating oils	97,238	95,286	Leases of safe deposit boxes	9,569	10,211
Gasoline, incl. floor tax	569,048	713,174	Admissions to theaters, concerts, etc.	346,492	330,816
Tires and tubes	198,383	161,328	Admissions to cabarets, roof gardens, etc.	42,646	45,489
Automobile trucks and busses	121,285	147,445	Club dues and initiation fees	30,120	33,592
Other automobiles and motorcycles	653,363	578,149	Bowling alleys, pool tables, etc.	3,610	3,597
			Coin-operated devices	20,731	18,823
			Adulterated and processed or renovated butter, and filled cheese	11	4
			Narcotics, including marihuana and special taxes	866	915
			Coconut and other vegetable oils processed	19,088	15,365
			Firearms transfer and occupational taxes	9	29
			Diesel oil		7,138
			All other, including repealed taxes not listed above	381	1,261

¹ Estimated. Income tax withheld and employment tax (old-age insurance) withheld not reported separately
Source: Treasury Department, Bureau of Internal Revenue; *Annual Report of the Commissioner*.

No. 376.—INTERNAL REVENUE COLLECTIONS, BY STATES AND OTHER AREAS: 1951 AND 1952

[In thousands of dollars. For years ending June 30. See headnote, table 375. Tax receipts are credited to States in which collections made. Receipts in the various States do not indicate the tax burden of the respective States, since burden may eventually be borne by persons in other States.]

DIVISION, STATE OR OTHER AREA	TOTAL ¹		INDIVIDUAL INCOME AND EMPLOYMENT TAXES ²		CORPORATION INCOME TAXES ³	
	1951	1952	1951	1952	1951	1952
Total	50,445,686	65,009,586	26,624,788	33,738,370	14,887,569	21,466,910
New England	2,807,541	3,573,669	1,729,973	2,126,244	751,585	1,119,169
Maine	127,370	163,357	81,137	100,658	37,278	62,990
New Hampshire	87,177	111,753	61,758	78,630	18,792	26,947
Vermont	48,675	67,181	34,783	42,281	9,533	20,351
Massachusetts	1,486,571	1,838,263	900,211	1,083,225	418,602	675,136
Rhode Island	239,708	293,139	150,112	174,627	68,309	93,441
Connecticut	818,039	1,099,976	501,972	646,823	199,054	350,298
Middle Atlantic	14,590,709	19,360,296	7,632,113	9,535,343	4,698,600	7,464,199
New York	9,243,924	12,327,411	4,730,431	5,834,466	3,243,086	5,113,907
New Jersey	1,460,314	1,900,154	843,492	1,077,968	363,519	528,799
Pennsylvania	3,886,470	5,132,731	2,068,190	2,622,879	1,101,995	1,821,493
East North Central	13,944,736	17,653,569	6,500,585	8,092,489	4,601,044	6,707,165
Ohio	3,292,928	4,537,755	1,674,500	2,252,581	1,085,565	1,765,009
Indiana	1,202,617	1,358,804	506,521	629,409	249,422	339,980
Illinois	4,329,697	5,380,912	2,281,009	2,733,659	1,322,869	1,917,371
Michigan	4,156,022	5,090,018	1,841,525	2,245,918	1,658,005	2,325,753
Wisconsin	963,172	1,286,080	406,431	630,832	285,183	448,902
West North Central	3,458,615	4,503,444	2,067,617	2,798,668	922,015	1,209,869
Minnesota	786,759	972,842	458,451	556,937	222,838	305,570
Iowa	438,240	522,707	302,484	349,615	100,208	135,446
Missouri	1,392,272	2,004,932	751,902	1,207,512	414,950	657,285
North Dakota	57,680	69,364	46,889	57,065	7,295	8,550
South Dakota	64,282	76,060	49,089	60,108	6,057	11,157
Nebraska	334,021	392,654	217,248	269,395	61,636	69,097
Kansas	385,362	464,876	241,553	298,035	106,032	128,764
South Atlantic	5,503,105	6,900,814	2,611,145	3,297,070	1,245,508	1,805,992
Delaware	506,957	768,958	192,975	299,513	354,874	546,003
Maryland ⁴	1,413,474	1,745,229	901,046	1,173,165	217,129	283,632
Dist. of Columbia	(4)	(4)	(4)	(4)	(4)	(4)
Virginia	863,146	1,051,424	325,965	423,080	148,917	222,035
West Virginia	245,969	316,761	154,027	199,568	69,914	102,840
North Carolina	1,257,160	1,522,193	315,730	383,049	187,543	270,668
South Carolina	191,327	263,641	119,752	154,041	60,262	94,174
Georgia	497,448	637,350	282,409	367,268	125,174	160,434
Florida	467,624	595,249	319,601	397,386	81,695	117,206
East South Central	1,867,552	2,212,225	756,498	943,245	314,956	434,542
Kentucky	1,056,515	1,191,985	221,018	280,275	113,575	157,606
Tennessee	398,608	494,019	254,102	316,606	102,788	135,409
Alabama	298,452	386,402	199,745	247,157	77,718	113,660
Mississippi	113,977	139,819	81,632	100,207	20,577	27,808
West South Central	2,719,259	3,425,432	1,661,292	2,020,720	700,655	999,108
Arkansas	130,984	157,253	89,263	106,052	30,623	40,251
Louisiana	410,122	494,047	237,581	286,796	102,686	133,177
Oklahoma	494,803	639,575	241,491	309,563	155,446	219,705
Texas	1,683,259	2,134,557	1,092,958	1,319,309	411,300	605,015
Mountain	929,962	1,326,669	627,700	928,326	193,290	274,097
Montana	91,691	116,004	66,495	86,119	18,121	21,979
Idaho	91,354	117,674	64,049	80,433	21,671	29,243
Wyoming	48,984	63,644	35,799	48,874	8,497	9,900
Colorado	353,849	575,122	209,900	384,294	84,372	125,947
New Mexico	80,607	102,222	64,521	81,198	10,525	13,471
Arizona	106,438	142,526	82,889	107,211	15,912	25,103
Utah	109,532	146,668	69,295	94,751	27,443	38,624
Nevada	47,506	62,809	34,741	45,456	6,849	9,770
Pacific	4,483,610	5,864,620	2,935,062	3,862,363	935,034	1,323,864
Washington	563,872	755,069	382,880	516,990	129,759	176,847
Oregon	361,511	464,266	229,549	324,150	77,558	114,264
California	3,558,227	4,645,285	2,292,653	3,021,223	727,717	1,032,753
Alaska	38,762	44,349	34,940	37,716	1,955	3,291
Hawaii	98,023	134,996	66,361	88,992	23,525	35,614
Puerto Rico	3,812	9,503	1,502	7,190		

¹ Includes miscellaneous taxes in the following amounts: 1951, \$9,433,329,000; 1952, \$9,804,305,000.

² Includes taxes withheld on salaries and wages.

³ Includes excess profits taxes.

⁴ Collections for the District of Columbia included with Maryland; separate data not available.

Source: Treasury Department, Bureau of Internal Revenue; *Annual Report of the Commissioner*.

No. 377.—EFFECTIVE RATES OF INDIVIDUAL INCOME TAX UNDER REVENUE ACTS
OF 1913-1951, FOR SELECTED INCOME GROUPS

[In percent. Maximum earned net income assumed]

REVENUE ACT	INCOME YEAR	SINGLE PERSON, NO DEPENDENT, WITH NET INCOME—									
		\$600	\$1,000	\$2,000	\$3,000	\$5,000	\$8,000	\$10,000	\$25,000	\$100,000	\$500,000
1913	3/1/13-12/31/15					0.4	0.6	0.7	1.1	2.5	5.0
1916	1916					.8	1.3	1.4	2.0	3.9	8.6
1917	1917			1.0	1.3	2.4	3.4	4.0	7.3	16.2	38.5
1918	1918			3.0	4.0	4.8	8.1	9.5	15.4	35.2	64.6
	1919-1920			2.0	2.7	3.2	5.6	6.7	11.8	31.3	60.7
1921	1921			2.0	2.7	3.2	5.6	6.7	11.8	31.3	60.7
	1922			2.0	2.7	3.2	5.3	6.0	10.6	30.2	52.1
	1923			1.5	2.0	2.4	3.9	4.5	7.9	22.7	39.1
1924	1924			.8	1.0	1.2	1.9	2.3	6.5	22.7	39.9
1926	1925-1927			.3	.6	.8	1.3	1.5	4.9	16.1	23.2
1928	1928, 1930-1931			.3	.6	.8	1.3	1.5	4.4	15.8	23.2
	1929			.1	.2	.3	.7	.9	3.7	14.9	22.2
1932	1932-1933			2.0	2.7	3.2	5.3	6.0	10.6	30.2	52.7
1934	1934-1935			1.6	2.3	2.8	4.7	5.6	11.2	31.4	53.0
1936, 1938	1936-1939			1.6	2.3	2.8	4.7	5.6	11.2	33.4	61.0
1940	1940		0.4	2.2	2.8	3.4	5.6	6.9	17.0	44.3	66.2
1941	1941		2.1	5.9	7.4	9.7	12.9	14.9	28.9	53.2	69.1
1942	1942	2.5	8.9	13.7	15.7	18.4	21.8	23.9	38.5	64.6	82.9
	1943	2.8	10.7	16.7	19.1	22.1	25.7	27.8	42.6	69.7	88.4
1944	1944-1945	3.8	11.5	17.3	19.5	22.1	25.4	27.6	42.4	69.9	88.9
1945	1946-1947	3.2	9.5	14.3	16.2	18.4	21.5	23.5	37.5	63.5	81.6
1948	1948-1949		6.6	11.6	13.8	16.2	19.3	21.2	34.4	58.8	77.0
1950	1950		7.0	12.2	14.3	16.9	20.0	22.0	35.6	60.8	79.2
1951	1951		8.2	14.3	16.6	19.3	22.7	24.9	39.9	67.3	86.0
	1952		8.9	15.5	18.1	21.0	24.9	27.2	43.8	69.7	87.2
		MARRIED PERSON, NO DEPENDENT, WITH NET INCOME—									
		\$600	\$1,000	\$2,000	\$3,000	\$5,000	\$8,000	\$10,000	\$25,000	\$100,000	\$500,000
1913	3/1/13-12/31/15					0.2	0.5	0.6	1.0	2.5	5.0
1916	1916					.4	1.0	1.2	1.9	3.9	8.6
1917	1917				0.7	1.6	2.9	3.6	7.1	16.2	38.5
1918	1918				2.0	3.6	6.6	8.3	14.9	35.0	64.6
	1919-1920				1.3	2.4	4.6	5.9	11.5	31.2	60.6
1921	1921				.7	2.0	4.6	5.9	11.5	31.2	60.6
	1922				.7	2.0	4.3	5.2	10.2	30.1	52.1
	1923				.5	1.5	3.2	3.9	7.7	22.6	39.1
1924	1924				.8	.8	1.3	1.7	6.3	22.6	39.9
1926	1925-1927					.3	.7	1.0	4.6	16.1	23.2
1928	1928, 1930-1931					.3	.7	1.0	4.1	15.8	23.2
	1929					.1	.3	.5	3.5	14.9	22.2
1932	1932-1933				.7	2.0	3.8	4.8	10.1	30.1	52.7
1934	1934-1935				.3	1.6	3.1	4.2	10.0	30.6	52.8
1936, 1938	1936-1939				.3	1.6	3.1	4.2	10.0	32.5	60.8
1940	1940				1.0	2.2	4.0	5.3	15.4	43.5	66.0
1941	1941		2.1	4.6	7.5	10.9	13.1	13.1	27.5	52.7	69.0
1942	1942		7.0	10.8	14.9	19.2	21.5	21.5	36.9	64.1	82.8
	1943	0.2	1.5	9.4	13.5	17.9	22.3	24.7	40.1	68.6	88.1
1944	1944-1945	.5	1.5	12.3	15.8	19.5	23.6	25.9	41.2	69.4	88.8
1945	1946-1947			9.5	12.7	16.0	19.7	21.9	36.3	63.1	81.5
1948	1948-1949			6.6	10.0	12.6	15.1	16.2	23.5	46.4	71.9
1950	1950			7.0	10.4	13.2	15.7	16.9	24.3	48.0	74.1
1951	1951			8.2	12.2	15.5	18.0	19.3	27.5	53.5	80.9
	1952			8.9	13.3	16.9	19.7	21.0	30.0	56.9	82.5

See footnotes at end of table.

No. 377.—EFFECTIVE RATES OF INDIVIDUAL INCOME TAX UNDER REVENUE ACTS OF 1913-1951, FOR SELECTED INCOME GROUPS—Continued

(In percent. Maximum earned net income assumed)

REVENUE ACT	INCOME YEAR	MARRIED PERSON, 2 DEPENDENTS, WITH NET INCOME—									
		\$600	\$1,000	\$2,000	\$3,000	\$5,000	\$8,000	\$10,000	\$25,000	\$100,000	\$500,000
1913	3/1/13-12/31/15					0.2	0.5	0.6	1.0	2.5	5.0
1916	1916					.4	1.0	1.2	1.9	3.9	8.6
1917	1917				0.4	1.3	2.7	3.4	7.1	16.2	38.5
1918	1918				1.2	3.1	6.0	7.8	14.7	35.0	64.6
	1919-1920				.8	2.1	4.2	5.6	11.4	31.2	60.6
1921	1921				1.4	3.8	5.3	11.3	31.1	60.6	
	1922				1.4	3.5	4.6	10.0	30.1	52.1	
	1923				1.0	2.6	3.4	7.5	22.6	39.1	
1924	1924				.5	1.0	1.4	6.1	22.5	39.9	
1926	1925-1927				.2	.5	.8	4.5	16.0	23.1	
1928	1928, 1930-1931				.2	.5	.8	4.0	15.7	23.1	
	1929				1	.2	.4	3.4	14.8	22.2	
1932	1932-1933				1.4	3.0	4.2	9.8	30.0	52.7	
1934	1934-1935				1.0	2.3	3.4	9.3	30.2	52.7	
1936, 1938	1936-1939				1.0	2.3	3.4	9.3	32.0	60.7	
1940	1940 ¹				1.5	3.1	4.4	14.3	42.9	65.9	
1941	1941				1.9	5.4	9.0	11.2	25.9	52.2	68.9
1942	1942 ²			0.7	6.4	11.8	16.5	19.1	35.3	63.5	82.7
	1943 ³	0.2	1.4	2.9	8.9	14.6	19.4	22.1	38.3	67.8	88.0
1944 ⁴	1944-1945	.5	1.5	2.8	9.2	15.1	19.8	22.5	38.8	68.6	88.6
1945	1946-1947				6.3	11.8	16.2	18.6	34.1	62.3	81.3
1948	1948-1949				3.5	8.6	12.2	13.6	21.9	45.6	71.7
1950	1950 ⁵				3.5	9.0	12.7	14.2	22.7	47.2	73.9
1951	1951 ⁶				4.1	10.6	14.7	16.2	25.6	52.6	80.7
	1952 ⁶				4.4	11.5	16.0	17.7	28.0	56.0	82.2

¹ Includes defense tax.

² Tax liabilities for 1942 and 1943 unadjusted for transition to current payment basis.

³ Includes net Victory tax. Computed by assuming that deductions are 10 percent of Victory tax net income; i. e., that Victory tax net income is ten-ninths of selected net income.

⁴ Individual Income Tax Act of 1944.

⁵ Taking into account maximum effective rate limitation of 77 percent. ⁶ Split income basis.

Source: Treasury Department, Bureau of Internal Revenue.

No. 378.—INDIVIDUAL INCOME TAX LIABILITY UNDER REVENUE ACTS OF 1913-1951, FOR SELECTED INCOME GROUPS

(Maximum earned net income assumed)

REVENUE ACT	INCOME YEAR	SINGLE PERSON, NO DEPENDENT, WITH NET INCOME—									
		\$600	\$1,000	\$2,000	\$3,000	\$5,000	\$8,000	\$10,000	\$25,000	\$100,000	\$500,000
1913	3/1/13-12/31/15					\$20	\$50	\$70	\$270	\$2,520	\$25,020
1916	1916					40	100	140	490	3,940	42,940
1917	1917			\$20	\$40	120	275	395	1,820	16,220	192,720
1918	1918			60	120	240	650	950	3,840	35,150	323,150
	1919-1920			40	80	160	450	670	2,960	31,270	303,270
1921	1921			40	80	160	450	670	2,900	31,270	303,270
	1922			40	80	160	420	600	2,640	30,220	290,720
	1923			30	60	120	315	450	1,980	22,665	195,540
1924	1924			15	30	60	150	225	1,635	22,645	199,645
1926	1925-1927			6	17	46	101	154	1,234	16,134	116,134
1928	1928, 1930-1931			6	17	46	101	154	1,099	15,844	115,844
	1929			2	6	13	32	60	922	14,930	110,930
1932	1932-1933			40	80	160	420	600	2,640	30,220	293,720
1934	1934-1935			32	68	140	378	560	2,804	31,404	264,844
1936, 1938	1936-1939			32	68	140	378	560	2,804	33,354	305,224
1940	1940 ¹		\$4	44	84	172	449	686	4,255	44,208	530,933
1941	1941		21	117	221	483	1,031	1,493	7,224	53,214	345,654
1942	1942 ²	\$15	89	273	472	920	1,742	2,300	9,626	64,641	414,616
	1943 ³	17	107	333	574	1,105	2,052	2,783	10,644	69,693	441,863
1944 ⁴	1944-1945	23	115	345	585	1,105	2,035	2,755	10,590	69,870	444,350
1945	1946-1947	19	95	285	485	922	1,720	2,347	9,362	63,541	407,897
1948	1948-1949		06	232	409	811	1,546	2,124	8,600	58,762	385,000
1950	1950		70	244	428	843	1,604	2,201	8,898	60,770	399,221
1951	1951		82	286	498	964	1,816	2,486	9,976	67,274	429,756
	1952		89	311	542	1,052	1,992	2,728	10,940	69,688	436,164

See footnotes at end of table.

No. 378.—INDIVIDUAL INCOME TAX LIABILITY UNDER REVENUE ACTS OF 1913-1951, FOR SELECTED INCOME GROUPS—Continued

[Maximum earned net income assumed]

REVENUE ACT	INCOME YEAR	MARRIED PERSON, NO DEPENDENT, WITH NET INCOME—									
		\$500	\$1,000	\$2,000	\$3,000	\$5,000	\$8,000	\$10,000	\$25,000	\$100,000	\$500,000
1913.....	3/1/13-12/31/15.....					\$10	\$40	\$60	\$260	\$2,510	\$25,010
1916.....	1916.....					20	80	120	470	3,920	42,920
1917.....	1917.....				\$20	80	235	355	1,780	16,180	192,680
1918.....	1918.....				60	180	530	830	3,720	35,030	325,030
1919.....	1919-1920.....				40	120	370	590	2,880	31,190	303,190
1921.....	1921.....				20	100	370	590	2,880	31,190	303,190
1922.....	1922.....				20	100	340	520	2,560	30,140	260,640
1923.....	1923.....				15	75	255	390	1,920	22,605	195,480
1924.....	1924.....				8	38	105	165	1,565	22,575	199,575
1926.....	1925-1927.....					17	56	101	1,159	16,059	116,059
1928.....	1928, 1930-1931.....					17	56	101	1,024	15,769	115,769
1929.....	1929.....					6	22	52	862	14,870	110,870
1932.....	1932-1933.....				20	100	300	480	2,520	30,100	263,600
1934.....	1934-1935.....				8	80	248	415	2,489	30,594	263,944
1936, 1938.....	1936-1939.....				8	80	248	415	2,489	32,469	304,144
1940.....	1940 ¹				31	110	317	528	3,843	43,476	330,156
1941.....	1941.....			\$42	138	375	873	1,305	6,564	52,704	345,084
1942.....	1942 ²			140	324	746	1,532	2,152	9,220	64,060	414,000
1943.....	1943 ^{2,3}	\$1	\$15	188	405	894	1,780	2,467	10,035	68,584	400,747
1944 ⁴	1944-1945.....	3	15	245	475	975	1,885	2,585	10,205	69,435	443,895
1945.....	1946-1947.....			190	380	798	1,577	2,185	9,082	63,128	407,465
1948.....	1948-1949.....			133	269	631	1,206	1,621	5,877	46,403	359,667
1950.....	1950 ⁵			139	313	661	1,257	1,686	6,087	47,994	370,652
1951.....	1951 ⁶			163	367	775	1,443	1,928	6,874	53,516	404,500
	1952 ⁶			178	400	844	1,577	2,104	7,508	56,032	412,328
		MARRIED PERSON, TWO DEPENDENTS, WITH NET INCOME—									
		\$600	\$1,000	\$2,000	\$3,000	\$5,000	\$8,000	\$10,000	\$25,000	\$100,000	\$500,000
1913.....	3/1/13-12/31/15.....					\$10	\$40	\$60	\$260	\$2,510	\$25,010
1916.....	1916.....					20	80	120	470	3,920	42,920
1917.....	1917.....				\$12	64	219	339	1,764	16,164	192,664
1918.....	1918.....				36	156	482	782	3,672	34,982	322,982
1919.....	1919-1920.....				24	104	338	558	2,848	31,158	303,158
1921.....	1921.....				68	266	526	816	3,126	30,126	303,126
1922.....	1922.....				68	276	456	696	2,496	30,076	260,576
1923.....	1923.....				51	207	342	522	1,872	22,557	195,432
1924.....	1924.....				26	81	141	211	1,525	22,535	199,535
1926.....	1925-1927.....				8	42	83	123	1,129	16,029	116,029
1928.....	1928, 1930-1931.....				8	42	83	123	994	15,739	115,739
1929.....	1929.....				3	14	40	60	838	14,846	110,846
1932.....	1932-1933.....				68	236	416	616	2,456	30,036	263,536
1934.....	1934-1935.....				48	184	343	513	2,327	30,162	263,464
1936, 1938.....	1936-1939.....				48	184	343	513	2,327	31,997	303,568
1940.....	1940 ¹				75	246	440	640	3,571	42,948	329,637
1941.....	1941.....				58	271	717	1,117	6,480	52,160	344,476
1942.....	1942 ²			\$13	191	592	1,322	1,914	8,814	63,479	413,384
1943.....	1943 ^{2,3}	\$1	\$14	58	267	730	1,553	2,208	9,574	67,803	439,931
1944 ⁴	1944-1945.....	3	15	45	275	755	1,585	2,245	9,705	68,565	442,985
1945.....	1946-1947.....			190	380	789	1,292	1,802	8,522	62,301	406,600
1948.....	1948-1949.....			100	432	974	1,361	1,861	5,476	45,643	358,677
1950.....	1950 ⁵			104	452	1,016	1,417	1,917	5,672	47,208	369,645
1951.....	1951 ⁶			122	530	1,174	1,622	2,122	6,406	52,640	403,408
	1952 ⁶			133	577	1,282	1,774	2,274	7,004	56,032	411,224

¹ Includes defense tax.

² Tax liabilities for 1942 and 1943 unadjusted for transition to current payment basis.

³ Includes net Victory tax. Computed by assuming that deductions are 10 percent of Victory tax net income; i. e., that Victory tax net income is ten-ninths of selected net income.

⁴ Individual Income Tax Act of 1944.

⁵ Taking into account maximum effective rate limitation of 77 percent.

⁶ Split income basis.

Source: Treasury Department, Bureau of Internal Revenue.

No. 379.—INDIVIDUAL AND TAXABLE FIDUCIARY INCOME TAX RETURNS—SUMMARY: 1925 to 1950

Includes data for Alaska, District of Columbia, and Hawaii; based on returns as filed, unaudited except to insure proper execution. Under revenue laws, the filing requirements applicable to individuals (citizens or residents of the United States), for the years shown, are as follows: (1) Single, or married and not living with husband or wife: for 1925 and 1930, net income of \$1,500 or over; 1935, \$1,000 or over; 1940, gross income of \$800 or over; (2) Married and living with husband or wife: for 1925 and 1930, combined net income of \$3,500 or over; 1935, \$2,500 or over; for 1940, combined gross income of \$2,000 or over; (3) For 1945, every individual with gross income of \$500 or over; and for 1948-50, \$600 or over; for refund purposes, returns are also required with respect to gross incomes under \$500 for 1945, or under \$600 for 1948-50, from which taxes have been withheld. (For 1925-35, returns are required to be filed by individuals having gross income of \$5,000 or over if single, or married and not living with husband or wife; or having combined gross income of \$5,000 or over if married and living with husband or wife; regardless of net income.) *Data for returns showing no net income or no adjusted gross income, filed in accordance with these provisions, are not included in statistics given here.* Fiduciaries are required to file returns on same basis as single individuals except that a return is required for every estate or trust of which any beneficiary is a nonresident alien and, beginning 1939, for every trust having net income of \$100 or over. Partnership net profit or net loss is reported on individual returns of copartners according to their shares. See also *Historical Statistics*, series P 144-147.

ITEM	1925	1930	1935	1940	1945	1948	1949	1950 (prel.)
Number of individual returns, total ¹.....thousands..	4, 171	3, 706	4, 575	14, 665	49, 751	51, 746	51, 302	52, 656
Taxable.....do.....	2, 501	2, 038	2, 111	7, 505	42, 651	36, 411	35, 628	38, 187
Nontaxable.....do.....	1, 670	1, 670	2, 464	7, 161	7, 100	15, 334	15, 674	14, 469
Net income or adjusted gross income ².....millions of dollars..	21, 895	18, 119	14, 910	36, 589	120, 301	164, 174	161, 373	170, 874
Total tax ³.....do.....	735	477	667	⁴ 1, 496	17, 050	15, 442	14, 538	15, 375
Average per return: ⁵								
Income.....	\$5, 249	\$4, 887	\$3, 259	\$2, 495	\$2, 418	\$3, 173	\$3, 146	\$3, 416
Tax.....	\$176	\$129	\$144	\$102	\$343	\$298	\$283	\$349
Tax per capita of total population ⁶	\$6. 35	\$3. 87	\$5. 14	\$11. 32	\$128	\$105	\$96	\$121
Percent of population filing returns ⁷	3. 60	3. 01	3. 58	11. 10	37. 43	35. 27	34. 37	34. 67
Taxable fiduciary returns: ¹								
Number.....thousands..					114	101	100	115
Total income.....millions of dollars..	(¹)	(¹)	(¹)	(¹)	857	987	927	1, 234
Total tax.....do.....					176	176	144	209

¹ Taxable fiduciary returns included with individual returns through 1940, shown separately thereafter.

² *Net income (shown for 1940 and prior years)* is total income less statutory deductions, but before deduction of exemption or credits allowable in computing amount subject to tax. *Adjusted gross income (shown for 1945-50)* is defined as gross income minus allowable trade and business deductions, expenses of travel and lodging in connection with employment, reimbursed expenses in connection with employment, deductions attributable to rents and royalties, certain deductions of life tenants and income beneficiaries of property held in trust, and allowable losses from sales of property.

³ Tax tabulated for 1940 and prior years is before deduction of credits for tax paid at source and tax paid to a foreign country or possession of United States, while tax for 1945-50 is after deduction of such credits.

⁴ Includes defense tax.

⁵ For individual returns only, 1945 and later years.

Source: Treasury Department, Bureau of Internal Revenue; *Statistics of Income*, Part 1.

No. 880.—INDIVIDUAL AND TAXABLE FIDUCIARY INCOME TAX RETURNS—ANALYSIS: 1946 to 1950

[Money figures in millions of dollars. See headnote, table 379. See also *Historical Statistics*, series P 144, 146, and 147]

DISTRIBUTION	1946	1947	1948	1949	1950 (prel.)		
					Total	Individual	Fiduciary
Adjusted gross income ¹	135,396	151,269	165,161	162,300	181,108	179,874	1,234
Salaries, wages, commissions, etc. ²	99,144	114,737	126,815	124,799	138,956	138,956	-----
Dividends, domestic and foreign ³	4,137	4,776	5,458	5,748	6,824	6,131	693
Interest ⁴	1,172	1,210	1,364	1,596	1,679	1,583	96
Rents and royalties: ⁵							
Net profit	1,993	2,304	2,690	3,127	3,290	3,184	106
Net loss	194	229	238	268	283	281	2
Business and profession: ⁶							
Net profit	16,055	16,422	18,075	15,647	16,890	16,847	43
Net loss	444	521	648	637	843	840	3
Partnership: ⁷							
Net profit	8,151	8,288	8,093	7,936	8,601	8,554	47
Net loss	109	153	167	250	225	224	2
Sales or exchanges of capital assets: ⁸							
Net gain	3,551	2,557	2,600	1,996	3,394	3,181	213
Net loss	235	283	290	335	316	314	2
Sales or exchanges of property other than capital assets: ⁹							
Net gain	123	99	106	102	105	101	3
Net loss	68	68	83	102	133	132	1
Annuities and pensions ¹⁰	231	226	293	442	430	430	-----
Income from estates and trusts ¹¹	1,120	1,239	1,322	1,452	1,710	1,690	21
Miscellaneous income ¹²	768	665	768	1,048	1,030	1,009	22
Total tax	16,261	18,249	15,618	14,682	18,584	18,375	209
Number of returns (thousands)	52,722	54,910	51,847	51,402	52,771	52,656	115

¹ See note 2, table 379.

² Salaries, wages, commissions, etc., include annuities, pensions, and retirement pay not reported in schedule for annuities and pensions, but exclude wages of not more than \$100 per return from which no tax is withheld, reported on Form W-2 for 1946-47, and on Form 1040A for 1948-50. (See note 12.)

³ Dividends received exclude amounts received through partnerships and fiduciaries; exclude amounts not exceeding \$100 per return reported on Form W-2 for 1946-47 and on Form 1040A for 1948-50. (See note 12.)

⁴ Interest received includes interest on notes, mortgages, bank deposits, corporation bonds before amortization of bond premium, and taxable and partially tax-exempt interest on Government obligations before amortization of bond premium; also includes, when received through partnerships and fiduciaries, partially tax-exempt interest on Government obligations and partially tax-exempt dividends on share accounts in Federal savings and loan associations. Excludes amounts not exceeding \$100 per return reported on Form W-2 for 1946-47 and on Form 1040A for 1948-50. (See note 12.)

⁵ Net profit from rents and royalties is excess of gross rents over depreciation, repairs, interest, taxes, and other rent expenses and excess of gross royalties over depletion and other royalty expenses. Conversely, net loss from these sources is excess of expenses over gross receipts.

⁶ Net profit from business is excess of gross receipts over business expenses and net operating loss deduction due to net operating loss from business, partnership, and common trust funds for two preceding years. Conversely, net loss from business is excess of business expenses and net operating loss deduction over gross receipts from business.

⁷ Partnership profit or loss excludes partially tax-exempt interest on Government obligations, dividends on Federal savings and loan association shares issued prior to Mar. 28, 1942, and net gain or loss from sales of capital assets. In computing partnership profit or loss, charitable contributions are not deductible nor is the net operating loss deduction allowed.

⁸ Capital assets consist of all property held by taxpayer other than (1) stock in trade or other property held primarily for sale to customers, or (2) kinds of property specified in note 9. Net gain or loss reported is a combination of current year capital gains and losses to be taken into account (including those from partnerships or common trust funds in which taxpayer participates) and net capital loss carry-over from five preceding years but not prior to 1942. Allowable net loss is limited to amount of such loss, or to net income (adjusted gross income if taxed under Supplement T) computed without regard to gains and losses from sales of capital assets, or to \$1,000, whichever is smallest. For details as to portion of gains and losses taken into account, description of capital loss carry-over, and special treatment of certain gains and losses, see *Statistics of Income*, Part 1.

⁹ Sales of (1) property used in trade or business of a character which is subject to allowance for depreciation, (2) Government obligations issued on or after Mar. 1, 1941, on a discount basis and payable, without interest, within 1 year from issue, and (3) real property used in trade or business.

¹⁰ Income shown from annuities and pensions is only the taxable portion of amounts received. Amounts received to extent of 3 percent of cost are reported annually, until aggregate of amounts received and excluded from income equals cost. Thereafter, entire amounts received are taxable and must be included in income. Annuities, pensions, and retirement pay from which tax is withheld may be reported as salaries and wages.

¹¹ Income from estates and trusts excludes partially tax-exempt interest on Government obligations and dividends on Federal savings and loan association shares issued prior to Mar. 28, 1942. Such income is reported in partially tax-exempt interest.

¹² Miscellaneous income includes all taxable income not accounted for elsewhere in this table; also includes wages not subject to withholding, dividends, and interest, not exceeding in total \$100 per return reported on Form W-2 for 1946-47 and on Form 1040A for 1948-50.

Source: Treasury Department, Bureau of Internal Revenue; *Statistics of Income*, Part 1.

No. 881.—INDIVIDUAL INCOME TAX RETURNS, BY ADJUSTED GROSS INCOME CLASSES: 1949 AND 1950

[Money figures in thousands of dollars. See headnote, table 379]

ADJUSTED GROSS INCOME CLASS (thousands of dollars)	NUMBER OF RETURNS		ADJUSTED GROSS INCOME ¹		TOTAL TAX		EFFECTIVE TAX RATE ON ADJUSTED GROSS INCOME	
	1949	1950 ²	1949	1950 ²	1949	1950 ²	1949	1950 ²
Total.....	51,301,910	52,655,564	161,373,205	179,874,478	14,538,141	18,374,922	9.01	10.22
Under 0.5.....	3,926,316	3,780,013	1,326,810	1,265,068				
0.5 under 1.....	3,789,620	3,581,769	3,048,085	2,880,443	38,437	40,337	1.26	1.40
1 under 1.5.....	5,530,342	5,076,702	6,910,656	6,351,090	191,102	197,079	2.77	3.10
1.5 under 2.....	5,792,160	5,472,877	10,161,002	9,578,992	394,473	413,125	3.88	4.31
2 under 2.5.....	6,107,906	5,643,345	13,735,888	12,704,101	660,080	647,870	4.73	5.10
2.5 under 3.....	6,029,740	5,785,796	16,542,737	15,902,168	875,700	890,984	5.29	5.60
3 under 4.....	9,203,164	9,836,800	31,832,646	34,107,192	1,919,402	2,177,241	6.03	6.38
4 under 5.....	4,935,227	5,985,385	22,007,436	26,707,651	1,609,178	2,043,783	7.31	7.65
5 under 10.....	4,837,794	6,114,699	30,970,696	39,046,068	3,039,306	3,983,698	9.81	10.20
10 under 15.....	581,672	679,114	6,971,830	8,148,940	951,897	1,167,379	13.65	14.20
15 under 20.....	220,420	256,019	3,783,153	4,296,990	625,709	757,996	16.54	17.24
20 under 25.....	116,446	139,837	2,588,897	3,110,483	491,165	615,381	18.97	19.78
25 under 50.....	171,261	220,107	5,763,891	7,425,461	1,401,017	1,887,944	24.31	25.43
50 under 100.....	46,130	62,689	3,074,224	4,192,517	1,062,365	1,517,096	34.56	36.18
100 under 150.....	8,028	11,564	961,006	1,386,519	407,379	613,196	42.39	44.23
150 under 300.....	4,520	6,716	895,192	1,335,847	430,870	668,220	48.13	50.02
300 under 500.....	775	1,290	289,204	482,179	155,141	263,252	53.64	54.60
500 under 1,000.....	379	623	254,332	419,462	148,465	239,881	58.37	57.19
1,000 and over.....	120	219	255,509	433,407	146,459	290,550	57.32	60.12

¹ See note 2, table 379. ² Preliminary.

Source: Treasury Department, Bureau of Internal Revenue; *Statistics of Income*, Part 1.

No. 882.—INDIVIDUAL INCOME TAX RETURNS, BY FAMILY RELATIONSHIP: 1945 TO 1950

[Money figures in thousands of dollars. See headnote, table 379]

FAMILY RELATIONSHIP	1945	1946	1947	1948	1949	1950 ¹
Number of returns.....	49,750,991	52,600,470	54,799,336	51,745,697	51,301,910	52,655,564
Joint returns of husbands and wives.....	24,586,056	26,332,777	26,010,512	29,484,845	30,050,190	31,331,923
Separate returns of husbands and wives:						
Men ²	1,932,840	2,062,824	2,542,288	1,146,292	1,131,888	1,160,151
Women ²	1,993,196	2,041,965	2,690,948	1,247,711	1,228,710	1,114,417
Separate community property returns:						
Men ²	1,029,782	1,055,873	1,594,446	228,359	(³)	(³)
Women ²	995,066	989,978	1,643,794	228,087	(³)	(³)
Returns of single persons:						
Men.....	8,790,401	10,581,162	10,767,013	10,405,679	10,337,361	10,442,260
Women.....	10,423,650	9,535,891	9,550,935	9,004,724	8,553,761	8,606,804
Adjusted gross income ⁴	120,301,131	134,330,006	180,295,275	164,173,861	161,373,205	179,874,478
Joint returns of husbands and wives.....	68,726,636	77,003,356	82,321,452	118,549,475	118,377,474	134,679,222
Separate returns of husbands and wives:						
Men.....	9,405,380	10,672,264	12,202,471	3,390,452	3,414,483	3,653,702
Women.....	4,541,274	5,121,373	6,190,606	2,435,848	2,685,901	2,524,186
Separate community property returns:						
Men.....	4,060,276	4,574,918	7,117,655	942,193	(³)	(³)
Women.....	3,735,452	4,246,183	5,979,593	934,978	(³)	(³)
Returns of single persons:						
Men.....	14,526,588	17,759,551	20,266,550	21,066,176	20,221,921	21,491,996
Women.....	15,315,523	14,962,367	16,216,945	16,854,765	16,673,427	17,525,370

¹ Preliminary.

² An unequal number of returns of husbands and wives results from use of sampling in certain income areas, from the fact that some returns lack sufficient information to identify the family relationship, and from deferment of filing returns by members of the armed forces for 1945 and 1946.

³ Included in "Separate returns of husbands and wives."

⁴ See note 2, table 379.

Source: Treasury Department, Bureau of Internal Revenue; *Statistics of Income*, Part 1.

No. 383.—INDIVIDUAL INCOME TAX RETURNS—INCOME DISTRIBUTED BY SOURCE, BY ADJUSTED GROSS INCOME CLASSES: 1950

[Amounts in thousands of dollars. Data are preliminary. See headnote, table 379]

ADJUSTED GROSS INCOME CLASS ¹ (thousands of dollars)	Salaries, wages, etc. ²	Divi- dends ³	Interest ⁴	RENTS AND ROY- ALTIES ⁵		BUSINESS AND PRO- FESSION ⁶		PARTNERSHIP ⁷	
				Net profit	Net loss	Net profit	Net loss	Net profit	Net loss
AMOUNT									
Total.....	138,956,127	6,130,906	1,582,898	3,183,655	280,980	16,846,649	840,420	8,554,469	223,547
Under 0.6.....	1,093,015	13,255	19,571	50,527	11,600	114,250	47,672	21,497	6,835
0.6 under 1.....	2,247,748	44,003	44,154	123,492	7,260	324,004	39,257	60,550	8,190
1 under 1.5.....	5,003,951	83,102	74,529	193,824	13,043	760,470	64,921	141,169	13,267
1.5 under 2.....	7,866,925	88,256	77,866	191,676	14,485	1,028,688	51,545	194,078	19,079
2 under 2.5.....	10,880,068	93,956	68,066	192,682	19,569	1,112,835	51,063	258,331	9,209
2.5 under 3.....	13,996,835	101,619	66,922	168,065	20,190	1,148,598	62,001	290,255	12,493
3 under 4.....	30,717,185	207,767	119,396	298,163	39,168	1,987,815	85,685	590,004	16,955
4 under 5.....	23,861,823	227,541	126,364	274,183	37,628	1,512,663	68,706	534,728	18,105
5 under 10.....	31,515,233	780,146	318,921	634,310	56,455	3,433,953	117,613	1,671,464	38,639
10 under 15.....	4,175,514	525,708	145,219	266,130	15,574	1,672,108	55,590	979,046	15,778
15 under 20.....	1,855,309	398,190	92,049	157,472	9,165	980,517	29,575	655,394	9,770
20 under 25.....	1,205,394	335,540	68,683	106,199	7,014	657,762	22,685	531,980	7,626
25 under 50.....	2,618,134	1,026,017	180,436	272,269	14,896	1,382,215	57,243	1,342,406	18,808
50 under 100.....	1,256,908	865,875	98,683	143,211	7,413	518,650	35,151	790,584	12,928
100 under 150.....	330,616	386,392	31,302	46,000	3,012	108,929	16,664	232,832	4,863
150 under 300.....	240,312	430,328	28,261	38,294	2,568	72,389	17,765	183,826	5,104
300 under 500.....	57,638	184,186	9,293	13,532	1,230	15,114	6,424	40,947	2,065
500 under 1,000.....	27,827	158,822	7,035	8,065	519	10,005	6,157	20,875	2,843
1,000 and over.....	7,693	179,203	6,148	5,028	182	5,684	4,653	9,513	1,590
ITEMS OF INCOME AND LOSS FROM EACH SOURCE AS A PERCENTAGE OF AGGREGATE POSITIVE INCOME									
PERCENT									
Total.....	76.49	3.37	0.87	1.75	0.15	9.27	0.46	4.71	0.12
Under 0.6.....	80.80	.98	1.45	3.74	.86	8.45	3.52	1.59	.51
0.6 under 1.....	76.20	1.49	1.50	4.19	.25	10.98	1.33	2.05	.28
1 under 1.5.....	77.31	1.28	1.15	2.99	.20	11.75	1.00	2.18	.20
1.5 under 2.....	81.17	.91	.80	1.98	.13	10.61	.53	2.00	.20
2 under 2.5.....	84.90	.73	.53	1.50	.15	8.68	.40	2.02	.07
2.5 under 3.....	87.36	.63	.42	1.05	.13	7.17	.39	1.85	.08
3 under 4.....	89.56	.61	.35	.87	.11	5.80	.25	1.72	.05
4 under 5.....	88.77	.85	.47	1.02	.14	5.63	.26	1.99	.07
5 under 10.....	80.69	1.98	.81	1.61	.14	8.73	.30	4.25	.10
10 under 15.....	50.50	6.36	1.76	3.22	.19	20.22	.67	11.84	.19
15 under 20.....	41.55	8.92	2.06	3.53	.21	21.96	.66	14.68	.22
20 under 25.....	38.15	10.62	2.17	3.36	.22	20.82	.72	16.84	.22
25 under 50.....	34.68	13.60	2.39	3.61	.20	18.32	.76	17.80	.25
50 under 100.....	29.51	20.35	2.32	3.36	.17	12.18	.83	18.56	.30
100 under 150.....	23.39	27.33	2.21	3.26	.21	7.71	1.18	16.47	.34
150 under 300.....	17.63	31.66	2.07	2.81	.19	5.31	1.30	13.48	.37
300 under 500.....	11.69	37.37	1.89	2.75	.25	3.07	1.30	8.31	.42
500 under 1,000.....	6.47	36.92	1.64	1.87	.12	2.33	1.43	4.85	.66
1,000 and over.....	1.75	40.71	1.40	1.14	.04	1.29	1.06	2.16	.36

See footnotes at end of table.

**No. 883.—INDIVIDUAL INCOME TAX RETURNS—INCOME DISTRIBUTED BY SOURCE,
BY ADJUSTED GROSS INCOME CLASSES: 1950—Continued**

(Amounts in thousands of dollars)

ADJUSTED GROSS IN- COME CLASS ¹ (thousands of dollars)	SALES OR EX- CHANGES OF CAPITAL ASSETS ²		SALES OR EX- CHANGES OF PROPERTY OTHER THAN CAPITAL ASSETS ²		Annu- ties and pen- sions ¹⁰	Income from estates and trusts ¹¹	Miscel- laneous in- come ¹²	AGGREGATE		Adjusted gross income
	Net gain	Net loss	Net gain	Net loss				Positive income	Negative income	
AMOUNT										
Total.....	3,181,051	313,886	101,494	132,306	429,767	1,689,754	1,008,312	181,665,582	1,791,139	179,874,478
Under 0.6.....	16,430	14,405	1,167	7,204	4,206	5,084	13,776	1,352,778	87,716	1,265,068
0.6 under 1.....	25,107	9,336	3,222	5,307	25,592	11,820	40,100	2,940,792	69,350	2,880,443
1 under 1.5.....	52,092	18,784	4,318	11,421	61,683	17,428	80,014	6,472,670	121,486	6,351,090
1.5 under 2.....	61,613	16,147	8,478	11,368	67,900	26,407	79,830	9,691,617	112,624	9,578,992
2 under 2.5.....	60,680	19,241	6,168	11,739	38,220	20,176	83,741	12,814,923	110,821	12,704,101
2.5 under 3.....	82,357	19,412	4,193	5,327	36,791	24,362	94,800	16,021,697	119,432	15,902,168
3 under 4.....	150,796	34,281	10,234	13,864	38,239	42,447	135,158	34,297,146	189,963	34,107,192
4 under 5.....	169,433	33,559	11,983	14,248	40,279	38,657	83,126	26,879,780	172,246	26,707,531
5 under 10.....	548,260	69,552	24,346	20,408	58,675	172,947	190,480	39,348,735	302,667	39,046,068
10 under 15.....	271,947	25,496	9,628	7,049	16,993	143,653	62,480	8,288,426	119,477	8,168,940
15 under 20.....	178,163	15,040	4,368	4,462	8,740	99,243	35,555	4,465,000	68,012	4,396,990
20 under 25.....	134,689	9,397	3,571	3,226	5,460	88,526	22,025	3,159,829	49,348	3,110,483
25 under 50.....	376,266	19,041	5,954	7,664	13,223	276,548	62,651	7,543,119	117,652	7,425,461
50 under 100.....	304,552	7,506	2,720	4,427	7,290	243,147	27,315	4,259,935	67,425	4,192,517
100 under 150.....	150,603	1,496	416	1,159	2,577	114,135	3,822	1,413,716	27,194	1,386,519
150 under 300.....	214,551	904	581	1,224	2,514	149,632	2,717	1,363,408	27,565	1,335,847
300 under 500.....	113,649	170	81	810	713	57,123	599	492,873	10,699	482,179
500 under 1,000.....	132,378	91	48	1,105	351	64,476	294	430,176	10,715	419,462
1,000 and over.....	131,283	38	18	294	321	94,943	329	440,163	6,757	433,407
ITEMS OF INCOME AND LOSS FROM EACH SOURCE AS A PERCENTAGE OF AGGREGATE POSITIVE INCOME										
PERCENT										
Total.....	1.75	0.17	0.06	0.07	0.24	0.93	0.56			
Under 0.6.....	1.21	1.06	.09	.63	.31	.38	1.02			
0.6 under 1.....	.85	.32	.11	.18	.87	.40	1.36			
1 under 1.5.....	.80	.29	.07	.18	.95	.27	1.24			
1.5 under 2.....	.64	.17	.09	.12	.70	.27	.82			
2 under 2.5.....	.47	.15	.05	.09	.30	.16	.65			
2.5 under 3.....	.52	.12	.03	.03	.23	.15	.59			
3 under 4.....	.44	.10	.03	.04	.11	.12	.39			
4 under 5.....	.63	.12	.04	.05	.15	.14	.31			
5 under 10.....	1.39	.18	.06	.05	.15	.44	.48			
10 under 15.....	3.20	.31	.12	.09	.21	1.74	.76			
15 under 20.....	3.99	.34	.10	.10	.20	2.22	.60			
20 under 25.....	4.26	.30	.11	.10	.17	2.80	.70			
25 under 50.....	4.99	.25	.08	.10	.18	3.65	.70			
50 under 100.....	7.15	.18	.06	.10	.17	5.71	.64			
100 under 150.....	11.08	.11	.03	.08	.18	8.07	.27			
150 under 300.....	15.74	.07	.04	.09	.18	10.97	.20			
300 under 500.....	23.06	.03	.02	.16	.14	11.59	.12			
500 under 1,000.....	30.77	.02	.01	.26	.08	14.99	.07			
1,000 and over.....	29.83	.01	(11)	.07	.07	21.57	.07			

¹ See note 2, table 379.

²⁻¹² See footnotes 2 through 12, table 380.

¹² Less than 0.005 percent

Source: Treasury Department, Bureau of Internal Revenue; *Statistics of Income*, Part 1.

No. 384.—INDIVIDUAL INCOME TAX RETURNS, BY

(Money figures, except average per return)

DIVISION, STATE, OR TERRITORY	1945			1949			1950 ¹	
	Number of returns	Adjusted gross income ²	Tax	Number of returns	Adjusted gross income ²	Tax	Number of returns	Adjusted gross income ²
Total³.....	51,788,087	164,311,497	15,460,095	51,499,609	162,209,595	14,580,808	52,470,856	189,064,994
New England.....	3,830,063	11,596,817	1,079,771	3,709,617	11,069,996	961,473	3,786,598	12,361,652
Maine.....	336,902	825,415	59,554	322,300	781,219	56,381	320,488	847,446
N. Hampshire.....	211,073	565,176	42,075	201,461	515,501	38,463	210,103	578,200
Vermont.....	131,103	331,730	23,562	127,061	307,216	21,774	126,495	352,663
Massachusetts.....	1,947,809	5,949,893	543,751	1,902,361	5,912,113	518,177	1,931,414	6,309,165
Rhode Island.....	331,699	1,026,377	101,231	321,008	902,320	78,973	327,753	1,055,155
Connecticut.....	871,497	2,901,236	309,598	826,426	2,651,537	267,466	870,345	3,219,023
Middle Atlantic.....	12,370,362	46,721,822	4,628,423	12,622,086	39,786,776	3,806,448	12,192,839	43,794,835
New York.....	6,203,398	21,437,148	2,265,751	6,100,261	21,202,910	2,137,040	6,123,930	22,977,615
New Jersey.....	1,993,768	6,628,354	615,496	1,941,010	6,453,503	590,326	2,008,440	7,307,069
Pennsylvania.....	4,073,136	12,666,320	1,145,176	3,974,815	12,094,363	1,073,079	4,080,469	13,420,151
E. N. Central.....	11,913,367	39,394,316	3,729,954	11,606,686	35,646,107	3,487,275	11,693,162	42,319,355
Ohio.....	3,090,503	10,095,564	949,747	2,977,078	9,636,409	879,644	3,066,256	10,711,935
Indiana.....	1,441,605	4,364,014	374,381	1,409,222	4,374,124	371,821	1,464,200	4,816,972
Illinois.....	3,600,902	12,969,004	1,344,871	3,619,255	12,610,306	1,226,823	3,399,658	13,469,060
Michigan.....	2,410,194	8,176,360	752,115	2,333,558	7,760,425	700,399	2,477,041	9,204,619
Wisconsin.....	1,285,103	3,802,274	318,840	1,267,743	3,764,843	308,588	1,285,947	4,116,760
W. N. Central.....	4,899,393	14,150,634	1,226,756	4,839,604	14,231,909	1,137,588	4,922,878	15,226,093
Minnesota.....	1,006,112	3,071,655	267,983	1,064,193	2,993,559	238,292	1,076,359	3,429,054
Iowa.....	928,294	2,736,718	216,959	954,663	2,735,521	207,742	938,132	2,887,396
Missouri.....	1,287,540	3,784,449	347,794	1,358,024	4,152,012	351,445	1,345,968	4,346,393
North Dakota.....	198,821	610,211	47,331	217,305	565,172	37,986	198,629	549,467
South Dakota.....	212,645	596,537	45,329	214,937	540,617	36,833	215,239	557,868
Nebraska.....	466,438	1,402,937	121,768	475,954	1,356,295	109,937	478,657	1,474,351
Kansas.....	645,843	1,948,127	173,592	654,528	1,888,733	155,623	669,904	2,075,564
South Atlantic.....	5,760,497	16,611,243	1,414,589	5,967,149	17,211,365	1,413,300	6,224,395	19,405,018
Delaware.....	122,255	485,791	72,369	120,793	448,332	77,209	128,079	545,893
Maryland.....	958,698	3,036,471	279,068	1,104,645	3,381,243	290,284	1,162,059	3,817,212
Dist. of Col.....	339,450	1,128,555	124,898	396,604	1,376,898	141,467	373,762	1,418,048
Virginia.....	905,559	2,568,408	205,210	917,380	2,606,750	203,112	956,580	2,927,108
West Virginia.....	618,189	1,730,289	128,794	598,998	1,620,262	109,570	599,694	1,727,911
N. Carolina.....	901,457	2,359,574	177,614	906,710	2,335,044	165,890	958,858	2,759,007
S. Carolina.....	424,012	1,056,583	72,509	428,338	1,114,879	75,146	452,555	1,306,858
Georgia.....	741,220	2,090,766	161,964	725,497	2,064,459	161,959	770,782	2,308,074
Florida.....	749,657	2,184,806	192,187	770,284	2,263,498	188,663	822,036	2,474,907
E. S. Central.....	2,380,951	6,399,489	480,878	2,344,033	6,383,608	461,127	2,446,814	7,149,781
Kentucky.....	713,550	1,934,941	146,904	679,542	1,829,511	132,687	715,431	2,116,609
Tennessee.....	769,354	2,041,261	156,530	771,088	2,155,940	158,539	804,601	2,376,817
Alabama.....	616,639	1,679,746	121,400	610,913	1,634,742	116,224	634,960	1,836,199
Mississippi.....	281,608	743,541	56,054	282,472	743,415	53,677	291,822	820,156
W. S. Central.....	3,538,096	10,851,773	1,071,842	3,674,501	11,332,309	1,034,783	3,826,411	12,827,940
Arkansas.....	304,152	808,796	63,875	326,192	859,742	57,636	344,316	948,913
Louisiana.....	619,475	1,841,078	170,322	623,020	1,895,155	167,711	637,844	2,079,747
Oklahoma.....	577,105	1,719,212	153,119	600,921	1,713,487	136,048	606,613	1,925,065
Texas.....	2,037,366	6,482,687	684,526	2,124,368	6,863,925	673,388	2,237,638	7,874,215
Mountain.....	1,587,297	4,880,412	414,815	1,615,418	4,962,753	408,719	1,656,179	5,574,690
Montana.....	210,143	664,243	56,269	210,026	629,115	51,468	208,597	694,052
Idaho.....	180,204	519,785	38,408	187,650	529,931	39,354	191,116	580,309
Wyoming.....	99,279	320,222	29,868	101,625	327,108	28,461	101,191	353,990
Colorado.....	440,969	1,333,092	124,155	459,267	1,454,809	128,524	471,209	1,609,066
New Mexico.....	155,756	472,944	40,598	175,767	531,172	45,204	179,164	620,901
Arizona.....	206,128	660,433	55,947	203,174	642,640	50,452	214,002	747,769
Utah.....	221,326	653,441	43,489	216,304	630,231	42,750	226,356	712,171
Nevada.....	63,492	256,252	26,081	61,605	207,747	22,506	65,544	257,323
Pacific.....	5,518,842	19,114,147	1,953,449	5,446,542	18,710,015	1,808,708	5,541,769	20,817,994
Washington ⁴	902,167	2,970,439	290,582	906,292	2,949,863	271,847	910,934	3,254,719
Oregon.....	557,588	1,835,879	179,863	541,639	1,781,983	162,838	552,769	2,004,899
California.....	4,060,087	14,307,829	1,483,005	3,998,611	13,978,169	1,373,923	4,078,066	15,558,376
Hawaii.....	182,227	586,944	57,618	182,903	540,858	47,120	179,871	583,616

¹ Preliminary.² See note 2, table 379.³ Aggregates shown in this table differ somewhat from corresponding United States totals in other tables prepared from income tax returns of individuals, due to the use of rounded ratios in extending data from samples.

STATES AND TERRITORIES: 1948, 1949, AND 1950

and tax per capita, in thousands of dollars

1950 ¹ —Continued									DIVISION, STATE, OR TERRITORY
Tax	Average per return		Tax per capita of total population	Percent- age, re- turns to total popu- lation	Percent of U. S. total				
	Adjusted gross income	Tax			Popu- lation	Re- turns	Ad- justed gross income	Tax	
18,389,534	\$3,432	\$350	\$121	34.55	100.00	100.00	100.00	100.00	Total ²
1,280,653	3,265	338	137	40.61	6.14	7.22	6.87	6.96	New England.
65,225	2,644	204	72	35.22	.60	.61	.47	.35	Maine.
49,158	2,752	234	92	39.49	.35	.40	.32	.27	New Hampshire.
26,871	2,788	212	71	33.55	.25	.24	.20	.15	Vermont.
650,438	3,267	337	138	41.06	3.10	3.68	3.50	3.54	Massachusetts.
109,031	3,219	333	138	41.44	.52	.62	.59	.59	Rhode Island.
379,930	3,099	437	189	43.28	1.32	1.66	1.79	2.07	Connecticut.
4,713,605	3,584	387	156	40.28	19.93	23.24	24.27	25.63	Middle Atlantic.
2,626,329	3,752	429	176	41.15	9.80	11.67	12.76	14.28	New York.
742,887	3,638	370	153	41.38	3.20	3.83	4.06	4.04	New Jersey.
1,344,389	3,305	331	128	38.54	6.94	7.74	7.45	7.31	Pennsylvania.
4,461,940	3,619	376	144	38.27	20.12	22.28	23.50	23.94	East North Central.
1,087,976	3,493	355	137	38.49	5.25	5.84	5.95	5.92	Ohio.
3,290	3,290	307	113	36.95	2.61	2.79	2.68	2.45	Indiana.
1,511,346	3,902	445	172	38.77	5.77	6.48	7.48	8.22	Illinois.
908,137	3,716	391	151	38.60	4.23	4.72	5.11	5.26	Michigan.
384,750	3,201	290	112	37.36	2.27	2.45	2.29	2.09	Wisconsin.
1,393,158	3,112	283	99	34.85	9.30	9.38	8.51	7.58	West North Central.
299,539	3,186	278	101	36.17	1.96	2.05	1.90	1.63	Minnesota.
247,277	3,078	264	94	35.56	1.74	1.79	1.60	1.34	Iowa.
428,202	3,229	326	110	33.70	2.63	2.57	2.41	2.38	Missouri.
41,173	2,766	207	67	32.09	.41	.38	.31	.22	North Dakota.
40,509	2,592	188	62	32.86	.43	.41	.31	.22	South Dakota.
135,422	3,080	283	102	35.94	.88	.91	.82	.74	Nebraska.
191,037	3,098	285	100	35.07	1.26	1.28	1.15	1.04	Kansas.
1,806,047	3,118	289	85	29.28	14.00	11.86	10.78	9.79	South Atlantic.
110,057	4,262	859	343	39.90	.21	.24	.30	.60	Delaware.
367,626	3,285	316	156	49.24	1.55	2.21	2.12	2.00	Maryland.
170,054	3,794	455	211	46.31	.53	.71	.79	.92	District of Col.
253,349	3,000	265	76	28.86	2.18	1.82	1.63	1.38	Virginia.
132,030	2,881	220	66	29.78	1.33	1.14	.96	.72	West Virginia.
218,691	2,877	228	54	23.57	2.68	1.83	1.53	1.19	North Carolina.
101,903	2,888	225	49	21.59	1.38	.86	.73	.55	South Carolina.
192,170	2,994	249	56	22.32	2.27	1.47	1.28	1.04	Georgia.
254,167	3,157	309	90	29.09	1.86	1.57	1.44	1.38	Florida.
604,029	2,922	247	53	21.31	7.56	4.66	3.97	3.28	East South Central.
178,429	2,959	249	61	24.29	1.94	1.36	1.18	.97	Kentucky.
210,346	2,954	261	63	24.28	2.18	1.53	1.32	1.14	Tennessee.
148,496	2,892	234	49	20.81	2.01	1.21	1.02	.81	Alabama.
66,738	2,810	229	31	13.42	1.43	.66	.46	.36	Mississippi.
1,339,097	3,352	350	92	26.17	9.63	7.29	7.12	7.28	West South Central.
74,326	2,756	218	39	17.91	1.27	.66	.53	.40	Arkansas.
201,705	3,261	316	74	23.45	1.79	1.22	1.15	1.10	Louisiana.
180,553	3,173	298	81	27.13	1.47	1.16	1.07	.98	Oklahoma.
882,519	3,519	394	114	28.91	5.10	4.26	4.37	4.80	Texas.
521,005	3,366	315	102	32.52	3.35	3.16	3.10	2.83	Mountain.
63,894	3,327	306	108	35.24	.39	.40	.39	.35	Montana.
44,927	3,036	235	76	32.45	.39	.36	.32	.24	Idaho.
34,327	3,489	339	118	34.77	.19	.19	.20	.19	Wyoming.
100,012	3,415	340	120	35.46	.88	.90	.89	.87	Colorado.
57,740	3,496	322	84	26.19	.45	.34	.34	.31	New Mexico.
74,810	3,494	350	99	28.34	.50	.41	.42	.41	Arizona.
63,033	3,160	255	77	32.57	.46	.43	.40	.29	Utah.
32,262	3,926	492	200	40.71	.11	.12	.14	.18	Nevada.
2,281,635	3,757	412	156	37.87	9.64	10.56	11.56	12.40	Pacific.
335,349	3,573	368	133	36.16	1.66	1.74	1.81	1.82	Washington. ⁴
295,952	3,627	373	135	36.13	1.01	1.05	1.11	1.12	Oregon.
1,739,734	3,815	427	164	38.53	6.97	7.77	8.64	9.46	California.
54,964	3,245	306	111	36.19	.33	.34	.32	.30	Hawaii.

¹ Includes Alaska.Source: Treasury Department, Bureau of Internal Revenue; *Statistics of Income*, Part 1.

No. 385.—INDIVIDUAL INCOME TAX RETURNS—ANALYSIS, BY ADJUSTED GROSS INCOME CLASSES: 1950

[Money figures, except average tax per return, in thousands of dollars. Data are preliminary. See headnote, table 379]

ADJUSTED GROSS INCOME CLASS ¹	Number of returns	Adjusted gross income ¹	Exemptions ¹	Total tax	DISTRIBUTION OF TAX	
					Normal tax and surtax	Alternative tax
Total	52,655,564	179,874,478	82,589,707	18,374,922	16,244,356	2,130,566
Under \$600 nontaxable	3,780,013	1,265,008	3,150,403			
\$600 under \$1,000 taxable	1,570,113	1,310,810	942,068	40,337	40,337	
\$600 under \$1,000 nontaxable	2,011,656	1,560,633	2,785,208			
\$1,000 under \$1,500 taxable	2,663,366	3,381,544	1,870,009	197,079	197,079	
\$1,000 under \$1,500 nontaxable	2,413,336	2,960,546	4,222,864			
\$1,500 under \$2,000 taxable	3,333,412	5,818,935	2,768,516	413,125	413,125	
\$1,500 under \$2,000 nontaxable	2,139,465	3,760,057	4,690,191			
\$2,000 under \$2,500 taxable	4,132,168	9,290,893	4,474,606	647,870	647,870	
\$2,000 under \$2,500 nontaxable	1,511,177	3,413,208	3,997,673			
\$2,500 under \$3,000 taxable	4,585,740	12,652,390	6,042,221	890,984	890,984	
\$2,500 under \$3,000 nontaxable	1,200,056	3,249,778	3,511,387			
\$3,000 under \$4,000 taxable	8,668,606	30,154,986	14,021,751	2,177,241	2,177,241	
\$3,000 under \$4,000 nontaxable	1,168,194	3,952,206	4,010,732			
\$4,000 under \$5,000 taxable	5,740,400	25,557,691	10,692,688	2,043,783	2,043,783	
\$4,000 and over nontaxable	244,985	1,149,860	1,002,281			
\$5,000 under \$10,000 taxable	6,114,699	39,046,068	11,670,321	3,983,698	3,983,698	
\$10,000 under \$15,000	679,114	8,148,940	1,328,520	1,157,379	1,157,379	
\$15,000 under \$20,000	256,019	4,396,990	510,469	757,996	757,996	
\$20,000 under \$25,000	139,837	3,110,483	282,271	615,381	613,307	2,074
\$25,000 under \$50,000	220,107	7,425,461	445,054	1,887,944	1,743,779	144,165
\$50,000 under \$100,000	62,689	4,192,517	123,404	1,517,006	882,277	634,729
\$100,000 under \$150,000	11,564	1,388,519	21,407	613,196	246,088	367,108
\$150,000 under \$300,000	6,716	1,335,847	12,622	668,220	222,004	446,216
\$300,000 under \$500,000	1,290	482,179	2,268	263,252	69,332	194,020
\$500,000 under \$1,000,000	623	419,462	1,069	239,881	66,944	172,937
\$1,000,000 and over	219	433,407	344	260,550	91,233	169,317

ADJUSTED GROSS INCOME CLASS ¹	PERCENT DISTRIBUTION			Average total tax per return	Effective tax rate on adjusted gross income
	Returns	Adjusted gross income	Total tax		
Total	100.00	100.00	100.00	\$349	10.22
Under \$600 nontaxable	7.18	.70			
\$600 under \$1,000 taxable	2.98	.73	.22	26	3.08
\$600 under \$1,000 nontaxable	3.82	.87			
\$1,000 under \$1,500 taxable	5.06	1.88	1.07	74	5.83
\$1,000 under \$1,500 nontaxable	4.58	1.65			
\$1,500 under \$2,000 taxable	6.33	3.23	2.25	124	7.10
\$1,500 under \$2,000 nontaxable	4.06	2.09			
\$2,000 under \$2,500 taxable	7.85	5.17	3.53	157	6.97
\$2,000 under \$2,500 nontaxable	2.87	1.90			
\$2,500 under \$3,000 taxable	8.71	7.03	4.85	194	7.04
\$2,500 under \$3,000 nontaxable	2.28	1.81			
\$3,000 under \$4,000 taxable	16.46	16.76	11.85	251	7.22
\$3,000 under \$4,000 nontaxable	2.22	2.20			
\$4,000 under \$5,000 taxable	10.90	14.21	11.12	356	8.00
\$4,000 and over nontaxable	.47	.64			
\$5,000 under \$10,000 taxable	11.61	21.71	21.68	651	10.20
\$10,000 under \$15,000	1.29	4.53	6.30	1,704	14.20
\$15,000 under \$20,000	.49	2.44	4.13	2,961	17.24
\$20,000 under \$25,000	.27	1.73	3.35	4,401	19.78
\$25,000 under \$50,000	.42	4.13	10.27	8,577	25.43
\$50,000 under \$100,000	.12	2.33	8.26	24,199	36.18
\$100,000 under \$150,000	.02	.77	3.34	53,026	44.23
\$150,000 under \$300,000	.01	.74	3.64	99,497	50.02
\$300,000 under \$500,000	(²)	.27	1.43	204,071	54.60
\$500,000 under \$1,000,000	(²)	.23	1.31	385,042	57.19
\$1,000,000 and over	(²)	.24	1.42	1,189,726	60.12

¹ See note 2, table 379.

² Exemptions include \$600 per capita exemption for the taxpayer, his spouse, and each closely related dependent (specified by law) who had less than \$600 income and who received more than one-half his support from the taxpayer, together with additional exemptions for the taxpayer and/or his spouse, of \$600 if blind and \$600 if age 65 or over.

³ Less than 0.005 percent.

Source: Treasury Department, Bureau of Internal Revenue; *Statistics of Income*, Part 1.

No. 386.—CORPORATION INCOME TAX RETURNS—SUMMARY: 1925 TO 1950

[Includes data for Alaska, District of Columbia, and Hawaii; based on returns as filed, prior to audit adjustments or other changes made after the returns were filed, as the result of carry-backs, relief granted under section 722 of the Internal Revenue Code, recomputation of amortization of emergency facilities, or renegotiation of war contracts. All corporations are required to file returns except those specifically exempt, such as mutual, fraternal, civic, and charitable organizations not operating for profit. Returns of inactive corporations are excluded from these tabulations, except as noted. In comparing data over a period of years, changes in law must be taken into consideration, especially discontinuance for 1934-41 of privilege of filing consolidated returns (except by railroad corporations and their related holding or leasing companies and, in 1940-41, by Pan American trade corporations) and the restoration of this privilege in 1942. See source publications for effect of changes on statistical items. For other corporation data based on income tax returns, see pp. 489-492 and 496. See also *Historical Statistics*, series F 152-164.]

(Money figures in millions of dollars)

ITEM	1925	1930	1935	1940	1945	1948	1949	1950 ¹
ALL INCOME AND DECLARED VALUE EXCESS PROFITS TAX RETURNS								
Number of returns (excluding inactive corporations)	430,072	463,036	477,113	473,042	421,125	594,243	614,842	623,570
Total compiled receipts ²	134,780	136,588	114,650	145,237	255,448	410,966	393,450	456,718
Net income less deficit ³	7,621	1,551	1,696	8,919	21,139	34,425	28,195	42,581
Total tax liability	1,170	712	735	2,549	10,795	11,920	9,817	17,296
Income tax	1,170	712	710	2,144	4,183	11,920	9,817	15,911
Declared value excess profits tax			25	31	55			
Excess profits tax				374	6,557			1,385
Dividends paid in cash and assets other than own stock	5,189	8,184	5,941	6,089	6,061	9,386	9,569	11,759
RETURNS WITH NET INCOME								
Number of returns	252,334	221,420	164,231	220,977	303,019	395,890	384,772	423,677
Total compiled receipts ²	114,087	89,911	77,639	125,180	239,046	379,309	350,109	429,634
Net income ³	9,584	6,420	5,165	11,203	22,165	36,273	30,577	44,667
Total tax liability	1,170	712	735	2,549	10,795	11,920	9,817	17,296
Income tax	1,170	712	710	2,144	4,183	11,920	9,817	15,911
Declared value excess profits tax			25	31	55			
Excess profits tax				374	6,557			1,385
Dividends paid in cash and assets other than own stock	4,817	6,823	4,661	5,888	5,918	9,279	9,409	11,641
RETURNS WITH NO NET INCOME								
Number of returns ⁴	177,738	241,616	312,882	252,065	118,106	198,383	230,070	199,893
Total compiled receipts ²	20,693	46,677	37,011	20,056	16,402	31,656	43,341	27,084
Deficit ³	1,963	4,873	3,469	2,284	1,026	1,848	2,382	1,506
Dividends paid in cash and assets other than own stock	372	1,361	1,290	200	163	108	160	118
Inactive corporations, number of returns	(⁵)	55,700	56,518	43,741	33,335	36,427	38,115	36,095
RETURNS WITH EXCESS PROFITS TAX⁶								
Number of returns				13,440	52,097			50,200
Excess profits net income				2,998	14,165			25,631
Adjusted excess profits net income				912	8,368			8,970

¹ Preliminary.

² Total compiled receipts consist of gross sales (less returns and allowances), gross receipts from operations (where inventories are not an income-determining factor), all interest received on Government obligations (less amortizable bond premium), other interest, rents, royalties, excess of net short-term capital gain over net long-term capital loss, excess of net long-term capital gain over net short-term capital loss, net gain from sale or exchange of property other than capital assets, dividends, and other taxable income. Total compiled receipts exclude nontaxable income other than tax-exempt interest received on certain Government obligations.

³ Net income (or deficit), in general, represents taxable income less allowable deductions, except that for 1925 and 1930, and for 1940-50, amount shown is before deduction due to net operating loss of prior years. (For amounts of such deductions, see table B38, p. 481.) Beginning 1936, dividends received on stock of domestic corporations are included in taxable income. For 1936 and later years, contributions or gifts are deductible in arriving at net income and are limited to 5 percent of net income before deduction.

⁴ Includes defense tax.

⁵ Number of returns with no net income, for 1925, includes returns of inactive corporations, not available separately.

⁶ For tax reported, see above.Source: Treasury Department, Bureau of Internal Revenue; *Statistics of Income*, Part 2.

No. 387.—CORPORATION INCOME TAX RETURNS, BY STATES AND TERRITORIES: 1949

[Money figures in thousands of dollars. See headnote and footnotes, table 386]

DIVISION, STATE, OR TERRITORY	Total number of returns	RETURNS WITH NET INCOME				RETURNS WITH NO NET INCOME		
		Number of returns	Net income	Income tax	Dividends paid in cash and assets other than own stock	Number of returns	Deficit	Dividends paid in cash and assets other than own stock
Total	649,957	384,772	30,576,517	9,817,308	9,409,065	230,070	2,381,680	160,027
New England	57,709	33,545	1,887,365	513,739	547,480	22,289	192,797	13,609
Maine	4,101	2,369	83,872	27,045	22,429	1,545	13,404	525
New Hampshire	2,249	1,320	43,885	14,288	11,028	885	6,763	594
Vermont	1,516	849	31,429	6,384	4,971	644	5,272	258
Massachusetts	32,318	18,849	1,021,148	274,110	323,217	12,631	96,189	5,644
Rhode Island	5,121	2,975	133,448	44,843	37,527	1,838	23,593	3,431
Connecticut	12,404	7,183	573,583	147,269	148,308	4,746	47,576	3,348
Middle Atlantic	226,300	128,599	10,911,458	3,315,753	3,588,253	88,018	834,865	71,568
New York	160,375	90,063	7,764,646	2,804,992	2,802,455	63,848	585,126	48,785
New Jersey	20,533	20,449	1,021,403	261,190	193,320	14,380	90,066	10,989
Pennsylvania	29,392	18,057	2,135,119	719,571	592,478	9,790	150,673	11,794
East North Central	122,773	75,552	8,582,037	2,995,076	2,355,645	39,688	520,788	28,158
Ohio	31,147	20,025	1,976,956	683,649	598,680	10,073	153,453	8,317
Indiana	14,456	9,243	512,735	170,469	116,692	4,063	40,753	1,496
Illinois	40,764	24,358	2,531,485	875,069	756,746	13,619	162,004	11,190
Michigan	19,839	11,694	2,906,028	1,055,347	756,809	6,855	130,683	5,436
Wisconsin	16,567	10,052	654,835	210,522	128,718	5,078	32,995	1,720
West North Central	49,305	33,196	1,928,689	636,539	505,948	13,305	111,892	9,545
Minnesota	11,358	7,461	488,025	158,174	138,174	3,161	31,492	3,187
Iowa	7,881	5,500	249,396	75,164	44,890	1,842	13,280	1,644
Missouri	10,421	10,703	803,298	275,498	223,592	4,893	45,574	3,269
North Dakota	1,806	1,345	25,664	6,636	4,309	422	1,401	122
South Dakota	2,141	1,508	25,435	7,665	4,709	513	1,453	60
Nebraska	4,354	3,074	137,511	43,444	37,071	1,081	7,707	518
Kansas	5,344	3,605	199,360	68,958	53,203	1,393	13,005	765
South Atlantic	68,503	42,445	2,709,369	840,242	933,553	22,789	223,320	12,856
Delaware	3,055	1,980	505,887	223,106	446,002	935	16,850	4,394
Maryland	8,691	5,100	322,934	99,144	96,239	2,988	59,079	1,526
District of Columbia	3,994	2,380	142,907	43,928	38,465	1,428	12,672	848
Virginia	8,820	5,930	292,330	96,207	69,484	2,635	37,422	1,243
West Virginia	6,441	3,902	139,686	46,486	41,744	2,154	16,570	1,868
North Carolina	10,590	7,053	415,406	139,619	102,484	3,117	26,901	1,150
South Carolina	5,035	3,227	140,183	45,370	25,646	1,467	9,812	165
Georgia	7,737	5,161	252,539	86,667	78,871	2,423	22,613	897
Florida	14,170	7,782	197,507	59,713	34,618	5,672	41,401	798
East South Central	19,878	13,236	661,929	219,701	149,923	6,071	65,354	3,254
Kentucky	5,444	3,713	230,416	79,066	61,241	1,567	19,215	1,212
Tennessee	6,539	4,447	232,758	75,634	50,257	1,907	22,980	1,277
Alabama	4,739	3,029	150,267	50,212	29,204	1,589	15,929	331
Mississippi	3,156	2,047	48,488	14,789	9,221	1,008	7,230	434
West South Central	34,712	21,911	1,495,405	502,131	537,194	10,769	122,199	6,193
Arkansas	3,191	2,211	66,952	21,879	15,649	859	5,553	181
Louisiana	6,641	4,337	223,993	77,975	75,738	1,992	17,576	880
Oklahoma	5,171	3,420	334,439	119,240	129,863	1,524	16,637	1,530
Texas	19,709	11,943	890,021	283,037	318,944	6,394	82,433	3,602
Mountain	18,752	10,648	410,363	136,297	111,006	6,438	45,737	1,817
Montana	3,298	1,921	43,938	13,456	10,986	1,158	3,598	246
Idaho	2,143	1,095	46,669	14,987	11,838	900	4,267	370
Wyoming	1,212	797	16,612	5,002	4,146	366	4,247	305
Colorado	5,359	3,089	170,920	57,340	51,745	1,866	12,364	211
New Mexico	1,185	703	24,705	8,099	6,488	349	3,358	36
Arizona	1,865	1,000	33,044	10,884	6,828	761	6,649	283
Utah	2,875	1,574	58,613	18,731	15,900	967	8,113	323
Nevada	815	429	15,862	7,798	3,075	371	3,141	43
Pacific	50,428	24,804	1,932,076	639,569	659,565	20,034	253,521	12,173
Washington	10,923	4,916	259,522	81,554	63,521	3,955	37,382	1,695
Oregon	5,501	2,929	134,838	44,457	31,961	1,983	16,698	608
California	33,974	16,959	1,537,716	513,558	564,083	14,096	199,441	9,780
Alaska	354	165	4,734	1,558	652	113	1,046	20
Hawaii	1,243	671	53,092	16,703	19,346	556	8,161	543

¹ Includes returns with net income, returns with no net income, and returns of inactive corporations.

Source: Treasury Department, Bureau of Internal Revenue; *Statistics of Income*, Part 2.

388.—CORPORATION INCOME TAX RETURNS—TOTAL COMPILED RECEIPTS, NET INCOME OR DEFICIT, AND TOTAL TAX, BY INDUSTRIAL DIVISIONS: 1925 TO 1949

[Money figures in millions of dollars. See headnote and footnotes, table 386]

AR	Total compiled receipts, all returns	RETURNS WITH NET INCOME			RETURNS WITH NO NET INCOME		Total compiled receipts, all returns	RETURNS WITH NET INCOME			RETURNS WITH NO NET INCOME	
		Num- ber	Net income	Total tax	Num- ber	Defi- cit		Num- ber	Net income	Total tax	Num- ber	Defi- cit
	All industrial divisions ¹							Agriculture, forestry, and fishery ²				
5...	134,780	252,334	9,584	1,170	177,738	1,962	794	4,662	77	9	5,242	59
0...	136,588	221,420	6,429	712	241,616	4,878	672	3,475	40	4	6,431	86
5...	114,650	164,231	5,165	735	312,882	3,469	591	2,321	44	6	6,784	40
0...	148,237	220,977	11,203	2,549	252,065	2,284	643	3,213	49	10	5,187	32
5...	255,448	303,019	22,165	10,795	118,106	1,026	993	3,565	150	64	2,287	16
0...	367,746	382,531	33,381	10,981	169,276	1,959	1,671	4,444	239	77	2,885	24
5...	410,966	395,860	36,273	11,920	198,383	1,848	1,862	4,553	246	79	3,141	26
0...	393,450	384,772	30,577	9,817	230,070	2,382	1,902	4,312	210	67	3,694	32
	Mining and quarrying ³							Construction ³				
5...	4,936	5,488	454	55	13,675	210	2,309	9,701	156	18	5,637	43
0...	3,010	4,700	194	21	7,533	238	3,046	8,871	151	15	9,074	82
5...	2,633	4,527	163	23	9,188	174	1,496	4,242	49	7	11,808	56
0...	3,264	3,956	315	68	6,427	109	2,528	6,716	102	23	9,033	34
5...	3,954	3,694	300	118	3,602	57	2,948	7,811	146	62	4,023	33
0...	6,037	4,954	860	292	3,340	73	7,048	14,353	430	140	5,934	39
5...	7,907	5,503	1,222	414	3,582	69	9,389	16,155	625	210	7,325	48
0...	6,825	4,766	805	268	4,385	109	9,918	16,290	591	200	9,456	74
	Manufacturing							Public utilities ³				
5...	60,921	54,137	4,383	547	34,537	682	11,911	14,862	1,469	186	8,751	135
0...	58,726	40,641	2,758	317	50,863	1,640	16,027	12,109	1,334	157	9,522	334
5...	47,947	37,976	2,483	357	53,700	666	11,604	10,600	927	129	14,833	572
0...	66,991	47,168	5,632	1,533	38,420	325	13,710	11,479	1,592	362	10,574	279
5...	141,284	61,680	10,577	6,112	17,432	326	22,663	12,966	3,134	1,848	6,770	107
0...	180,325	74,612	17,516	6,319	37,572	864	26,797	14,867	3,014	1,013	8,872	298
5...	200,011	73,638	18,928	6,822	43,108	814	29,676	15,304	3,594	1,205	9,921	146
0...	187,347	68,317	15,342	5,497	48,963	1,095	28,724	14,810	3,024	1,056	11,098	180
	Trade ³							Finance, insurance, real estate, and lessors of real property ³				
5...	39,890	71,910	1,254	145	37,678	288	10,884	73,246	1,524	180	42,701	456
0...	37,217	59,741	651	64	71,746	739	13,691	72,102	1,065	109	64,477	1,567
5...	37,540	57,813	767	109	87,068	301	9,124	33,231	603	86	91,702	1,382
0...	47,216	71,766	1,270	296	68,083	188	9,913	58,988	2,031	198	85,614	1,163
5...	66,640	97,550	3,439	1,902	23,398	76	10,827	90,568	3,756	667	45,005	262
0...	123,332	133,192	6,368	2,221	44,105	287	13,835	105,918	4,114	648	45,125	272
5...	137,505	138,304	6,129	2,128	58,444	370	15,474	112,038	4,762	814	48,605	236
0...	132,291	129,320	4,387	1,493	74,705	547	17,048	116,587	5,526	1,010	49,690	242
	Services ³							Nature of business not allocable				
5...	2,841	16,571	246	28	12,410	72	323	1,757	20	2	17,107	17
0...	4,167	18,741	234	24	19,472	179	83	1,040	2	(^a)	1,698	12
5...	3,710	13,358	127	18	36,289	269	6	1,163	1	(^a)	1,650	9
0...	3,846	16,091	203	39	25,294	55	124	1,000	9	2	5,433	68
5...	5,972	22,977	649	317	12,130	47	166	1,908	15	5	3,459	11
0...	8,496	28,154	815	264	17,821	92	206	2,047	25	7	3,622	10
5...	9,018	29,412	755	246	21,044	125	122	953	12	4	3,213	13
0...	9,289	29,468	682	224	24,510	125	109	902	9	3	3,579	8

A corporation is classified industrially according to the business reported on the return. When diversified activities are reported, the classification is determined by the industry which accounts for the largest percentage of all receipts.

For changes in classification affecting comparability of data, see "Statistics of Income for 1938, Part 2."
Less than \$500,000.

Source: Treasury Department, Bureau of Internal Revenue; *Statistics of Income*, Part 2.

No. 389.—CORPORATION INCOME TAX RETURNS—NUMBER OF RETURNS, TOTAL PAID, BY INDUSTRIAL

[Money figures in thousands of dollars.]

Line number	MAJOR INDUSTRIAL GROUP ¹	Total number of returns ²	RETURNS WITH NET INCOME	
			Number of returns	Total compiled receipts ³
1	All industrial groups.....	649,957	384,772	350,168,722
2	Agriculture, forestry, and fishery.....	8,362	4,312	1,616,005
3	Farms and agricultural services.....	7,642	4,010	1,568,878
4	Forestry.....	288	139	23,094
5	Fishery.....	432	163	24,033
6	Mining and quarrying.....	11,029	4,766	5,863,422
7	Metal mining.....	1,696	175	854,624
8	Anthracite mining.....	218	93	316,177
9	Bituminous coal and lignite mining.....	2,210	1,033	1,578,787
10	Crude petroleum and natural gas production.....	4,385	2,276	2,395,858
11	Nonmetallic mining and quarrying.....	2,620	1,189	717,976
12	Construction.....	27,041	16,296	8,676,131
13	General building contractors.....	7,105	4,041	2,712,628
14	General contractors other than building.....	2,601	2,418	2,456,781
15	General contractors not allocable.....	1,207	718	595,265
16	Special trade contractors.....	14,033	8,679	2,779,736
17	Other construction.....	1,092	434	131,721
18	Manufacturing.....	129,502	68,317	167,534,041
19	Beverages.....	3,555	1,786	4,957,037
20	Food and kindred products.....	11,665	7,056	23,644,861
21	Tobacco manufactures.....	206	114	3,200,423
22	Textile-mill products.....	6,143	3,692	9,459,263
23	Apparel and products made from fabrics.....	14,759	7,613	6,123,972
24	Lumber and wood products, except furniture.....	5,509	3,845	3,362,450
25	Furniture and fixtures.....	4,372	2,581	1,935,233
26	Paper and allied products.....	2,627	1,608	5,062,330
27	Printing, publishing, and allied industries.....	13,125	8,547	5,838,843
28	Chemicals and allied products.....	7,790	4,273	12,491,858
29	Petroleum and coal products.....	7,704	4,228	17,523,579
30	Rubber products.....	663	427	2,873,770
31	Leather and products.....	2,959	1,620	2,420,065
32	Stone, clay, and glass products.....	4,326	2,750	3,758,426
33	Primary metal industries.....	3,085	1,773	13,740,551
34	Fabricated metal products, except ordnance, machinery, and transportation equipment.....	9,792	5,798	7,635,478
35	Machinery, except transportation equipment and electrical.....	10,095	5,607	12,516,574
36	Electrical machinery and equipment.....	3,146	1,656	7,689,844
37	Transportation equipment, except motor vehicles.....	1,132	526	2,368,648
38	Motor vehicles and equipment, except electrical.....	1,388	693	14,406,603
39	Ordnance and accessories.....	64	23	180,401
40	Scientific instruments; photographic equipment; watches, clocks.....	1,850	1,008	1,727,600
41	Other manufacturing.....	11,117	5,283	3,676,172
42	Public utilities.....	27,450	14,810	26,199,477
43	Transportation.....	19,692	10,274	15,714,956
44	Railroads, railway express.....	713	397	9,183,543
45	Urban, suburban, and interurban railways (with or without buses).....	85	41	187,573
46	Trucking and warehousing.....	9,738	5,828	2,338,223
47	Other motor vehicle transportation, including taxicabs and buses.....	3,965	1,616	881,404
48	Pipeline transportation.....	157	108	318,309
49	Water transportation.....	1,748	968	1,736,122
50	Air transportation and allied services.....	1,059	229	612,785
51	Services incidental to transportation.....	1,943	1,039	432,542
52	Other transportation.....	184	54	24,455
53	Communication.....	4,466	2,413	3,424,966
54	Telephone (wire or radio).....	2,811	1,540	3,058,166
55	Telegraph (wire and radio).....	24	6	15,121
56	Radio broadcasting and television.....	1,606	860	351,192
57	Other communication.....	25	7	427
58	Electric and gas utilities.....	1,307	968	6,897,649
59	Electric light and power.....	686	523	5,380,588
60	Gas production and distribution, except natural gas production.....	621	445	1,508,061
61	Other public utilities.....	2,085	1,155	161,966
62	Water supply.....	1,624	931	127,955
63	Public utilities not elsewhere classified.....	461	224	34,011

For footnotes, see p. 366.

COMPILED RECEIPTS, NET INCOME OR DEFICIT, INCOME TAX, AND DIVIDENDS
GROUPS: 1949

See headnote and footnotes, table 386j

RETURNS WITH NET INCOME—Continued			RETURNS WITH NO NET INCOME				Line number
Net income ¹	Income tax	Dividends paid in cash and assets other than own stock	Number of returns	Total compiled receipts ²	Deficit ³	Dividends paid in cash and assets other than own stock	
30,578,517	9,817,308	9,409,065	230,070	43,280,970	2,381,680	160,027	1
209,591	66,637	58,722	3,694	286,205	32,249	1,245	2
202,056	64,619	56,203	3,326	200,764	29,538	980	3
8,481	1,457	2,174	128	3,723	1,042	225	4
2,054	561	255	240	12,728	1,669	40	5
804,561	267,682	408,045	4,385	962,051	108,784	12,587	6
151,989	48,334	100,474	655	111,490	10,416	2,412	7
21,677	5,283	13,544	113	116,245	4,448	2,332	8
122,803	43,038	55,532	1,037	348,511	25,480	2,095	9
997,936	131,825	195,910	1,830	335,132	60,494	5,437	10
110,156	36,203	34,485	750	50,994	7,946	310	11
591,250	200,104	68,385	9,456	1,241,459	73,737	2,637	12
146,705	49,517	16,602	2,509	405,403	22,199	1,533	13
235,856	83,338	27,943	1,071	227,688	15,164	409	14
34,239	11,751	3,340	396	60,791	3,817	21	15
165,840	52,654	19,839	5,099	515,949	30,169	668	16
9,050	2,846	571	381	31,628	2,388	6	17
15,342,917	5,497,355	4,785,674	48,953	19,812,782	1,095,151	66,608	18
471,046	171,910	107,185	1,581	497,423	37,912	1,102	19
1,181,586	428,065	346,790	4,263	6,266,068	107,860	7,990	20
290,259	97,599	93,055	83	34,796	1,326	84	21
799,803	273,575	219,463	2,341	1,365,451	87,338	8,746	22
299,516	81,822	42,714	6,985	1,672,347	88,142	3,185	23
310,999	105,711	78,964	2,434	669,875	52,150	1,967	24
153,113	84,365	31,024	1,727	357,853	25,713	890	25
583,745	214,666	154,247	4,888	465,236	28,307	1,456	26
557,700	194,540	145,024	4,230	595,156	41,056	1,978	27
1,715,658	606,108	587,784	3,240	843,313	61,134	0,395	28
1,160,222	344,484	845,316	238	663,574	30,929	1,920	29
164,507	58,396	56,613	221	193,506	11,871	991	30
114,010	40,658	36,961	1,297	502,253	26,297	2,296	31
520,957	190,674	143,527	1,474	232,166	18,419	459	32
1,344,828	497,810	351,090	1,224	897,834	49,721	6,462	33
703,548	279,287	199,509	3,806	925,806	87,068	3,728	34
1,434,106	531,598	364,476	4,252	1,119,427	96,685	5,981	35
714,089	270,251	222,771	1,411	315,053	47,518	1,844	36
291,747	83,873	90,748	554	485,946	37,018	3,426	37
2,112,998	790,077	529,047	661	540,449	73,590	653	38
14,902	5,420	6,289	31	1,713	694		39
196,778	68,303	64,323	783	129,853	17,653	475	40
301,993	107,353	67,854	5,230	837,093	67,030	1,960	41
3,024,943	1,056,186	1,317,530	11,098	2,524,271	150,282	12,187	42
1,296,100	447,853	361,849	8,306	2,092,880	125,881	11,424	43
722,180	255,681	223,274	223	597,011	36,049	5,550	44
7,708	2,095	6,309	36	205,246	11,367	2,092	45
167,001	50,170	22,066	3,553	283,157	17,724	480	46
79,534	23,370	33,810	2,223	307,874	17,094	424	47
62,906	23,351	17,576	33	26,117	771	221	48
108,482	88,400	42,640	643	165,451	18,270	790	49
37,978	9,091	2,512	722	238,882	17,371	1,006	50
49,888	17,275	12,833	820	103,644	7,089	273	51
2,031	701	829	53	3,508	346		52
372,008	136,452	237,124	1,768	327,078	17,334	363	53
329,742	121,969	229,731	1,130	25,614	3,172	222	54
943	293	12	12	207,462	3,180		55
41,295	14,177	7,372	620	95,747	10,954	161	56
36	13	9	6	256	28		57
1,324,234	461,774	705,748	276	78,202	4,070	226	58
1,085,948	379,094	557,580	125	28,822	1,687	82	59
228,289	84,840	148,158	151	44,380	2,383	144	60
31,703	10,119	12,829	748	31,111	2,897	154	61
27,357	8,760	12,006	567	7,000	787	144	62
4,546	1,359	824	181	24,111	2,110	10	63

No. 889.—CORPORATION INCOME TAX RETURNS—NUMBER OF RETURNS, TOTAL COM-
INDUSTRIAL GROUPS:

[Money figures in thousands of dollars.]

Line number	MAJOR INDUSTRIAL GROUP ¹	Total number of returns ²	RETURNS WITH NET INCOME	
			Number of returns	Total compiled receipts ³
64	Trade.....	207,953	129,320	116,457,145
65	Wholesale.....	69,371	42,346	55,759,352
66	Commission merchants.....	9,983	5,441	2,988,920
67	Other wholesalers.....	59,388	36,905	52,770,432
68	Food.....	8,982	5,577	10,993,396
69	Alcoholic beverages.....	2,314	1,399	4,430,290
70	Apparel and dry goods.....	5,827	3,152	2,956,216
71	Chemicals, paints, and drugs.....	2,745	1,561	2,396,098
72	Hardware, electrical goods, plumbing and heating equipment.....	5,749	4,066	5,763,541
73	Lumber, millwork, and construction materials.....	3,347	2,358	2,305,391
74	Machinery and equipment.....	5,183	3,101	2,847,221
75	Farm products (raw materials).....	3,234	2,416	5,164,104
76	Wholesalers not elsewhere classified.....	18,541	11,370	13,423,919
77	Wholesalers not allocable.....	3,496	1,905	2,490,256
78	Retail.....	120,617	75,632	54,105,286
79	Food.....	9,293	5,257	11,820,096
80	General merchandise.....	7,570	5,093	14,111,411
81	Department stores.....	2,625	2,095	11,028,508
82	Mail-order houses.....	590	236	337,194
83	Variety stores.....	686	412	2,067,075
84	Other general merchandise.....	3,669	2,350	678,634
85	Apparel and accessories.....	16,166	9,743	4,371,404
86	Furniture and house furnishings.....	10,405	6,497	2,017,865
87	Automotive dealers and filling stations.....	23,241	16,756	12,704,437
88	Automobiles and trucks.....	18,506	14,056	11,662,809
89	Parts, accessories, tires, batteries.....	2,319	1,259	456,323
90	Filling stations.....	2,416	1,441	585,305
91	Drug stores.....	5,240	3,536	1,208,115
92	Eating and drinking places.....	15,223	6,612	1,359,135
93	Building materials and hardware.....	11,969	8,960	2,766,608
94	Lumber and building materials.....	7,117	5,396	2,062,063
95	Hardware and farm equipment.....	4,852	3,564	704,545
96	Other retail trade.....	21,510	13,178	3,746,215
97	Liquor stores.....	2,656	1,608	231,583
98	Jewelry stores.....	2,763	1,521	377,489
99	Other retail stores.....	11,872	7,153	2,099,801
100	Retail trade not allocable.....	4,219	2,896	1,037,342
101	Trade not allocable.....	17,965	11,342	6,592,507
102	Finance, insurance, real estate, and lessors of real property.....	174,057	116,587	16,182,500
103	Finance.....	38,933	29,489	6,303,245
104	Banks and trust companies.....	14,992	14,235	3,766,917
105	Credit agencies other than banks.....	14,631	9,128	964,830
106	Holding and other investment companies.....	7,764	5,283	1,423,149
107	Security and commodity-exchange brokers and dealers.....	1,546	843	148,349
108	Insurance carriers and agents.....	10,166	7,499	6,709,986
109	Insurance carriers.....	2,556	2,158	6,330,697
110	Insurance agents and brokers.....	7,610	5,341	379,289
111	Real estate, except lessors of real property other than buildings.....	118,706	76,010	2,896,984
112	Lessors of real property, except buildings.....	6,282	3,589	272,285
113	Services.....	57,533	29,468	7,556,431
114	Hotels and other lodging places.....	6,287	3,584	1,267,249
115	Personal services.....	11,950	6,689	1,191,893
116	Business services.....	11,448	6,067	1,827,037
117	Automotive repair services and garages.....	4,389	2,488	296,286
118	Miscellaneous repair services, hand trades.....	2,411	1,190	203,081
119	Motion pictures.....	6,811	3,558	1,731,826
120	Amusement, except motion pictures.....	7,555	2,822	505,034
121	Other services, including schools.....	7,682	3,072	535,025
122	Nature of business not allocable.....	16,030	902	83,570

¹ See note 1, table 386.² Includes returns with net income, returns with no net income, and returns of inactive corporations.³ See note 2, table 386.

LED RECEIPTS, NET INCOME OR DEFICIT, INCOME TAX, AND DIVIDENDS PAID, BY IN-
149—Continued

a headnote and footnotes, table 386]

RETURNS WITH NET INCOME—continued			RETURNS WITH NO NET INCOME				Line number
Net income ^a	Income tax	Dividends paid in cash and assets other than own stock	Number of returns	Total compiled receipts ^a	Deficit ^a	Dividends paid in cash and assets other than own stock	
4,387,406	1,432,595	946,733	74,706	15,834,124	547,048	29,524	64
1,604,825	575,979	372,283	25,581	8,125,000	257,442	11,053	65
140,744	44,112	34,996	4,262	615,305	24,741	1,300	66
1,554,081	531,867	337,287	21,319	7,506,704	232,701	9,723	67
192,844	63,586	42,721	3,247	1,945,647	29,496	1,313	68
126,150	45,305	19,810	848	317,140	8,237	527	69
97,900	32,070	19,275	2,595	754,173	32,535	1,318	70
85,763	29,063	30,361	1,124	189,883	9,396	1,590	71
214,498	75,528	46,001	1,504	461,487	19,526	723	72
81,035	26,578	12,756	938	268,151	9,026	432	73
143,718	50,245	21,620	1,979	351,641	17,573	1,309	74
100,408	33,809	20,752	765	462,980	8,448	241	75
453,245	154,875	111,398	6,837	2,261,515	85,564	2,679	76
56,512	19,518	12,593	1,392	497,078	12,930	622	77
2,440,197	838,773	531,041	43,160	6,553,223	247,296	14,611	78
312,930	113,290	56,435	3,808	666,244	16,555	258	79
880,480	325,096	278,367	2,369	632,940	21,356	7,507	80
675,651	250,607	201,626	504	401,334	11,004	7,575	81
9,666	3,462	3,002	330	46,816	2,081	5	82
106,941	63,624	68,353	267	50,184	1,367	36	83
25,223	7,403	5,386	1,268	134,606	6,304	191	84
172,951	54,253	38,960	6,213	904,280	41,460	1,466	85
97,065	26,462	11,822	3,766	515,090	24,015	1,322	86
595,696	198,549	69,662	6,103	1,562,530	50,791	1,254	87
532,806	180,862	67,342	4,195	1,370,004	42,789	1,140	88
17,343	5,412	3,279	1,001	113,028	6,127	77	89
36,547	12,275	9,041	907	66,798	1,875	47	90
45,730	13,835	12,427	1,624	301,118	6,412	362	91
57,148	17,102	11,432	8,335	699,790	31,917	529	92
148,628	44,635	28,588	2,913	398,557	15,811	717	93
114,350	35,375	24,274	1,648	250,786	10,903	490	94
24,299	9,200	4,314	1,265	117,771	5,206	227	95
147,521	42,551	23,348	8,029	912,476	38,970	1,106	96
5,556	1,220	682	1,027	98,787	2,768	82	97
18,811	5,551	3,271	1,216	143,205	9,307	240	98
82,249	24,094	12,644	4,550	485,179	19,446	591	99
40,906	11,666	6,851	1,236	185,325	7,449	193	100
243,384	77,843	43,409	5,904	1,155,792	42,310	3,930	101
5,525,919	1,910,379	1,645,488	49,690	865,559	241,932	30,286	102
2,282,630	494,973	1,217,892	8,368	136,617	91,067	15,890	103
1,031,341	310,677	359,111	611	42,235	13,297	3,439	104
293,141	98,199	90,392	4,910	38,944	25,107	4,126	105
920,224	78,732	761,731	2,228	19,736	47,104	8,142	106
20,224	7,365	6,658	619	35,702	5,579	183	107
2,353,770	261,418	197,330	2,415	175,299	17,761	1,002	108
2,293,155	244,030	178,778	337	119,457	12,272	865	109
60,615	17,388	18,552	2,078	55,842	5,489	137	110
741,268	201,923	138,132	36,603	523,118	123,143	12,517	111
147,963	52,065	92,104	2,304	30,525	9,941	857	112
682,310	223,745	176,740	24,510	1,729,144	124,911	3,823	113
118,486	37,904	22,875	2,847	264,255	18,944	170	114
78,044	22,765	14,388	4,922	316,611	16,048	272	115
138,279	51,076	37,082	4,737	332,179	23,039	849	116
37,911	7,911	3,318	1,776	86,292	5,445	148	117
14,145	4,543	1,274	1,174	55,845	4,849	66	118
182,726	60,683	75,263	1,967	313,363	22,770	764	119
62,262	23,955	15,055	4,008	178,909	19,188	1,171	120
48,447	14,908	7,485	3,379	171,600	14,628	284	121
9,428	2,711	1,758	3,579	25,375	7,586	1,150	122

^a See note 3, table 386.Source: Treasury Department, Bureau of Internal Revenue; *Statistics of Income*, Part 2.

No. 890.—FEDERAL GIFT TAX RETURNS—SUMMARY: 1945 TO 1948

[Money figures and net gift classes in thousands of dollars]

ITEM	TOTAL				1948: TAXABLE RETURNS—NET GIFT CLASSES					1948 non-taxable returns, no net gifts
	1945	1946	1947	1948	Under 50	50-200	200-600	600-1,000	1,000 and over	
Number of returns ¹	20,096	24,826	24,857	26,200	5,721	693	121	10	14	19,641
Total gifts	535,559	755,604	777,613	740,923	181,453	112,519	45,066	9,967	41,527	350,392
Real estate	77,397	111,675	119,273	110,989	27,727	6,141	4,505	841	53	71,722
Stocks and bonds	201,116	407,537	394,396	399,622	80,215	75,528	28,450	7,104	31,309	168,016
Cash	117,054	151,193	162,560	138,313	39,679	18,628	9,032	1,999	5,357	63,616
Insurance	8,604	9,913	9,314	8,672	3,954	1,502	13	22	4	3,176
Miscellaneous	71,387	75,286	102,070	83,329	20,877	10,721	3,065		4,804	43,862
Gifts of taxpayer reported by spouse ²				95,213	28,759	15,142	10,673	457	3,199	37,073
Gifts of spouse reported by taxpayer ²				95,213	19,888	14,328	8,174		3,199	49,715
Exclusions ³	94,347	119,946	121,761	130,497	34,297	6,043	1,188	126	360	88,484
Total gifts after exclusions	441,212	635,658	655,852	610,427	138,284	105,662	41,379	9,383	41,167	274,550
Deductions	271,586	370,412	399,318	401,279	72,750	40,543	4,467	1,606	7,363	274,550
Charitable gifts after exclusions	61,996	102,216	129,723	131,753	14,590	29,551	2,768	1,290	7,303	76,281
Marital deduction ⁴				31,275	6,882	3,523	843	195		19,830
Specific exemption ⁴	209,590	268,196	269,596	238,252	51,278	7,469	855	150	60	178,439
Net gifts	169,626	265,246	256,534	209,148	65,533	65,120	30,913	7,779	33,803	
Tax	36,633	62,336	64,402	45,338	7,743	12,906	9,375	1,992	13,322	

¹ A return is required of every citizen or resident alien who transferred by gift during calendar year to any one donee property exceeding \$3,000 in value or who, regardless of value, made a gift of future interest in property. A nonresident alien is similarly required to file a return if gift consists of property situated in the United States.

² The Revenue Act of 1948 provides that gifts of husband or wife to third party after Apr. 2, 1948, may be considered made one-half by each.

³ An exclusion is allowed of the first \$3,000 of gifts, except gifts of future interest in property, made to any one donee during calendar year.

⁴ Deduction allowed citizens or residents for gifts made after Apr. 2, 1948, to the donor's spouse.

⁵ The specific exemption of \$30,000 less the sum of amounts allowed in prior years may be taken in one year or spread over a period of years, at option of donor. A nonresident alien donor is not entitled to this exemption.

No. 391.—FEDERAL ESTATE TAX RETURNS—SUMMARY: 1935 TO 1949

[All money figures in thousands of dollars. An estate tax return is required to be filed (1) for estate of every citizen and resident alien who died (a) in period Sept. 9, 1916, through 10:24 a. m., Feb. 26, 1926, or in period 5 p. m., June 6, 1932, through Aug. 30, 1935, the value of whose gross estate exceeds \$50,000; (b) in period 10:25 a. m., Feb. 26, 1926, through 4:59 p. m., June 6, 1932, the value of whose gross estate exceeds \$100,000; (c) in period Aug. 31, 1935 through Oct. 21, 1942, the value of whose gross estate exceeds \$40,000; and (d) on or after Oct. 22, 1942, the value of whose gross estate exceeds \$60,000; and (2) for estate of every nonresident alien who died (a) prior to Oct. 22, 1942, any part of whose estate is situated in U. S., at date of death; and (b) on or after Oct. 22, 1942, only if gross estate situated in U. S., at date of death exceeds \$2,000. The estate of an individual who died after 5 p. m., June 6, 1932, is subject to 2 Federal estate taxes—basic tax and additional tax. Basic tax is computed at rates provided by Revenue Act of 1926, which rates are embodied in Internal Revenue Code as basic estate tax. Additional tax is excess of tentative tax computed at rates provided by act in force at date of death, over basic tax]

FILING PERIOD	RETURNS FILED		GROSS ESTATE		NET TAXABLE ESTATE ¹		TAX ¹	
	Citizens ² and resident aliens	Non-resident aliens ³	Citizens ² and resident aliens	Non-resident aliens ³	Citizens ² and resident aliens	Non-resident aliens ³	Citizens ² and resident aliens	Non-resident aliens ³
1935	11,110	1,614	2,435,282	24,609	1,316,838	22,888	153,763	1,703
1936	11,605	1,716	2,296,257	16,163	1,245,395	14,627	195,361	1,069
1937	15,037	1,895	2,767,719	26,919	1,622,618	23,995	305,784	2,065
1938	15,932	1,710	3,046,977	22,648	1,724,589	20,670	314,620	2,182
1939	15,221	1,705	2,746,143	21,745	1,537,975	20,347	276,707	2,231
1940	15,435	1,441	2,632,659	15,540	1,479,268	13,916	250,360	1,196
1941	15,977	1,145	2,777,657	15,783	1,561,215	14,553	291,758	1,641
1942	16,215	1,181	2,724,513	12,620	1,524,881	11,455	308,342	1,349
1943	15,187	846	2,627,367	10,471	1,396,697	8,703	362,164	1,212
1944	14,303	554	2,967,620	8,712	1,508,953	7,272	404,635	1,146
1945	15,898	652	3,496,901	13,524	1,900,150	10,997	531,052	1,876
1947 ⁴	20,899	1,108	4,224,210	27,198	2,319,310	21,872	621,966	4,389
1948	23,356	1,025	4,774,783	16,266	2,584,595	12,602	714,707	1,825
1949	24,552	1,352	4,933,215	24,511	2,106,827	19,356	567,421	3,409

¹ Net taxable estate is net estate for additional tax plus regular net estate for returns filed under the 1926 and prior acts. Tax shown is total net estate tax liability—the sum of net basic tax and net additional tax—and includes defense tax (10 percent of net tax) effective only for estates of individuals who died in period June 26, 1940 through Sept. 20, 1941.

² Excludes returns for estates of nonresident citizens who died prior to May 11, 1934.

³ Includes returns for estates of nonresident citizens who died prior to May 11, 1934.

⁴ No data compiled for 1946.

Source of tables 390 and 391: Treasury Department, Bureau of Internal Revenue; *Statistics of Income*, Part 1.

ESTATE TAX RETURNS

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[Money figures and net estate before specific exemption classes in thousands of dollars. See note 2, table 391. No data compiled for 1946]

TAXABLE, 1949

ITEM	1945	1947	1948	Total, 1949	Nontax- able, 1949	Taxed under 1942 and 1948 acts, by net estate before specific exemption classes ¹						Taxable under 1941 and prior acts
						60-100	100-200	200-600	600-1,000	1,000- 5,000	5,000 and over	
Number of returns.....	15,808	20,899	23,356	24,532	7,083	8,833	5,423	1,080,443	351	262	22	44
Gross estate, total.....	3,436,901	4,224,210	4,774,783	4,933,215	661,362	931,129	1,015,052	1,080,443	333,555	618,613	286,164	3,876
Real estate.....	3,231,570	3,950,501	4,350,501	4,500,501	605,451	886,836	952,451	1,020,156	304,290	44,747	7,903	1,628
Federal Government bonds.....	280,245	378,938	434,678	428,879	53,458	90,963	95,411	102,156	30,328	30,475	20,114	53
State and municipal bonds.....	195,391	164,925	164,323	163,054	3,081	3,762	3,983	27,801	14,483	90,577	44,341	72
Corporation bonds.....	137,059	111,184	104,472	94,801	7,603	14,405	20,773	28,306	6,433	13,834	3,976	60
Capital stock of corporations.....	1,358,301	1,621,747	1,772,128	1,902,611	140,108	228,350	320,130	465,202	174,304	319,860	147,299	963
Marriages, notes, and cash.....	453,832	577,119	704,022	720,618	111,098	169,964	162,928	142,003	34,288	65,873	33,065	709
Insurance, taxable.....	237,212	280,003	325,424	348,207	79,722	86,250	83,710	70,065	13,068	32,409	16,219	382
All other property.....	244,491	317,665	385,231	405,712	69,393	89,495	85,441	85,441	21,299	32,409	16,219	382
Deductions, total.....	1,570,469	1,941,919	2,246,035	2,560,399	784,067	783,632	896,175	424,359	92,043	175,208	76,536	2,379
Funeral and administration expenses.....	147,789	185,836	219,563	225,233	30,746	43,964	47,882	49,837	14,421	26,388	12,710	185
Debts, mortgages, and liens.....	210,555	231,544	273,880	287,838	75,059	53,960	51,408	54,739	16,889	22,450	12,946	278
Support of dependents.....	258	263	823	84	84	30	44	33	7	4	2	6
Charitable, public, and similar bequests.....	15,764	24,359	30,832	29,574	6,596	6,793	5,065	6,131	1,631	1,455	8	8
Marital deduction.....	191,701	185,027	223,125	206,150	62,150	16,674	40,840	46,749	15,029	80,641	34,098	34
Property previously taxed, not deduction.....			41,970	593,614	179,178	126,116	118,683	98,943	10,464	26,291	14,635	
Specific exemptions ²			55,864	55,875	5,515	12,063	14,803	15,895	3,542	2,256	548	
Disallowed deductions ³	940,350	1,252,010	1,899,860	1,472,150	424,740	529,989	325,389	152,040	21,060	15,720	1,920	1,910
Allowable deductions.....	3,796	2,972	3,492	8,036	6,730	815	331	155				
Net estate before exemption ⁴	1,596,904	1,938,947	2,242,513	2,942,363	777,337	788,817	605,844	424,204	92,043	175,203	76,536	2,379
Net estate before basic tax ⁵	2,819,387	3,537,273	3,932,098	3,932,098	308,705	672,292	737,588	808,269	262,572	459,131	210,948	3,407
Net estate for additional tax ⁶	1,807,312	2,095,848	2,095,296	1,635,083	1,387	198,974	586,160	586,160	267,610	432,976	208,754	542
Basic tax before tax credits.....	1,900,046	2,319,059	2,319,059	2,095,422	2,095,422	142,312	412,208	659,259	241,512	443,411	208,028	1,093
Additional tax before tax credits.....	81,923	89,095	108,401	82,963	14	2,369	14,240	0,016	0,016	28,461	28,870	13
Total tax before tax credits.....	514,200	604,492	660,896	531,908	12,328	74,759	161,457	65,300	139,042	98,817	67	61
Total tax before tax credits.....	596,123	799,587	879,301	634,859	12,342	77,128	175,703	74,412	167,506	127,667	87	87
Tax credits ⁷	65,079	71,623	84,380	67,440	49	2,083	7,436	22,852	23,321	23,321	12	12
Net tax.....	531,044	627,963	714,707	567,419	12,293	75,015	164,005	69,986	144,651	104,366	69	69
Deductions tax ⁸												2
Total tax liability.....	531,032	627,966	714,707	567,421	12,293	75,015	164,005	69,986	144,651	104,366	69	71

¹ Net estate classes are based on amount of net estate for additional tax plus specific exemption. (See note 2.)

² The specific exemption tabulated (a) for estates subject to additional tax is \$60,000 under 1942 and 1948 acts; \$40,000 under 1941, 1940, and 1932 acts; and (b) for estates subject to earlier acts is \$100,000 under 1928 act; and \$50,000 under 1924 and prior acts.

³ Represents excess of total amount of funeral and administration expenses, debts of decedents, mortgages and liens, and support of dependents, over value of property includible in gross estate subject to claims.

⁴ Excess of gross estate over allowable deductions, exclusive of specific exemption.

⁵ Net estate after deducting specific exemption of \$100,000, except for returns filed under 1924 or prior acts for which specific exemption is \$50,000.

⁶ Applies only to estates of individuals who died subsequent to June 6, 1932.

⁷ Credits for (a) estate, inheritance, legacy, or succession taxes paid to States, etc.; (b) gift taxes paid to the Federal Government; and (c) death duties paid to foreign countries with which conventions are in effect.

Source: Treasury Department, Bureau of Internal Revenue; *Statistics of Income*, Part 1.

No. 393.—PUBLIC DEBT OF THE UNITED STATES: 1800 TO 1952

[All figures except per capita in millions of dollars. On basis of public debt accounts prior to 1920 and on basis of daily Treasury statements for 1920 and thereafter. See also *Historical Statistics*, series P 132-143]

JUNE 30—	GROSS DEBT		Interest-bearing ¹	Matured	Non-interest-bearing ⁴	JUNE 30—	GROSS DEBT		Interest-bearing ¹	Matured	Non-interest-bearing ⁴
	Amount	Per capita ²					Amount	Per capita ²			
1800	63	\$15.87				1919	25,482	\$242.54	25,234	11	236
1810	53	7.46				1920	24,299	228.23	24,063	7	230
1820	91	9.58				1921	23,977	220.91	23,739	11	228
1830	49	3.83				1922	22,963	208.65	22,710	25	228
1840	4	.21				1923	22,350	199.64	22,007	99	244
1850	63	2.77				1924	21,251	188.23	20,981	30	239
1855	36	1.30	35	(³)		1925	20,516	177.12	20,211	30	275
1860	65	2.06	65	(³)		1926	19,043	167.32	18,384	13	246
1865	2,678	75.01	2,218	2	458	1927	18,512	155.51	18,253	15	245
1870	2,436	61.06	2,036	4	397	1928	17,604	146.09	17,318	45	241
1875	3,156	47.84	1,709	11	436	1929	16,031	139.04	16,639	51	241
1880	2,091	41.60	1,710	8	373	1930	16,185	131.51	15,922	32	232
1885	1,579	27.86	1,182	4	392	1931	16,801	135.45	16,520	52	230
1890	1,122	17.80	711	2	409	1932	19,487	156.10	19,161	60	266
1895	1,097	15.76	716	2	379	1933	22,539	179.48	22,158	66	315
1900	1,263	16.60	1,023	1	239	1934	27,053	214.07	26,480	54	518
1901	1,222	16.74	987	1	233	1935	28,701	225.55	27,645	231	825
1902	1,178	14.88	931	1	246	1936	33,779	263.70	32,969	169	620
1903	1,159	14.38	915	1	244	1937	36,425	282.75	35,800	119	506
1904	1,136	13.83	895	2	239	1938	37,165	286.27	36,576	141	447
1905	1,132	13.51	895	1	236	1939	40,440	308.98	39,886	142	411
1906	1,143	13.37	895	1	246	1940	42,968	325.23	42,376	205	386
1907	1,147	13.19	895	1	251	1941	48,961	367.09	48,387	205	369
1908	1,178	13.28	898	4	276	1942	72,422	537.13	71,968	98	356
1909	1,148	12.69	913	3	232	1943	136,696	999.83	135,380	141	1,175
1910	1,147	12.41	913	2	231	1944	201,003	1,452.44	199,543	201	1,259
1911	1,154	12.29	915	2	237	1945	258,682	1,848.60	256,357	269	2,057
1912	1,194	12.62	964	2	228	1946	269,422	1,905.42	268,111	376	935
1913	1,193	12.37	966	2	226	1947	258,286	1,792.05	255,113	231	2,942
1914	1,188	11.99	968	2	219	1948	252,292	1,720.71	250,063	280	1,949
1915	1,191	11.85	970	2	220	1949	252,770	1,694.75	250,762	245	1,764
1916	1,225	12.02	972	1	252	1950	257,357	1,696.61	255,209	265	1,883
1917	2,976	28.77	2,713	14	249	1951	255,222	1,653.50	252,852	512	1,858
1918	12,244	117.11	11,986	20	238	1952	259,105	1,650.19	256,863	419	1,824

INTEREST-BEARING DEBT

JUNE 30—	Public issues										Special issues
	Total	Marketable					Nonmarketable				
		Bills	Certifi- cates	Notes	Treas- ury bonds *	Other bonds †	U. S. sav- ings bonds	Treas- ury sav- ings notes	Treas- ury bonds, invest- ment series	Other bonds *	
1940	42,376	1,302		6,383	26,555	196	2,905			261	4,775
1941	48,387	1,603		5,698	30,215	196	4,314			241	5,120
1942	71,968	2,508	3,096	6,689	38,084	196	10,188	3,015		307	7,885
1943	135,380	11,864	16,561	9,168	57,520	196	21,256	7,495		448	10,871
1944	199,543	14,734	28,822	17,405	79,244	199	34,606	9,557		692	14,287
1945	256,357	17,041	34,136	23,497	106,449	196	45,586	10,136		505	18,812
1946	268,111	17,039	34,804	18,261	119,323	180	49,035	6,711		427	22,332
1947	255,113	15,775	25,296	8,142	119,322	166	51,367	5,560		2,118	27,366
1948	250,063	13,757	22,588	11,375	112,462	164	53,274	4,394	959	879	30,211
1949	250,762	11,536	29,427	3,596	110,425	162	56,260	4,860	954	765	32,776
1950	255,209	13,533	18,418	20,404	102,795	160	57,536	8,472	954	582	32,356
1951	252,852	13,614	9,509	35,806	78,833	156	57,572	7,818	14,526	366	34,653
1952	256,863	17,219	28,423	18,963	75,660	142	57,685	8,612	14,046	373	37,739

¹ Figures for 1800-1840 as of Jan. 1.

² Based on Bureau of Census estimated population for continental U. S. as of July 1 of each year beginning 1850.

³ Excludes bonds issued to Pacific railways and Navy pension fund.

⁴ Includes old demand notes; U. S. notes (gold reserve deducted since 1900); postal currency and fractional currency less amounts officially estimated to have been destroyed; and also deposits held by Treasury for various purposes. Excludes gold, silver and currency certificates, and Treasury notes of 1890 for redemption of which an exact equivalent of the respective kinds of money or bullion was held in the Treasury.

⁵ Less than \$500,000.

⁶ Bank eligible bonds and beginning 1942 also includes bank restricted bonds.

⁷ Consists of postal savings and Panama Canal bonds, and also conversion bonds prior to 1947.

⁸ Consists of depositary bonds, and adjusted service bonds until they matured on June 15, 1945. Also includes armed forces leave bonds for 1947-51.

Source: Treasury Department; *Annual Report of the Secretary*, Statement of the Public Debt published in *Daily Statements of the U. S. Treasury*, and *Treasury Bulletin*.

No. 394.—PUBLIC AND PRIVATE DEBT: 1929 to 1951

[In billions of dollars. Data as of end of calendar year except for State and local government debt as of June 30. See general note, p. 333]

YEAR	Public and private, total	PUBLIC			PRIVATE						
		Total	Federal	State and local	Total	Corporate		Individual and noncorporate			
						Long-term	Short-term	Mortgage		Nonmortgage	
								Farm	Non-farm ¹	Farm ²	Non-farm ²
GROSS DEBT											
1929	214.4	34.8	17.5	17.2	179.6	56.6	50.4	0.6	31.7	2.6	28.7
1930	214.8	35.8	17.3	18.5	179.0	61.1	46.3	9.4	32.7	2.4	27.1
1931	204.0	38.6	19.1	19.5	165.4	60.1	40.3	9.1	31.7	2.0	22.3
1932	196.3	42.4	22.8	19.6	153.8	58.8	37.3	8.5	30.1	1.6	17.5
1933	191.7	47.5	27.7	19.8	144.2	57.2	35.2	7.7	27.6	1.4	15.2
1934	198.4	57.0	37.0	19.2	141.4	53.2	37.4	7.6	26.8	1.3	15.1
1935	201.4	61.0	41.7	19.3	140.4	52.0	37.8	7.4	26.1	1.5	15.6
1936	207.0	64.7	45.1	19.6	142.3	50.5	40.4	7.2	25.7	1.4	17.1
1937	209.8	67.4	47.8	19.6	142.3	51.5	38.7	7.0	25.7	1.6	17.8
1938	204.8	67.0	47.4	19.6	137.8	52.8	33.9	6.8	25.9	2.2	16.2
1939	208.9	70.1	50.1	20.0	138.8	52.1	34.7	6.6	26.3	2.2	16.8
1940	216.5	73.8	53.6	20.2	142.9	51.2	37.7	6.5	27.2	2.6	17.7
1941	243.3	89.2	69.0	20.2	154.1	51.2	46.3	6.4	28.4	2.9	18.8
1942	300.8	142.9	123.2	19.7	157.9	50.2	56.2	6.0	27.9	3.0	14.7
1943	365.1	305.4	186.7	18.7	159.8	48.4	62.0	5.4	27.2	2.8	14.1
1944	431.7	271.2	253.7	17.5	160.5	47.0	62.0	4.9	27.0	2.8	16.8
1945	464.2	309.2	292.6	16.6	155.0	45.3	54.2	4.7	27.9	2.5	20.5
1946	459.4	288.1	272.1	16.9	171.3	48.4	60.9	4.8	33.6	2.8	20.9
1947	487.7	286.6	269.8	16.8	201.1	55.0	73.2	4.9	40.1	3.5	24.4
1948	500.2	278.7	258.0	18.7	223.5	62.8	75.9	5.1	46.6	5.5	27.7
1949	518.0	287.0	266.1	20.9	231.0	67.7	69.1	5.4	51.9	6.4	30.5
1950	561.1	280.6	266.4	24.2	270.5	71.7	88.8	5.8	61.1	6.1	36.9
1951	601.6	297.4	270.3	27.0	304.2	77.8	105.0	6.3	69.5	7.0	38.7
NET DEBT											
1929	191.1	29.7	16.5	13.2	161.5	47.3	41.6	0.6	31.7	2.6	28.7
1930	191.4	30.6	16.5	14.1	160.8	51.1	38.2	9.4	32.7	2.4	27.1
1931	182.6	34.0	18.5	15.5	148.6	50.3	33.2	9.1	31.7	2.0	22.3
1932	175.7	37.9	21.3	16.6	137.8	49.2	30.8	8.5	30.1	1.6	17.5
1933	169.7	41.0	24.3	16.7	128.8	47.9	29.1	7.7	27.6	1.4	15.2
1934	172.0	46.3	30.4	16.9	126.3	44.6	30.9	7.0	26.8	1.3	15.1
1935	175.9	50.5	34.4	16.0	125.4	43.6	31.2	7.4	26.1	1.5	15.6
1936	181.4	53.9	37.7	16.2	127.5	42.5	33.5	7.2	25.7	1.4	17.1
1937	183.3	55.3	39.2	16.1	127.9	43.5	32.3	7.0	25.7	1.6	17.8
1938	180.8	56.5	40.5	16.0	124.3	44.8	28.4	6.8	25.9	2.2	16.2
1939	184.5	58.9	42.6	16.3	125.5	44.4	29.2	6.6	26.3	2.2	16.8
1940	190.8	61.3	44.8	16.5	129.6	43.7	31.9	6.5	27.2	2.6	17.7
1941	212.6	72.6	56.3	16.3	140.0	43.6	39.8	6.4	28.4	2.9	18.8
1942	260.7	117.5	101.7	15.8	143.2	42.7	49.0	6.0	27.9	3.0	14.7
1943	314.3	169.3	154.4	14.9	145.0	41.0	54.5	5.4	27.2	2.8	14.1
1944	371.6	226.0	211.9	14.1	145.7	39.8	54.3	4.9	27.0	2.8	16.8
1945	407.3	266.5	252.7	13.7	140.8	38.3	47.0	4.7	27.9	2.5	20.5
1946	398.8	243.3	229.7	13.6	155.5	41.3	52.2	4.8	33.6	2.8	20.9
1947	419.5	237.7	223.3	14.4	181.8	46.1	62.8	4.9	40.1	3.5	24.4
1948	435.3	232.7	216.5	16.2	202.6	52.5	65.3	5.1	46.6	5.5	27.7
1949	446.7	236.7	218.6	18.1	210.0	56.5	59.3	5.4	51.9	6.4	30.5
1950	485.8	239.4	218.7	20.7	246.4	59.8	76.6	5.8	61.1	6.1	36.9
1951	519.2	242.0	218.7	23.3	277.2	64.8	91.0	6.3	69.5	7.0	38.7

¹ Data are for noncorporate borrowers only.

² Comprises non-real-estate farm debt contracted for productive purposes and owed to institutional lenders.

³ Comprises debt incurred for commercial (nonfarm), financial and consumer purposes, including debt owed by farmers for financial and consumer purposes.

Source: Department of Commerce, Office of Business Economics (based upon data from various governmental agencies); *Survey of Current Business*, October 1930 and September 1932.

No. 395.—COMPUTED INTEREST CHARGE AND COMPUTED INTEREST RATE ON FEDERAL SECURITIES: 1930 TO 1952

[Dollar amounts in millions. Based on *Daily Treasury Statement*. See also *Historical Statistics*, series P 137 and P 138 for charge and rate on interest bearing debt]

END OF FISCAL YEAR	TOTAL INTEREST-BEARING SECURITIES				COMPUTED ANNUAL INTEREST RATE					
	Amount out- standing		Computed annual interest charge		Total interest- bearing securi- ties ¹	Public debt				Guaran- teed securi- ties ¹
	Public debt and guaran- teed securi- ties ¹	Public debt	Public debt and guaran- teed securi- ties ¹	Public debt		Total public debt	Total market- able issues ²	Non- market- able issues ³	Special issues	
1930.....	15,922	15,922	606	606	3,807	3,807	(4)	(4)	(4)	.....
1935.....	31,768	27,645	863	751	2,716	2,716	(4)	(4)	3,289	2,720
1940.....	47,874	42,376	1,203	1,095	2,514	2,583	2,492	2,908	3,027	1,978
1945.....	256,766	256,357	4,969	4,964	1,935	1,936	1,718	2,473	2,436	1,321
1946.....	268,578	268,111	5,357	5,351	1,996	1,996	1,773	2,567	2,448	1,410
1947.....	255,197	255,113	5,376	5,374	2,107	2,107	1,871	2,593	2,510	1,758
1948.....	250,132	250,063	5,457	5,455	2,182	2,182	1,942	2,623	2,588	1,924
1949.....	250,785	250,782	5,606	5,606	2,236	2,236	2,001	2,629	2,596	2,210
1950.....	255,226	255,209	5,613	5,613	2,200	2,200	1,958	2,569	2,589	2,684
1951.....	252,879	252,852	5,740	5,740	2,270	2,270	1,981	2,623	2,606	2,656
1952.....	256,907	256,863	5,982	5,981	2,329	2,329	2,051	2,659	2,675	2,578

¹ Excludes guaranteed securities held by Treasury.

² Includes bills, certificates, notes, treasury bonds, postal savings bonds, Panama Canal bonds and, prior to 1947, conversion bonds.

³ Annual interest charge and annual interest rate on U. S. savings bonds are computed on basis of rate to maturity applied against amount outstanding.

⁴ Not available.

Source: Treasury Department; *Treasury Bulletin*.

No. 396.—OWNERSHIP OF U. S. GOVERNMENT SECURITIES, DIRECT AND FULLY GUARANTEED, AS OF JUNE 30: 1925 TO 1952

[Par value.¹ In millions of dollars. Holdings of Federal Reserve Banks and U. S. Government agencies and trust funds are reported figures; holdings of other investor groups for 1940-1952 are estimates by Treasury Department]

ITEM	1925	1930	1935	1940	1945	1950	1951	1952
Gross debt, total ²	20,516	16,185	32,824	48,496	259,115	257,377	255,251	259,151
U. S. Government agencies and trust funds: ³								
Special issues	95	764	633	4,775	18,812	32,356	34,653	37,739
Public issues	434	237	1,389	2,305	6,128	5,474	6,305	6,596
Held by the public	19,987	15,184	30,802	41,416	234,175	219,547	214,293	214,816
Federal Reserve Banks	353	591	2,433	2,466	21,792	18,331	22,982	22,906
Commercial banks ⁴	4,632	4,977	12,716	16,100	84,200	65,600	58,400	61,100
Mutual savings banks	1,128	519	1,542	3,100	9,600	11,600	10,200	9,600
Insurance companies	(5)	(5)	2,600	6,500	22,700	19,800	17,100	15,700
Other corporations	(5)	(5)	(5)	2,100	22,900	19,000	21,100	20,000
State and local governments ⁵	(5)	(5)	(5)	400	5,300	8,700	9,400	10,400
Individuals: ⁶								
Savings bonds			(5)	2,600	40,700	49,900	49,100	49,100
Other securities	(5)	(5)	(5)	7,500	18,300	17,000	15,300	14,400
Miscellaneous investors ⁷	(5)	(5)	(5)	700	8,900	9,700	10,800	11,700

¹ Holdings of commercial banks and mutual savings banks for 1925 to 1935 are reported book values, and holdings of residual investors therefore deviate from par values in these years. U. S. savings bonds, Series A-F and J, included at current redemption value.

² Includes all securities issued or guaranteed by U. S. Government, but excludes guaranteed securities held by the Treasury.

³ Includes Postal Savings System.

⁴ Consists of commercial banks, trust companies, and stock savings banks in United States and in Territories and insular possessions. Figures exclude securities held in trust departments.

⁵ Not available separately. Combined totals of these items as follows: 1925, \$13,874,000,000; 1930, \$9,097,000,000; and 1935, \$11,511,000,000.

⁶ Comprises trust, sinking, and investment funds of State and local governments and their agencies, and Territories and insular possessions.

⁷ Includes partnerships and personal trust accounts.

⁸ Includes savings and loan associations, dealers and brokers, foreign accounts, corporate pension funds, and nonprofit institutions.

Source: Treasury Department, monthly data published currently in *Treasury Bulletin* and *Federal Reserve Bulletin*.

No. 397.—INTEREST-BEARING GOVERNMENTAL SECURITIES—ESTIMATED OWNER-SHIP OUTSTANDING, BY ISSUER: 1943 TO 1952

[Par value. In billions of dollars. Figures represent par values except in the case of data which include U. S. savings bonds, Series A-F and J, which are included on basis of current redemption values]

JUNE 30—	Total amount outstanding	HELD BY BANKS		Held by U. S. Government investment accounts	HELD BY PRIVATE NONBANK INVESTORS							
		Commercial banks	Federal Reserve Banks		Total	Individuals ¹	Insurance companies	Mutual savings banks	Corporations ²	State and local governments ³	Miscellaneous investors ⁴	
Securities of U. S. Government and Federal instrumentalities guaranteed by U. S. ⁵												
1943.....	139.5	52.2	7.2	14.3	65.7	29.6	13.1	5.3	12.9	1.5	3.4	
1944.....	201.1	68.4	14.9	19.1	98.6	44.9	17.3	7.3	19.9	3.2	6.1	
1945.....	256.8	84.2	21.8	24.9	125.9	58.2	22.7	9.6	21.9	5.3	8.3	
1946.....	268.6	84.4	23.8	29.1	131.2	62.2	24.9	11.5	17.6	6.5	8.6	
1947.....	255.2	70.0	21.9	32.8	130.5	65.4	24.6	12.1	13.9	7.1	7.4	
1948.....	250.1	64.6	21.4	35.8	128.4	64.8	22.8	12.0	13.6	7.8	7.5	
1949.....	250.8	63.0	19.3	38.3	130.1	65.8	20.5	11.6	15.7	8.0	8.5	
1950.....	255.2	65.6	18.3	37.8	133.5	65.9	19.8	11.6	19.0	8.7	8.4	
1951.....	252.9	58.4	23.0	41.0	130.6	63.3	17.1	10.2	21.1	9.4	9.5	
1952.....	256.9	61.1	22.9	44.3	128.5	62.5	15.7	9.6	20.0	10.4	10.5	
Securities of Federal instrumentalities not guaranteed by United States ⁶												
1943.....	1.9	.6	-----	.6	.7	.6	()	()	.1	-----	()	
1944.....	1.5	.6	-----	.2	.7	.6	()	()	.1	-----	()	
1945.....	1.0	.5	-----	()	.5	.4	()	()	.1	-----	()	
1946.....	1.1	1.0	-----	-----	.1	.1	()	()	()	-----	()	
1947.....	.8	.4	-----	-----	.1	.1	()	()	()	-----	()	
1948.....	.8	.6	-----	-----	.2	.1	()	()	.1	-----	()	
1949.....	.9	.7	-----	-----	.2	.1	()	()	.1	-----	()	
1950.....	.7	.6	-----	-----	.1	.1	()	()	()	-----	()	
1951.....	1.3	.8	-----	()	.5	.4	()	()	.1	-----	()	
1952.....	1.2	.7	-----	()	.5	.4	()	()	()	-----	()	
Securities of State and local governments, Territories, and possessions ⁷												
1943.....	18.5	3.5	-----	.6	14.4	7.5	1.8	.2	.5	3.8	.5	
1944.....	17.3	3.5	-----	.6	13.3	7.3	1.6	.2	.4	3.4	.4	
1945.....	16.4	3.8	-----	.5	12.1	7.2	1.1	.1	.4	2.9	.4	
1946.....	15.7	4.1	-----	.5	11.2	7.0	.9	.1	.4	2.4	.4	
1947.....	16.6	5.0	-----	.5	11.1	6.9	.9	.1	.4	2.4	.4	
1948.....	18.4	5.6	-----	.5	12.3	7.7	1.1	.1	.4	2.5	.5	
1949.....	20.5	6.0	-----	.4	14.2	8.8	1.6	.1	.5	2.7	.5	
1950.....	23.8	7.4	-----	.4	16.0	9.2	2.2	.1	.5	3.5	.5	
1951.....	26.7	8.6	-----	.6	17.6	10.1	2.5	.1	.6	3.7	.6	
1952.....	29.2	9.9	-----	.7	18.6	10.6	2.7	.2	.6	3.9	.6	

¹ Includes partnerships, personal trust accounts. ² Exclusive of banks and insurance companies.

³ Comprises trust, sinking, and investment funds of State and local governments, Territories, and possessions.

⁴ Includes savings and loan associations, nonprofit associations, corporate pension trust funds, dealers and brokers, and investments of foreign balances and international accounts in this country.

⁵ Data on *Daily Treasury Statement* basis. Since data exclude noninterest-bearing debt, they differ slightly from those in table 386. Includes special issues to Federal agencies and trust funds, and excludes guaranteed securities held by Treasury.

⁶ Includes Federal land bank bonds only through June 30, 1946; on June 27, 1947, the U. S. proprietary interest in these bonds ended. Excludes stocks and interagency loans.

⁷ Less than \$50 million. ⁸ Excludes obligations of the Philippine Islands after June 30, 1946.

Source: Treasury Department, *Annual Report of the Secretary*.

NO. 398.—INTEREST-BEARING SECURITIES ISSUED BY ALL GOVERNMENTAL UNITS IN THE UNITED STATES—ESTIMATED AMOUNTS OUTSTANDING, BY TAX STATUS AND ISSUER: 1913 TO 1952

[U. S. Govt. data on basis of public debt accounts prior to 1920; beginning 1920, on basis of *Daily Treasury Statement*. "Total amount outstanding" of securities of the several issuers differs from gross indebtedness of these issuers in that former excludes noninterest-bearing debt. "Total privately held securities" differs from net indebtedness of borrowers in several additional respects. Former derived by deducting from total amount of interest-bearing securities outstanding the amount of such securities held by Federal agencies, Federal Reserve Banks, and by public sinking, trust, and investment funds. Net indebtedness derived by deducting from gross indebtedness an amount equivalent to total volume of sinking fund assets of respective borrowers, with no allowance for any other public assets. For exception to par value, see table 397]

(Par value. In millions of dollars)

JUNE 30—	Total	TAX STATUS				U. S. Govt. special issues	ISSUER			
		Tax-exempt			Tax-able ¹		U. S. Govt.	Federal instrumen- talities		State local, and territorial govern- ments ⁶
		Total	Whol- ly ¹	Par- tially ²				Guaran- teed ⁴	Non- guaran- teed ⁵	
TOTAL AMOUNT OUTSTANDING										
1913.....	5,523	5,523	5,523	-----	-----	966	-----	-----	-----	4,557
1915.....	6,420	6,420	6,420	-----	-----	970	-----	-----	-----	5,450
1920.....	32,253	32,253	11,303	20,950	-----	24,065	-----	401	-----	7,790
1925.....	34,681	34,586	16,645	17,941	-----	98	20,211	1,506	-----	12,965
1930.....	35,943	35,179	23,606	11,573	-----	764	15,922	1,871	-----	18,180
1935.....	53,283	52,650	34,446	18,204	-----	633	27,645	4,123	2,399	19,116
1938.....	63,001	60,320	32,278	28,042	6	2,676	36,576	4,853	2,263	19,310
1939.....	67,362	63,583	30,873	32,710	9	3,770	39,886	5,450	2,265	19,761
1940.....	70,117	65,327	30,240	35,087	15	4,775	42,376	5,498	2,199	20,044
1941.....	76,954	62,855	26,823	36,032	7,979	6,120	48,387	6,360	2,200	20,007
1942.....	98,244	58,594	25,498	33,096	31,766	7,885	71,968	4,549	2,210	19,517
1943.....	159,858	55,322	23,052	32,270	93,665	10,871	135,380	4,092	1,852	18,534
1944.....	219,826	47,326	19,837	27,489	158,213	14,287	199,543	1,516	1,453	17,314
1945.....	274,191	42,847	17,191	25,656	212,532	18,812	256,357	409	1,008	16,417
1946.....	285,407	37,250	15,916	21,335	225,824	22,332	268,111	467	1,093	15,736
1947.....	272,274	37,685	16,746	20,939	207,222	27,366	255,197	(7)	497	16,580
1948.....	269,358	36,389	18,563	17,826	202,758	30,211	250,132	(7)	827	18,399
1949.....	272,199	36,887	20,700	16,187	202,536	32,776	250,785	(7)	876	20,536
1950.....	279,776	36,841	23,964	12,877	210,579	32,356	255,226	(7)	746	23,804
1951.....	280,887	36,120	26,844	9,276	210,114	34,653	252,879	(7)	1,320	26,688
1952.....	287,344	36,761	29,359	7,402	212,843	37,739	256,907	(7)	1,220	29,217

PRIVATELY HELD SECURITIES

a. 1913-35: Includes holdings by trust and investment funds of States, localities, Territories, and possessions.

1913.....	4,902	4,902	4,902	-----	-----	966	-----	-----	3,936
1915.....	5,675	5,675	5,675	-----	-----	961	-----	-----	4,714
1920.....	30,420	30,420	10,024	20,396	-----	23,476	-----	235	6,700
1925.....	31,914	31,914	14,748	17,167	-----	19,328	-----	1,384	11,202
1930.....	31,786	31,786	20,714	11,072	-----	14,303	-----	1,765	15,718
1935.....	45,782	45,782	29,172	16,610	-----	23,502	3,757	1,471	17,052

b. 1938-52: Excludes holdings by trust and investment funds of States, localities, Territories, and possessions.

1938.....	50,340	50,335	25,351	24,984	6	29,249	4,528	1,415	15,148
1939.....	53,553	53,545	24,166	29,379	9	31,344	5,164	1,421	15,624
1940.....	55,005	54,989	23,884	31,105	15	32,691	5,212	1,355	15,746
1941.....	60,229	52,614	20,568	32,046	7,615	37,364	6,066	1,385	15,394
1942.....	78,671	48,800	19,398	29,402	29,873	58,113	4,261	1,386	14,911
1943.....	131,846	46,588	17,688	28,900	85,258	112,682	3,806	1,292	14,068
1944.....	178,440	40,342	15,555	24,788	138,098	162,535	1,335	1,267	13,302
1945.....	218,815	37,080	13,770	23,310	181,735	204,374	403	1,007	13,030
1946.....	223,191	32,710	13,035	19,675	190,481	206,748	458	1,098	12,892
1947.....	207,577	(?)	13,804	(?)	(?)	193,406	(?)	497	13,674
1948.....	201,456	(?)	15,537	(?)	(?)	185,219	(?)	827	15,410
1949.....	203,428	(?)	17,523	(?)	(?)	185,154	(?)	876	17,398
1950.....	210,974	(?)	20,029	(?)	(?)	190,322	(?)	746	19,906
1951.....	203,276	(?)	22,548	(?)	(?)	179,532	(?)	1,316	22,428
1952.....	205,139	(?)	24,726	(?)	(?)	179,309	(?)	1,216	24,614

¹ Securities the income from which is exempt from both normal and surtax rates of Federal income tax.

² Securities the income from which is exempt only from normal rates of Federal income tax.

³ Securities the income from which is subject to both normal and surtax rates of Federal income tax.

⁴ Excludes securities held by Treasury.

⁵ Includes Federal land bank bonds only through June 30, 1946; on June 27, 1947, United States proprietary interest in these banks ended. Excludes stocks and interagency loans.

⁶ Wholly tax-exempt. Excludes obligations of Philippine Islands after June 30, 1946.

⁷ Included with U. S. Govt.

⁸ Not available.

Source: Treasury Department, *Annual Report of the Secretary*.

NO. 399.—SECURITIES OTHER THAN WORLD WAR I AND WORLD WAR II OBLIGATIONS OF FOREIGN GOVERNMENTS OWNED BY THE U. S. GOVERNMENT: JUNE 30, 1952

[All figures in thousands of dollars. On basis of face value of securities received by United States, with due allowance for repayments. To extent that securities are not held in the custody of Treasury, statement is made from reports received from other Government departments and establishments.]

SECURITY	Amount	SECURITY	Amount
Total face amount.....	19,556,346	Other securities—Continued	
Capital stock.....	1,681,429	Federal Housing Administration:	
Banks for cooperatives.....	178,500	Mortgage notes and contracts on sales of acquired real estate.....	32,524
Commodity Credit Corporation.....	100,000	Stock in rental and war housing corporations.....	439
Defense Homes Corporation.....	10,000	Title I defaulted notes.....	48,856
Export-Import Bank of Washington.....	1,000,000	Federal Security Agency: Student war loans.....	971
Federal Crop Insurance Corporation.....	27,000	General Services Admin. (Public Works Admin.): Loans to States, municipalities, railroads, and others.....	86,840
Federal Farm Mortgage Corporation.....	10	Housing and Home Finance Admin.: Alaska housing program loans.....	8,218
Federal intermediate credit banks.....	60,000	Community facilities service loans.....	1,280
Federal National Mortgage Association ¹	20,000	Interior Department: Indian loans.....	12,828
Federal Savings and Loan Insurance Corporation.....	93,284	Maritime Admin.: Ship construction, and reconditioning loans, ship sales notes, etc.....	(?)
Inland Waterways Corporation.....	15,000	Mutual Security Agency: Loans to foreign governments.....	309,728
Production credit corporations.....	30,236	Public Housing Administration:	
Public Housing Administration.....	1,000	Farm Security Admin. program.....	78
Reconstruction Finance Corporation.....	100,000	Public war housing program.....	14,148
Smaller War Plants Corporation.....	39,400	Puerto Rico Reconstruction Admin.: Certificates of Cafeteros de Puerto Rico.....	5
War Damage Corporation ²	1,000	Loans.....	8,918
Paid-in surplus³.....	6,825	Reconstruction Finance Corporation affiliate, assets held for U. S. Treasury:	
Federal intermediate credit banks.....	5,825	Loans.....	813
Federal National Mortgage Association ¹	1,000	Other securities.....	3,007
Bonds and notes.....	9,564,433	Rural Electrification Admin.: Loans for rural electrification and rural telephone service.....	99,850
Commodity Credit Corporation.....	1,970,000	Treasury Department:	
Export-Import Bank of Washington.....	1,088,100	Advances to Federal Reserve Banks.....	27,546
Housing and Home Finance Administrator:		Credit to United Kingdom.....	3,705,664
Federal National Mortgage Association.....	2,037,893	Loan.....	7,000
Housing loans for educational institutions.....	2,000	Railroads.....	5,959
Prefabricated housing loans program.....	32,170	Subscriptions to International Bank for Reconstruction and Development and to International Monetary Fund.....	3,385,000
Shim clearance program.....	10,000	Veterans' Administration: Guaranteed loans to veterans.....	28,291
Mutual Security Agency:		Virgin Islands Corporation, The: Loans to aid agriculture and industry.....	78
Guaranty program.....	2,510	Defense Production Act of 1950:	
Loan program.....	1,147,453	Department of the Army: Guaranteed loans.....	7,188
Public Housing Administration.....	685,000	Dept. of the Navy: Guaranteed loans.....	4,597
Reconstruction Finance Corporation.....	192,173	Less:	
Rural Electrification Administration.....	1,731,328	Face amount of above securities acquired by Government corporations or agencies from funds or by exchange for obligations.....	22,000
Secretary of Agriculture: Farmers' Home Administration program.....	78,369	Capital stock:	
Tennessee Valley Authority.....	39,000	Housing and Home Finance Administrator.....	20,000
Veterans' Administration (direct loan program).....	177,978	Reconstruction Finance Corporation.....	1,000
Defense Production Act of 1950:		Paid-in surplus: Housing and Home Finance Administrator.....	1,000
Defense Materials Procurement Agency.....	333,700		
Export-Import Bank of Washington.....	61		
Reconstruction Finance Corporation.....	57,300		
Secretary of the Interior (Defense Minerals Exploration Administration).....	4,500		
Other securities.....	8,325,659		
Department of the Army: Guaranteed loans (World War II).....	5,217		
Department of the Navy: Guaranteed loans (World War II).....	439		
Disaster loans, etc., revolving fund (Farmers' Home Administration).....	41,165		
Farm Credit Administration: Loans from Agricultural Marketing Act revolving fund.....	4,987		
Farmers Home Administration: Loans to aid agriculture.....	474,015		
Amount due United States from central branch Union Pacific R. R. on account of bonds issued (Pacific R. R. Aid Bonds Acts, approved July 1, 1862, July 2, 1864, and May 7, 1878):			
Principal.....			1,600
Interest.....			1,454
Total.....			3,054

¹ Includes loan amounting to \$7,000,000 held by U. S. Treasury as of June 30, 1952.

² Funds of Housing and Home Finance Administrator.

³ Reconstruction Finance Corporation funds.

⁴ Excludes net payments from Treasury, or transfer of assets authorized by law, for which no formal receipts or other evidence of payments are held by Secretary of the Treasury in stock and nonstock corporations amounting to \$1,469,152,000. ⁵ Reserves amounting to \$145,136,000 established against these securities.

⁶ Crop, livestock, and commodity loans. ⁷ Not available.

Source: Treasury Department, *Annual Report of the Secretary*.

No. 400.—U. S. SAVINGS BONDS—SALES AND REDEMPTIONS BY SERIES, CUMULATIVE THROUGH DECEMBER 31, 1952

[In millions of dollars. On basis of *Daily Treasury Statement*. Series A-F and J sales at issue price and total redemptions and amounts outstanding at current redemption values. Series G, H, and K shown at face value. Matured bonds redeemed included in redemptions. Series A-D sold from March 1935 through April 1941 and Series E, F, and G sold since May 1941. Beginning May 1, 1952, rate of interest accrual on Series E increased and Series F and G replaced by two new issues, Series J and K, also at higher interest rates. A new current-income bond, Series H, similar in interest return to Series E, sold since June 1, 1952]

SERIES	Sales	Accrued discount	Sales plus accrued discount	Redemptions	AMOUNT OUTSTANDING		Percent of redemptions to sales plus accrued discount
					Matured debt (Series A-D)	Interest-bearing debt	
Total, Series A-K.....	99,799	7,991	107,790	49,744	106	57,940	-----
Series A-D (matured), total.....	3,949	1,054	5,003	4,897	106	-----	-----
Interest-bearing, total.....	95,850	6,937	102,787	44,847	-----	57,940	43.63
Series E and H.....	67,095	6,372	73,467	38,143	-----	35,324	51.92
Series F, G, J, and K.....	28,755	565	29,320	6,704	-----	22,616	22.86

¹ Includes exchanges of matured Series E bonds for Series G bonds beginning May 1951 and for Series K bonds beginning May 1952.

Source: Treasury Department; *Treasury Bulletin*, February 1953.

No. 401.—U. S. SAVINGS BONDS—AMOUNTS OUTSTANDING, SALES, ACCRUED DISCOUNT, AND REDEMPTIONS AND MATURITIES, FOR FISCAL YEARS 1935 TO 1952, AND BY QUARTERS 1950 TO 1952

[In millions of dollars. Includes data for Series A-D not shown separately; these series have not been issued since April 1941. See also headnote, table 400]

PERIOD	Amount outstanding at end of period (all series) ¹	FUNDS RECEIVED FROM SALES DURING PERIOD				Accrued discounts during period (all series)	Redemptions and maturities during period (all series)
		All series	Series E and H	Series F and J	Series G and K		
Year ending June:							
1935-40.....	2,905	3,120	-----	-----	-----	96	311
1941.....	4,314	1,492	203	67	395	65	148
1942.....	10,188	5,994	3,526	435	2,032	88	207
1943.....	21,256	11,789	8,271	758	2,759	128	848
1944.....	34,606	15,498	11,820	802	2,876	223	2,371
1945.....	45,586	14,891	11,553	679	2,658	387	4,296
1946.....	49,035	9,612	6,739	407	2,465	573	6,717
1947.....	51,367	7,206	4,287	360	2,561	691	5,545
1948.....	53,274	6,235	4,026	301	1,907	804	5,113
1949.....	56,260	7,141	4,278	473	2,390	927	5,067
1950.....	57,536	5,673	3,993	231	1,449	1,045	5,422
1951.....	57,572	5,143	3,272	347	² 1,523	1,149	6,137
1952.....	57,685	3,925	3,296	121	² 508	1,207	6,109
Quarter:							
1950—March.....	57,331	1,812	1,127	96	590	270	1,546
June.....	57,536	1,236	909	46	281	269	1,323
September.....	57,396	1,077	831	32	214	283	1,517
December.....	58,019	1,949	801	243	905	280	1,454
1951—March.....	57,764	1,221	895	48	279	292	1,741
June.....	57,572	895	745	25	126	294	1,426
September.....	57,488	897	755	23	119	290	1,309
December.....	57,587	947	796	28	123	306	1,176
1952—March.....	57,680	1,113	936	35	141	296	1,332
June.....	57,685	970	810	35	126	316	1,292
September.....	57,758	1,053	915	29	110	294	1,284
December.....	57,940	1,027	915	30	82	315	1,166

¹ Interest-bearing debt.

² Includes exchanges of matured Series E bonds for Series G bonds beginning May 1951 and for Series K bonds beginning May 1952.

Source: Treasury Department; monthly data published currently in *Treasury Bulletin* and *Federal Reserve Bulletin*.

UNITED STATES SAVINGS BONDS

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402.—U. S. SAVINGS BONDS—SALES OF SERIES E THROUGH K, BY STATES, FROM INCEPTION OF PROGRAM THROUGH DECEMBER 31, 1952

Thousands of dollars. Data are for calendar years and represent issue price on basis of *Daily Treasury Statement*. See also headnote, table 400]

STATE	SERIES E AND H SAVINGS BONDS				SERIES F, G, J AND K SAVINGS BONDS			
	1941-52, total	1950	1951	1952	1941-52, total	1950	1951	1952
Total	67,095,053	3,668,087	3,190,490	3,574,839	28,755,213	2,406,344	770,130	585,992
Alabama	702,741	27,779	24,669	27,888	212,146	15,836	7,106	6,868
Alaska	232,131	12,157	9,578	10,967	65,620	4,835	3,020	1,847
Arizona	412,157	20,472	17,146	18,310	124,825	7,413	4,152	3,909
Arkansas	4,966,430	222,895	178,999	188,071	1,715,492	102,523	36,381	24,782
California	528,368	30,426	22,998	24,015	235,095	18,858	7,709	3,741
Colorado	1,122,107	48,069	46,564	51,451	527,099	36,493	11,148	5,540
Connecticut	152,805	8,032	6,463	6,943	95,801	6,940	2,487	1,264
Delaware	806,025	41,858	35,242	37,394	247,929	22,229	7,696	4,844
District of Columbia	700,295	41,976	34,053	38,007	312,532	23,562	11,488	8,037
Florida	784,553	35,428	33,915	30,490	255,123	15,467	8,273	8,325
Georgia	193,500	6,983	4,962	5,222	65,808	5,448	1,938	2,035
Idaho	5,194,924	292,891	201,841	295,710	2,320,129	189,143	80,065	61,030
Illinois	1,782,409	96,021	88,411	101,823	700,259	55,029	26,985	22,388
Indiana	1,726,329	103,970	76,711	82,001	803,459	56,476	36,254	24,444
Iowa	1,017,240	61,463	43,994	53,172	360,379	22,702	15,380	12,401
Kentucky	711,345	38,012	31,508	35,323	358,967	24,399	12,342	9,936
Louisiana	701,104	32,081	26,041	28,658	250,414	17,209	8,463	6,261
Maine	277,000	12,913	11,071	11,867	159,208	10,074	3,079	2,141
Maryland	829,702	39,682	37,032	41,569	401,143	25,292	8,282	5,538
Massachusetts	2,101,121	102,299	90,442	98,502	1,350,144	108,411	23,730	13,888
Michigan	3,516,486	198,844	193,313	208,091	827,300	64,410	26,752	26,946
Minnesota	1,401,994	75,746	54,197	58,204	583,310	46,067	18,545	15,514
Mississippi	420,743	18,324	15,385	18,145	139,844	7,997	4,089	3,673
Missouri	1,756,877	107,584	86,746	90,037	778,037	53,655	27,927	19,604
Montana	331,179	17,329	12,878	15,920	102,305	7,731	3,560	4,600
Nebraska	880,433	56,844	45,272	52,378	379,452	39,104	18,487	15,008
Nevada	75,720	3,056	3,178	3,255	28,442	2,443	1,093	1,137
New Hampshire	173,949	7,046	7,085	8,240	105,062	6,852	1,310	996
New Jersey	2,468,301	148,069	130,461	141,524	859,978	52,719	25,358	15,037
New Mexico	153,655	8,556	7,066	7,316	83,859	3,607	2,035	1,029
New York	8,062,361	454,479	389,848	406,060	4,542,046	383,380	95,227	64,084
North Carolina	823,836	35,431	32,299	33,117	297,701	15,213	7,604	5,718
North Dakota	348,143	18,230	15,506	15,143	119,973	8,090	3,914	5,181
Ohio	4,046,739	220,192	214,457	233,388	1,542,094	99,303	44,552	36,527
Oklahoma	806,224	47,086	36,328	39,671	224,308	18,177	9,323	7,315
Oregon	745,033	28,096	22,627	21,722	225,006	18,301	7,019	4,585
Pennsylvania	5,207,771	312,514	300,783	318,471	2,138,479	129,984	65,161	42,764
Rhode Island	249,285	17,248	14,332	14,418	198,032	12,014	2,848	1,805
South Carolina	408,570	17,022	16,196	19,629	143,312	8,718	3,321	3,896
South Dakota	381,845	24,086	18,465	20,198	121,626	7,565	5,801	5,776
Tennessee	766,339	32,513	28,230	30,379	279,630	20,755	8,628	7,626
Texas	2,487,346	121,377	95,581	104,016	750,316	49,974	26,342	20,130
Utah	270,744	11,099	9,968	12,282	60,355	4,393	1,728	1,549
Vermont	90,095	3,768	3,703	3,784	50,575	3,632	1,598	1,100
Virginia	1,113,277	51,838	49,651	56,552	345,213	16,112	7,975	6,350
Washington	1,223,801	52,621	44,743	46,517	391,455	36,728	10,644	7,174
West Virginia	616,066	38,766	37,555	37,711	155,192	10,698	5,589	3,913
Wisconsin	1,496,417	82,874	66,739	77,271	755,819	56,185	25,589	20,563
Wyoming	158,107	5,181	6,345	6,415	47,980	2,757	1,678	1,636
Unaffiliated	130,075				5,349			
U.S. Zone	43,909	3,158	1,990	1,795	7,573	140	51	157
All	312,906	9,545	11,728	12,804	72,103	3,628	1,299	1,171
San Rico	43,404	1,102	1,284	1,507	14,258	206	83	43
U.S. Islands	2,084	56	59	63	2,944	1	100	
U.S. Possessions	4,393	798			980	14		
U.S. commercial banks					1,767,101	445,326		
U.S. Statement to Daily Treasury Statement	+1,069,675	+118,821	+137,362	+257,344	+35,932	+1,858	-10,010	+3,000

Cumulative through Mar. 31, 1947.

Cumulative through July 1951.

Cumulative through Sept. 1950.

Cumulative through Aug. 1950.

Commercial banks were eligible to purchase Series F and G for limited amounts during certain months. Sales distributed by States.

Source: Treasury Department; *Annual Report of the Secretary and Treasury Bulletin*.

No. 403.—GOVERNMENT CORPORATIONS AND CREDIT AGENCIES—PRINCIPAL ASSETS AND LIABILITIES AS OF SEPTEMBER 30, 1952
[In millions of dollars. Includes figures for certain business-type activities of U. S. Government]

CORPORATION OR AGENCY	ASSETS, OTHER THAN INTERAGENCY ITEMS ¹						LIABILITIES, OTHER THAN INTERAGENCY ITEMS				U. S. Gov-ern-ment inter-est	Pri-vately owned inter-est	
	Total	Cash	Loans receiv-able	Com-modi-ties, sup-plies, and materials	Investments		Land, struc-tures, and equip-ment	Other assets	Bonds, notes, and debentures payable				Other liabil-ities
					U. S. Govt. securi-ties	Other securi-ties			Fully guar-anteed by U. S.	Other			
Total ²	28,922	932	16,890	1,377	2,371	3,436	3,212	704	39	1,301	1,434	25,790	367
Department of Agriculture:													
Farm Credit Administration:													
Banks for cooperatives	437	22	366		43		(¹)	5		120	1	200	25
Federal intermediate credit banks	936	41	822		61		11	864			12	60	
Production credit corporations	52	(¹)			43	8	(¹)	(¹)			(¹)	52	
Agricultural Marketing Act	1	(¹)	1				(¹)	(¹)			(¹)	20	
Federal Farm Mortgage Corporation	30	2	27					69	1				
Rural Electrification Administration	1,967	46	1,871				1					1,966	
Commodity Credit Corporation	2,223	11	856	1,034	1		102	220	(¹)		490	1,733	
Farmers Home Administration ³	615	75	510				(¹)	29			7	608	
Federal Crop Insurance Corporation	41	32						9			2	39	
Housing and Home Finance Agency:													
Home Loan Bank Board:													
Federal home loan banks	1,042	25	715		208		(¹)	4		317	383	(¹)	342
Federal Savings and Loan Insurance Corporation	208	1		(¹)	203			4			5	203	
Public Housing Administration	2,092	105	751	(¹)		(¹)	1,216	21			16	2,076	
Federal Housing Administration	478	55	33		299	(¹)	1	90	38		225	215	
Office of the Administrator:													
Federal National Mortgage Association	2,108	(¹)	2,097				(¹)	10			4	2,104	
Other	110	31	47				29	4			3	107	
Reconstruction Finance Corporation:													
Assets held for U. S. Treasury ⁴	399	6	1	153		2	201	37				399	
Other	819	14	695	41		40	1	29			50	770	
Export-Import Bank	2,563	(¹)	2,546	(¹)			(¹)	17			38	2,526	
Federal Deposit Insurance Corporation	1,438	1		(¹)	1,423		(¹)	14			94	1,344	
Tennessee Valley Authority	1,540	304		19			1,209	43			43	1,497	
All other ⁵	9,802	162	5,551	130	(¹)	3,385	453	122			61	9,741	

¹ Assets are shown on a net basis, i. e., after reserve for losses.
² Includes U. S. investment of \$635 million in stock of International Bank for Recon-struction and Development and its subscription of \$2,750 million to International Mon-etary Fund.
³ Excludes U. S. Maritime Commission. Latest available figures for this agency are as of Mar. 31, 1947.
⁴ Includes "Disaster Loans, etc., Revolving Fund."

⁵ Assets representing unrecovered costs to Corporation in its national defense, war, and reconversion activities, which are held for Treasury for liquidation purposes.
⁶ Includes figures for Smaller War Plants Corporation being liquidated by RFO.
⁷ Figures for one small agency are as of Aug. 31, 1952.
Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, January 1953.

No. 404.—EMPLOYMENT AND PAYROLLS OF THE FEDERAL GOVERNMENT BY BRANCH: 1929 TO 1952

[Includes data for employees outside continental United States, force-account (temporary) construction workers, and fourth-class postmasters. See also *Historical Statistics* series P 71-72, P 82-83]

YEAR OR MONTH	EMPLOYMENT (THOUSANDS)				PAYROLLS (THOUSANDS OF DOLLARS)			
	Average for year or as of first of month				Total for year or for month			
	Total	Executive ¹	Legislative	Judicial	Total	Executive ¹	Legislative	Judicial
1929.....	596	591	4	2	1,079,794	1,063,056	11,303	5,435
1930.....	611	605	4	2	1,117,830	1,100,273	11,686	5,871
1931.....	624	618	4	2	1,128,630	1,110,677	11,904	6,049
1932.....	622	615	4	2	1,059,138	1,041,792	11,552	5,794
1933.....	630	624	4	2	972,126	956,562	10,555	5,009
1934.....	719	712	5	2	1,169,370	1,151,547	12,521	5,302
1935.....	820	813	5	2	1,417,991	1,398,383	13,906	5,702
1936.....	894	886	5	2	1,604,860	1,584,485	14,429	5,946
1937.....	902	895	5	2	1,613,699	1,593,227	14,455	6,017
1938.....	900	893	5	2	1,626,622	1,605,741	14,511	6,370
1939.....	969	961	5	2	1,757,292	1,735,834	14,767	6,691
1940.....	1,078	1,069	6	2	1,978,152	1,955,068	15,640	7,444
1941.....	1,433	1,424	6	3	2,524,903	2,501,105	16,032	7,766
1942.....	2,233	2,224	6	3	4,431,091	4,406,373	16,625	8,093
1943.....	3,165	3,157	6	3	7,858,131	7,831,305	17,785	9,041
1944.....	3,337	3,328	6	3	8,301,111	8,273,709	18,127	9,275
1945.....	3,569	3,560	6	3	8,153,686	8,122,973	20,537	10,176
1946.....	2,704	2,694	7	3	6,754,625	6,717,837	23,929	12,889
1947.....	2,153	2,143	7	3	5,966,107	5,922,339	29,074	14,694
1948.....	2,067	2,056	7	3	6,223,486	6,176,414	30,891	16,181
1949.....	2,101	2,089	8	4	6,705,700	6,654,101	34,436	17,163
1950.....	2,081	2,069	8	4	7,026,908	6,969,497	38,577	18,834
1951.....	2,466	2,454	8	4	8,994,754	8,934,726	39,834	20,194
1952.....	2,612	2,599	9	4				
January.....	2,524	2,512	8	4	846,065	840,578	3,661	1,826
February.....	2,538	2,525	8	4	801,375	796,100	3,546	1,729
March.....	2,551	2,539	8	4	807,727	802,614	3,604	1,609
April.....	2,559	2,547	9	4	826,843	821,276	3,721	1,846
May.....	2,571	2,559	9	4	826,104	820,611	3,725	1,768
June.....	2,583	2,570	9	4	827,347	821,860	3,687	1,800
July.....	2,619	2,606	9	4	880,590	874,892	3,819	1,879
August.....	2,622	2,609	9	4				
September.....	2,610	2,598	9	4				
October.....	2,592	2,580	9	4				
November.....	2,588	2,575	9	4				
December.....	2,986	2,973	9	4				

¹ Includes Government corporations. Based, for the most part, on reports of respective agencies to Civil Service Commission adjusted to improve comparability throughout period. Differs from data in tables compiled by Civil Service Commission in following respects: (1) Excludes seamen and trainees on ships contracted by U. S. Maritime Commission and substitute rural mail carriers; (2) includes temporary employees of Post Office Department hired to handle Christmas mail each year, Federal Reserve banks, and mixed-ownership banks of Farm Credit Administration.

² Comparable data not available subsequently.

Source: Department of Labor, Bureau of Labor Statistics. Data for executive branch based mainly on reports of Civil Service Commission. Current data published in *Monthly Labor Review* and in mimeographed releases.

No. 405.—PAID CIVILIAN EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT, BY AREA AND SEX: JUNE 1945 TO 1952

[Represents number in active-duty status as of last day of month. Prior to 1947, excludes seamen and trainees of U. S. Maritime Commission, and beginning 1948, excludes Central Intelligence Agency. See also *Historical Statistics*, series P 63 for earlier data on Washington, D. C., metropolitan area total]

AREA AND SEX	1945	1946	1947	1948	1949	1950	1951	1952
Continental U. S., total.....	2,915,476	2,299,007	1,849,781	1,859,807	1,928,524	1,819,489	2,312,982	2,419,185
Men.....	1,822,939	1,652,703	1,409,184	1,436,110	1,494,465	1,413,051	1,739,832	1,822,368
Women.....	1,092,537	646,304	440,597	423,697	434,059	406,438	573,150	596,817
Percent women.....	38	28	24	23	23	22	25	25
Washington, D. C., metropolitan area, total ¹	257,808	235,109	205,237	206,110	217,237	213,776	256,096	251,341
Men.....	108,964	119,199	111,847	113,640	119,530	119,970	138,722	138,562
Women.....	153,844	115,910	93,390	92,470	97,707	93,806	117,374	112,780
Percent women.....	60	49	46	45	45	44	46	45

¹ For definition of Washington metropolitan area, see table 410, footnote 4.

No. 406.—ACCESSIONS TO AND SEPARATIONS FROM PAID CIVILIAN FULL-TIME EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT: FISCAL YEARS 1949 TO 1952

ITEM	CONTINENTAL UNITED STATES				WASHINGTON, D. C., METROPOLITAN AREA			
	1949	1950	1951	1952	1949	1950	1951	1952
Accessions:								
Total number.....	562,457	330,307	1,070,774	687,112	59,047	41,783	103,440	62,605
Average monthly rate ¹	2.8	1.7	4.8	2.7	2.4	1.7	3.8	2.1
Separations:								
Total number.....	511,244	431,037	563,002	615,595	49,044	47,755	63,540	66,450
Average monthly rate ¹	2.5	2.2	2.6	2.4	2.0	1.9	2.3	2.3
Type of separation:								
Quit ²	242,138	100,331	355,146	417,059	29,400	23,468	42,354	47,063
Reduction in force.....	53,748	103,281	17,039	29,323	2,666	6,142	971	2,403
Discharge ³	12,515	9,229	17,288	25,494	853	780	1,112	1,376
Other ⁴	202,843	158,196	203,529	143,719	16,125	17,365	19,103	15,638

¹ Per 100 full-time employees.

² Represents resignation, transfer to other Federal agency, and abandonment of position.

³ Represents separation required by an agency for disqualification or inefficiency, and removal for misconduct, delinquency, or other serious cause.

⁴ Represents termination of appointment, and separation for extended leave without pay, military leave, retirement, death, legal incompetency, and disability not entitled to retirement.

No. 407.—PAID CIVILIAN EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT, BY TYPE OF POSITION, AND PERSONS EXAMINED, PASSED, AND APPOINTED UNDER CIVIL SERVICE REGULATIONS: JUNE 1947 TO 1952

[Includes data for employees outside continental United States. See headnote, table 405. See also *Historical Statistics*, series P 62 and P 65-68]

TYPE OF POSITION	1947	1948	1949	1950	1951	1952 ¹
Total.....	2,128,648	2,090,732	2,109,642	1,966,448	2,486,491	2,603,267
Subject to competitive requirements of Civil Service Act:						
Number.....	1,733,019	1,750,823	1,802,708	1,687,594	2,175,068	2,278,446
Percent of total reported.....	81	84	85	86	87	88
Persons examined ²	1,388,345	1,434,033	1,947,147	1,682,830	1,905,024	2,132,469
Persons passed ³	(⁴)	1,122,023	935,813	1,069,442	1,223,088	
Persons appointed ³	4329,002	4514,808	4504,660	4336,500	4578,539	4503,865
Excepted from competitive requirements of Civil Service Act.....	395,629	339,909	306,934	278,854	310,823	324,821

¹ In continental United States, 2,241,941, or 93 percent, of 2,419,185 employees were in positions subject to competitive requirements of Civil Service Act.

² During fiscal year ending June 30.

³ Not available.

⁴ Excludes temporary appointments pending establishment of registers.

Source of tables 405-407: Civil Service Commission, *Annual Report* and records.

NO. 408.—PAID CIVILIAN EMPLOYMENT IN FULL-TIME POSITIONS IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT AND AVERAGE PAY BY COMPENSATION AUTHORITY: 1950, 1951, AND 1952

Covers all full-time civil employees in continental United States except relatively small number of employees on fee, piece work, or other basis, employees for whom pay rates were not specified, and employees of Board of Governors of Federal Reserve System. Some agencies reported as of dates other than specified]

COMPENSATION AUTHORITY	JUNE 30, 1950		JUNE 30, 1951		JUNE 30, 1952	
	Number of employees	Average pay ¹	Number of employees	Average pay ¹	Number of employees	Average pay ¹
Total	1,627,812	\$3,504	2,120,968	\$3,481	2,201,748	\$3,853
Classification Act of 1949 (per annum)	800,748	3,667	1,004,624	3,496	1,032,492	4,030
General schedule	701,824	3,788	885,925	3,700	917,173	4,149
Crafts, protective, and custodial schedule	98,924	2,807	118,699	2,814	115,310	3,106
Postal Pay Act	362,133	3,488	348,133	3,523	350,910	4,063
Wage boards	429,739	3,133	718,885	3,245	766,274	3,471
Other acts and administrative orders	35,192	4,502	49,326	4,302	52,072	4,780

¹ Based on annual rates and other rates converted to annual equivalent for 52 40-hour weeks.

Source: Civil Service Commission; annual report, *Pay Structure of the Federal Civil Service*.

NO. 409.—PAID CIVILIAN EMPLOYMENT IN FULL-TIME POSITIONS IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT BY ANNUAL EQUIVALENT PAY GROUP AND COMPENSATION AUTHORITY: JUNE 30, 1952

[Covers civil employees in continental United States. 1952 survey covered 2,201,748, or 99.5 percent of 2,213,309 full-time employees reported as of June 30, 1952, on Civil Service Commission's monthly employment report. The survey excludes 2 employees on fee, piecework, or other basis, 10,155 employees for whom pay rates were not specified, and 578 employees in Board of Governors, Federal Reserve System. One agency reported as of June 21, 1952]

ANNUAL EQUIVALENT PAY GROUP	TOTAL		COMPENSATION AUTHORITY							
			Classification Act of 1949		Wage boards		Postal Pay Act		Other acts and administrative orders	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All groups	2,201,748	100.0	1,032,492	100.0	766,274	100.0	350,910	100.0	52,072	100.0
Less than \$2,000	22,202	1.0	41	(¹)	9,072	1.1	12,355	3.5	1,734	3.3
\$2,000-\$2,499	69,084	3.1	11,069	1.1	51,671	6.7	4,717	1.3	1,007	3.1
\$2,500-\$2,999	392,612	17.8	221,153	21.4	159,633	20.8	4,778	1.4	7,048	13.5
\$3,000-\$3,499	559,905	25.4	308,510	29.9	206,403	26.9	38,678	11.0	6,314	12.1
\$3,500-\$3,999	386,531	17.6	130,971	12.7	167,455	21.9	78,095	22.3	10,010	19.2
\$4,000-\$4,499	393,056	17.9	188,473	18.3	116,827	15.2	171,682	48.9	6,074	11.7
\$4,500-\$4,999	109,483	5.0	57,779	5.6	31,262	4.1	16,478	4.7	3,944	7.6
\$5,000-\$5,499	90,609	4.1	57,559	5.6	13,958	1.8	10,127	4.6	2,965	5.7
\$5,500-\$5,999	65,807	3.0	52,030	5.0	7,294	1.0	4,746	1.4	1,537	3.0
\$6,000-\$6,499	21,924	1.0	17,775	1.7	1,499	.2	1,497	.4	1,153	2.2
\$6,500-\$6,999	12,981	.6	10,805	1.1	569	.1	835	.2	652	1.3
\$7,000-\$7,499	27,291	1.2	24,504	2.4	835	.1	423	.1	1,449	2.8
\$7,500-\$7,999	6,492	.3	5,813	.6	244	.1	167	.1	268	.5
\$8,000-\$8,499	14,486	.7	12,617	1.2	290	(¹)	186	.1	1,483	2.9
\$8,500-\$8,999	9,227	.4	7,531	.7	105	(¹)	69	(¹)	1,532	2.9
\$9,000-\$9,499	3,226	.2	2,913	.3	107	(¹)	15	(¹)	191	.4
\$9,500-\$9,999	7,368	.3	5,613	.5	60	(¹)	26	(¹)	1,699	3.3
\$10,000 and over	9,664	.4	7,186	.7	80	(¹)	36	(¹)	2,362	4.6

¹ Less than 0.05 percent.

Source: Civil Service Commission; annual report, *Pay Structure of the Federal Civil Service*.

No. 410.—PAID CIVILIAN EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT, 1938 TO 1952, AND FOR SELECTED AGENCIES, 1952, BY STATE

[Partially estimated See headnote, table 405]

STATE OR OTHER AREA	TOTAL EMPLOYMENT				EMPLOYMENT BY AGENCY, JUNE 1952			
	December 1938 ¹	June 1945 ²	June 1951	June 1952	Department of Defense	Post Office Department	Veterans' Administration	Other departments and agencies
Total	865,407	3,769,646	2,486,491	2,603,267	1,337,095	523,779	174,597	567,796
Outside cont. U. S.	33,574	854,170	173,509	184,082	120,763	2,178	1,281	59,860
Territories and possessions.....	28,097	(³)	84,376	83,311	46,607	2,178	859	33,667
Foreign countries.....	4,877	(³)	89,133	100,771	74,156	—	422	26,193
Continental U. S.	831,833	2,915,476	2,312,082	2,419,185	1,216,332	521,601	173,316	507,936
Wash., D. C., metro. area ⁴	119,874	257,808	256,096	251,341	94,318	8,149	11,846	137,034
48 States ⁵	711,959	2,657,668	2,056,886	2,167,844	1,122,014	513,452	161,476	370,902
Alabama.....	15,213	53,663	48,296	52,786	34,253	6,731	3,302	8,500
Arizona.....	7,477	17,900	14,594	15,389	5,671	2,072	1,464	6,182
Arkansas.....	2,358	25,907	15,534	16,826	6,038	4,999	2,734	3,055
California.....	48,334	317,236	249,039	265,008	183,462	36,842	13,209	31,495
Colorado.....	8,692	28,839	30,104	37,646	19,070	4,653	3,626	10,297
Connecticut.....	5,784	12,394	11,100	11,478	1,881	6,472	955	2,108
Delaware.....	1,240	3,335	2,272	2,542	544	980	514	504
Florida.....	9,426	76,747	37,464	40,451	23,638	7,888	2,682	6,243
Georgia.....	12,595	70,231	57,179	61,058	37,384	9,975	4,498	9,201
Idaho.....	3,780	9,877	5,795	6,535	1,567	1,647	508	2,813
Illinois.....	44,316	133,085	108,256	114,923	46,691	39,610	9,107	19,515
Indiana.....	12,330	42,903	39,605	41,052	21,814	11,588	3,092	4,558
Iowa.....	10,560	19,078	15,743	15,065	737	9,654	2,638	3,336
Kansas.....	8,964	32,455	21,242	22,501	7,474	7,508	3,500	4,019
Kentucky.....	10,117	27,330	30,404	34,191	16,779	7,802	2,884	6,666
Louisiana.....	11,002	41,858	25,044	27,564	10,143	6,887	2,529	8,003
Maine.....	6,997	25,707	15,567	17,795	11,798	3,587	973	1,437
Maryland ⁴	18,326	50,651	47,594	51,143	31,186	6,165	2,246	12,546
Massachusetts.....	28,137	103,516	66,060	71,678	39,573	17,934	5,856	8,315
Michigan.....	17,722	49,828	44,243	47,320	17,687	18,016	4,141	7,476
Minnesota.....	13,048	21,841	24,131	25,489	1,554	13,518	4,747	5,670
Mississippi.....	11,661	24,529	16,247	16,250	5,926	4,699	2,436	3,189
Missouri.....	21,590	54,206	55,191	53,384	17,419	19,556	3,151	13,251
Montana.....	8,157	9,150	8,801	8,253	865	2,156	597	4,635
Nebraska.....	8,979	27,850	21,121	20,889	8,192	6,960	1,526	4,211
Nevada.....	1,891	6,753	5,485	5,513	2,905	535	282	1,791
New Hampshire.....	2,199	4,360	3,218	3,364	300	2,023	424	617
New Jersey.....	15,743	81,968	53,156	55,404	34,493	13,178	2,769	4,964
New Mexico.....	7,201	16,206	15,365	16,368	7,005	1,806	1,127	6,430
New York.....	87,483	293,021	192,682	209,133	76,999	75,567	15,418	41,149
North Carolina.....	10,623	40,156	26,807	27,228	11,415	8,629	2,705	4,479
North Dakota.....	3,820	6,047	7,105	6,718	695	3,175	691	2,157
Ohio.....	28,722	111,269	105,536	107,187	58,104	28,999	6,588	13,436
Oklahoma.....	10,631	47,878	47,292	48,549	33,989	7,039	1,411	6,110
Oregon.....	9,113	18,827	17,836	18,399	4,397	4,745	1,849	7,408
Pennsylvania.....	50,619	196,540	145,957	152,629	91,807	34,949	11,586	14,287
Rhode Island.....	6,702	23,191	12,495	13,751	9,972	2,157	850	772
South Carolina.....	8,826	47,302	23,748	24,718	16,600	4,358	1,145	2,615
South Dakota.....	4,691	10,438	9,285	9,177	1,863	2,981	1,520	2,813
Tennessee.....	17,149	44,382	44,522	44,147	10,406	8,473	5,418	19,830
Texas.....	27,777	140,899	115,411	122,279	72,388	22,446	8,884	18,561
Utah.....	3,886	37,685	30,798	33,840	27,911	1,959	620	3,350
Vermont.....	2,052	3,172	3,117	3,351	196	1,796	504	855
Virginia ⁶	21,005	107,601	77,660	80,942	58,743	8,019	4,356	9,824
Washington.....	15,520	100,359	67,956	66,501	44,234	6,506	3,131	12,630
West Virginia.....	5,891	11,110	11,352	11,491	1,724	5,219	2,340	2,208
Wisconsin.....	13,485	22,314	21,303	22,144	2,764	10,885	4,060	4,435
Wyoming.....	3,095	6,067	6,575	6,070	1,699	1,049	876	2,446
Undistributed.....	—	1,027	1,599	827	399	—	—	428

¹ From geographic study which excluded temporary postal substitutes; distribution for June 1938 not available.² Represents peak of total employment. ³ Not available.⁴ Beginning 1950, Washington, D. C., metropolitan area includes Dist. of Columbia; Alexandria and Falls Church Cities, Arlington and Fairfax Counties, Virginia; and Montgomery and Prince Georges Counties, Maryland. In 1945, only parts of these counties were included. These areas excluded from data for 48 States.⁵ Relates to District of Columbia only.

Source: Civil Service Commission, Annual Report and records.

No. 411.—PAID CIVILIAN EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT BY AGENCY AND AREA: JUNE 1952

[For coverage, see headnote, table 405. For definition of areas, see table 410, footnote 4]

AGENCY	Total all areas	CONTINENTAL UNITED STATES		OUTSIDE CONTINENTAL UNITED STATES		
		Total	Washing- ton, D. C. metro- politan area	48 States	Total	Territ- ories and pos- ses- sions
All agencies	2,603,267	2,419,185	251,341	2,167,844	184,082	83,311
Percent distribution	100	93	10	83	7	3
Executive Office of the President:						
White House Office	245	245	245			
Bureau of the Budget	498	498	476	22		
Executive Mansion and Grounds	121	121	121			
National Security Resources Board	178	178	178			
Office of Defense Mobilization	161	161	161			
Other	208	208	193	16		
Executive Departments:						
State	31,302	11,068	8,143	2,925	20,234	15
Treasury	89,460	88,417	16,959	71,478	1,043	923
Department of Defense:						
Office of the Secretary of Defense	2,253	2,199	2,183	16	54	54
Department of the Army	543,853	492,403	39,457	452,946	51,450	16,844
Department of the Navy	481,326	447,084	43,731	403,353	34,242	22,111
Department of the Air Force	309,663	274,046	8,947	265,099	35,617	7,452
Justice	32,194	31,626	9,527	22,099	508	440
Post Office	523,770	521,601	8,149	513,452	2,178	2,178
Interior	60,677	52,638	5,955	46,678	8,044	7,927
Agriculture	78,240	76,431	10,014	66,417	1,814	1,069
Commerce	65,172	61,447	21,955	39,492	3,725	3,369
Labor	7,815	7,616	3,548	4,068	199	66
Independent agencies:						
American Battle Monuments Comm.	457	16	16		441	441
Atomic Energy Commission	6,734	6,729	1,072	5,657	5	5
Board of Governors, Fed. Res. System	580	580	567	13		
Canal Zone Government	2,529				2,529	2,529
Civil Aeronautics Board	582	572	516	56	10	10
Civil Service Commission	4,694	4,686	2,288	2,398	8	7
Defense Materials Procurement Agency	158	154	154		4	4
Defense Production Administration	464	464	464			
Defense Transport Administration	216	216	216			
Displaced Persons Commission	107	54	52	2	53	53
Economic Stabilization Agency	17,297	17,051	3,928	13,123	246	246
Export-Import Bank	136	136	136			
Federal Civil Defense Administration	1,108	1,108	791	317		
Federal Communications Commission	1,138	1,113	742	371	25	25
Federal Deposit Insurance Corp.	1,013	1,013	306	707		
Federal Mediation & Conciliation Serv.	370	370	61	309		
Federal Power Commission	699	699	568	131		
Federal Security Agency	35,458	35,095	10,521	24,574	363	268
Federal Trade Commission	680	680	567	113		
General Accounting Office	6,114	6,114	4,632	1,482		
General Services Administration	29,142	29,047	13,091	16,046	95	43
Government Printing Office	7,676	7,676	7,409	267		
Housing and Home Finance Agency	12,626	12,488	3,479	9,009	138	131
Interstate Commerce Commission	2,093	2,093	1,391	702		
Mutual Security Agency	4,916	1,236	1,213	23	3,680	3,680
Natl. Adv. Committee for Aeronautics	7,654	7,654	167	7,487		
Natl. Capital Housing Authority	353	353	353			
National Labor Relations Board	1,173	1,152	457	715	21	21
National Mediation Board	114	114	99	75		
National Science Foundation	117	117	117			
Panama Canal Company	16,869	555	31	524	16,314	16,314
Railroad Retirement Board	2,199	2,199	8	2,191		
Reconstruction Finance Corporation	2,545	2,537	982	1,555	8	6
Renegotiation Board	559	559	257	302		
Securities and Exchange Commission	867	867	572	295		
Selective Service System	8,180	7,922	252	7,670	258	258
Small Defense Plants Administration	324	324	201	123		
Smithsonian Institution	946	939	779	160	7	7
Soldiers' Home	734	734	734			
Tariff Commission	193	193	186	7		
Tax Court of the United States	123	123	123			
Tennessee Valley Authority	21,300	21,300	6	21,294		
Veterans' Administration	174,597	173,316	11,840	161,476	1,281	859
War Claims Commission	185	161	161		24	24
Other	94	94	84	10		

Source: Civil Service Commission, *Annual Report and Monthly Report of Employment*.

No. 412.—PAID CIVILIAN EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT, BY SELECTED AGENCY: 1943 TO 1952

[Includes data for employees outside continental United States. See headnote, table 406]

JUNE	ALL AGENCIES		DEPARTMENT OF DEFENSE ¹		POST OFFICE DEPARTMENT		VETERANS' ADMINISTRATION		OTHER AGENCIES	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1943.....	3,157,113	100	2,088,892	66	316,357	10	53,349	2	698,615	22
1944.....	3,312,256	100	2,256,846	68	352,773	10	50,510	2	652,127	20
1945.....	3,769,646	100	2,634,075	70	378,849	10	65,143	2	691,579	18
1946.....	2,722,031	100	1,416,225	52	488,623	18	169,643	6	647,540	24
1947.....	2,128,648	100	856,142	41	471,787	22	216,753	10	580,966	27
1948.....	2,090,732	100	870,962	42	503,607	24	195,545	9	520,618	25
1949.....	2,109,642	100	879,875	42	517,743	25	195,488	9	516,536	24
1950.....	1,966,448	100	753,149	38	500,679	25	188,392	10	524,228	27
1951.....	2,486,491	100	1,235,498	50	498,281	20	182,812	7	569,900	23
1952.....	2,603,267	100	1,337,095	51	523,779	20	174,597	7	567,796	22

¹ Through June 1947, represents War Department and Navy Department combined.

Source: Civil Service Commission, *Annual Report* and *Monthly Report of Employment*.

No. 413.—FEDERAL EMPLOYEES SUBJECT TO THE CIVIL SERVICE RETIREMENT ACT: SEPTEMBER 30, 1947

[Includes employees outside continental United States. Covers employees in the executive, legislative, and judicial branches and in the District of Columbia government. Partly estimated]

CHARACTERISTICS	NUMBER OF EMPLOYEES				PERCENT DISTRIBUTION			AVERAGE SALARY		
	Total	Men	Women	Percent men	Total	Men	Women	Total	Men	Women
By age group:¹										
Under 20 years.....	7,180	3,562	3,627	49.5	0.5	0.3	0.9	2,065	2,024	2,106
20 to 24 years.....	119,239	58,931	60,308	49.4	7.9	5.2	15.8	2,272	2,271	2,272
25 to 29 years.....	203,771	143,087	60,684	70.2	13.5	12.7	15.9	2,587	2,655	2,427
30 to 34 years.....	219,068	170,485	48,583	77.8	14.5	15.1	12.7	2,916	3,026	2,526
35 to 39 years.....	203,156	156,596	46,560	77.1	13.4	13.9	12.2	3,064	3,223	2,528
40 to 44 years.....	176,841	132,640	44,201	75.0	11.7	11.8	11.6	3,121	3,319	2,528
45 to 49 years.....	171,073	128,118	42,955	74.9	11.3	11.4	11.2	3,119	3,308	2,552
50 to 54 years.....	185,753	150,599	35,154	81.1	12.3	13.3	9.2	3,100	3,227	2,556
55 to 59 years.....	130,010	106,399	23,611	81.8	8.6	9.4	6.2	3,133	3,264	2,539
60 to 64 years.....	62,797	51,974	10,823	82.8	4.2	4.6	2.8	3,168	3,312	2,475
65 to 69 years.....	26,202	21,717	4,485	82.9	1.7	1.9	1.2	3,126	3,266	2,443
70 to 74 years.....	4,618	3,842	776	83.2	.3	.3	.2	2,795	2,923	2,160
75 years and over.....	953	878	75	92.1	.1	.1	(²)	2,780	2,830	2,194
By salary group:²										
Under \$1,000.....	11,472	5,747	5,725	50.1	.8	.5	1.5	656	645	668
\$1,000 to \$1,999.....	133,645	50,961	46,684	65.1	8.8	7.7	12.2	1,770	1,772	1,768
\$2,000 to \$2,999.....	783,557	506,768	276,889	64.7	51.9	44.9	72.5	2,462	2,494	2,404
\$3,000 to \$3,999.....	405,331	364,344	40,987	89.9	26.8	32.3	10.7	3,301	3,294	3,327
\$4,000 to \$4,999.....	103,193	94,939	8,254	92.0	6.8	8.4	2.2	4,423	4,427	4,380
\$5,000 to \$5,999.....	37,042	34,698	2,344	93.7	2.5	3.1	.6	5,530	5,561	5,072
\$6,000 to \$6,999.....	15,352	14,822	530	96.5	1.0	1.3	.1	6,393	6,394	6,388
\$7,000 to \$7,999.....	11,969	11,668	301	97.5	.8	1.0	.1	7,296	7,296	7,325
\$8,000 to \$8,999.....	5,645	5,562	81	98.6	.4	.5	(²)	8,330	8,328	8,443
\$9,000 to \$9,999.....	1,919	1,899	20	98.4	.1	.2	(²)	9,678	9,680	9,518
\$10,000 and over.....	1,447	1,430	17	98.8	.1	.1	(²)	10,399	10,401	10,294
By length of service group:³										
Under 5 years.....	350,436	193,692	156,744	55.3	23.2	17.2	41.0	2,410	2,538	2,252
5 to 9 years.....	642,632	492,563	150,069	76.6	42.5	43.6	39.3	2,800	2,969	2,504
10 to 14 years.....	192,943	157,512	35,431	81.6	12.8	14.0	9.3	3,359	3,500	2,793
15 to 19 years.....	90,367	78,600	11,767	87.0	6.0	7.0	3.1	3,392	3,481	2,731
20 to 24 years.....	83,129	74,571	8,558	89.7	5.6	6.6	2.2	3,286	3,335	2,860
25 to 29 years.....	87,671	74,253	13,418	84.7	5.8	6.6	3.5	3,381	3,429	3,116
30 to 34 years.....	37,766	33,065	4,701	87.6	2.5	2.9	1.2	3,614	3,680	3,152
35 to 39 years.....	15,939	16,288	651	95.9	1.1	1.3	.2	3,646	3,667	3,151
40 to 44 years.....	8,256	7,862	394	95.2	.5	.7	.1	3,778	3,809	3,160
45 to 49 years.....	1,391	1,285	106	92.4	.1	.1	(²)	4,088	4,148	3,358
50 years and over.....	140	137	3	97.9	(²)	(²)	(²)	4,312	4,356	2,303

¹ Average age is 40.6 years for all employees, 41.6 years for men, and 37.7 years for women. Age is determined by subtracting birth year from year 1947.

² Less than 0.1 percent.

³ Pay rates represent base pay before any deductions for retirement, taxes, or bonds, but exclude overtime, bonuses, night differentials, etc. Pay rates other than annual rates are converted to annual full-time equivalent.

⁴ Average length is 10.2 years for all employees, 11.3 years for men, and 7.2 years for women. Service represents all Federal employment, whether or not retirement deductions were taken from pay, and military service.

Source: Civil Service Commission, records.

No. 414.—PAID CIVILIAN EMPLOYEES WITH VETERAN PREFERENCE IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT, BY SELECTED CHARACTERISTICS: JUNE 1949 TO 1952

[For coverage, see headnote, table 405. For definition of areas, see table 410, footnote 4]

ITEM	CONTINENTAL UNITED STATES				WASHINGTON, D. C., METROPOLITAN AREA			
	1949	1950	1951	1952	1949	1950	1951	1952
Total¹	896,325	895,536	1,070,503	1,119,656	76,377	78,775	88,503	89,534
Veterans	880,607	878,703	1,050,878	1,098,627	73,480	75,628	85,358	86,304
Sex:								
Men.....	856,555	855,087	1,023,539	1,070,538	69,291	71,807	81,192	82,305
Women.....	24,052	23,616	27,339	28,089	4,189	3,821	4,166	4,089
Type of preference:								
Disabled (10-point).....	124,410	138,940	164,027	172,497	7,776	9,444	10,683	10,659
Other (5-point).....	756,197	739,763	886,851	926,130	65,704	66,184	74,675	75,735
Wives, widows, and mothers of veterans (10-point)	17,718	16,833	19,625	21,029	2,897	3,147	3,145	3,140

¹ Excludes certain employees for whom distribution is not available.

Source: Civil Service Commission, *Annual Report*.

No. 415.—ACCIDENTAL INJURIES TO CIVILIAN EMPLOYEES OF THE FEDERAL GOVERNMENT: 1938 TO 1952

[For years ending June 30. Includes all employees covered under provisions of Federal Employees' Compensation Act. Excludes emergency relief acts except where specifically indicated]

ITEM	1938-1940, average	1949	1950	1951	1952
Injury cases reported, total	41,571	84,012	81,163	89,909	100,458
Index.....	100	202	195	216	242
Nonfatal	41,265	83,214	79,907	85,455	94,906
Fatal	306	798	1,256	4,454	5,462
Employment coverage	920,000	2,100,000	2,067,498	2,234,868	2,450,173
Casualty rates:					
Frequency per million man-hours.....	12.68	8.12	8.35	8.37	8.43
Severity per thousand man-hours.....	1.23	.55	.66	.62	.66
Cost per \$100 payroll.....	\$0.31	\$0.15	\$0.31	\$0.30	\$0.30
Cost per employee.....	\$5.59	\$4.36	\$10.00	\$10.14	\$10.83
Final disposition of injury cases, total	41,406	84,063	88,481	95,366	106,323
Index.....	100	203	214	230	262
Minor injury cases	18,746	43,187	42,599	45,096	51,862
Disability 1-3 days.....	5,301	10,547	11,339	12,183	13,097
Covered by leave.....	8,888	16,932	20,758	18,291	20,948
Compensated, nonfatal.....	5,012	7,881	8,036	11,143	12,592
Compensated, fatal.....	98	557	472	549	244
Disapproved.....	2,974	2,520	2,268	4,015	4,232
All other.....	417	2,459	3,009	4,089	5,358
Average evaluation per fatal case	\$9,800	\$12,926	\$31,166	\$34,301	\$33,662
Average evaluation per nonfatal disabling injury	\$149	\$162	\$370	\$377	\$406
Average days lost per nonfatal disabling injury	38	25	41	41	42
Disbursements, total	\$11,311,156	\$14,209,790	\$23,376,109	\$30,427,296	\$36,077,534
Medical treatment and supplies	612,433	2,941,729	4,985,351	4,367,405	5,352,668
Disability compensation.....	1,905,357	5,887,400	9,362,234	13,944,370	15,408,766
Death compensation.....	1,733,374	3,892,102	6,317,405	7,653,287	9,558,780
Emergency Relief Acts.....	6,986,865	545,740	809,872	960,284	896,568
Other.....	73,127	942,819	1,895,247	3,501,950	4,776,702

Source: Department of Labor, Bureau of Employees' Compensation; *Annual Report*.

15. State and Local Government Finances and Employment

The governmental structure of the United States includes, in addition to the National Government and the 48 States, a total of nearly 117,000 distinct units of local government, created or authorized by the States. A majority of these—some 67,000—are local school districts, but there are large numbers also of county and township governments, municipalities, and numerous kinds of "special districts."

This section provides figures relating to State and local governments as such—their numbers, finances, and employment. Statistics regarding particular functions in which State and local governments have an important role are presented in other sections (for example, the sections on Education, Roads and Motor Vehicles, and Social Security and Related Programs).

The primary official source of most of these tabulations is the current Census Bureau series on *State Finances*, *City Finances*, *Governmental Finances in the United States*, and *Public Employment*. (A descriptive leaflet, *Census Bureau Publications on Governments*, is issued annually by the Bureau.) Basic information for these series is obtained mainly by mail canvass from State and local officials; however, financial data for each of the 48 State governments and the 41 cities of over 250,000 are compiled from their official records and reports by Census personnel, and classified into uniform categories for statistical reporting.

Number of governments.—The figures for governmental units shown in table 416 include all agencies or bodies having an organized existence, governmental character, and substantial autonomy. While most of these governments can impose taxes, many of the special districts—such as independent public housing authorities, the New York Port Authority, and numerous local irrigation, power, and other types of districts—lack this power but are financed from rentals, charges for services, benefit assessments, grants from other governments, and other nontax sources. The figures exclude semi-autonomous agencies through which States, cities, and counties sometimes provide for certain functions—for example "dependent" school systems, State institutions of higher education, and certain other "authorities" and special agencies which are under the administrative or fiscal control of an established governmental unit.

Financial data.—Unless otherwise stated, financial data in this section relate to the fiscal years of the respective governments. Federal and State government amounts are for fiscal years ending on June 30 of the year specified, except for 6 States with earlier closing dates—3 in the same calendar year and 3 in the latter part of the preceding calendar year. Local government figures are for fiscal years ending in the calendar year specified, except for a few units which close their fiscal years in the succeeding January. Practically all school districts have fiscal years ending on June 30, but a majority of other local governments operate on a calendar fiscal year.

Nation-wide government finance statistics must be classified and presented in terms of uniform concepts and categories, rather than according to the highly diverse terminology, organization, and fund structure of individual governments. Accordingly, financial statistics which appear here for individual States and large cities, although based upon the official records and reports of these governments, will not agree directly with amounts appearing in such original sources except where particular segments of the official accounts conform explicitly to standard Census reporting categories.

Note.—This section presents data for the most recent year or period available on March 31, 1953, when the material was organized and sent to the printer. In some instances, more recent data were added after that date.

The framework for Census statistics on governmental finances makes a basic distinction between general government, utilities and liquor stores, and insurance trust activities. These are distinguished as to revenue according to the nature of the source involved, as to expenditure according to the purpose of the spending, and as to debt and related borrowing and debt redemption according to the purpose (general government or utility) for which the debt was incurred.

The utility sector involves only water supply, electric, gas, and transit systems operated by local governments and liquor stores operated by 16 States and by a few local governments. The scattering of other kinds of semi-commercial activities carried on by some governments are included in the general government category.

Insurance trust amounts relate to employee retirement, unemployment compensation, and other social insurance systems administered by State and local governments. The general government sector comprises all activities and amounts other than those classified as utility or insurance trust in nature.

Revenue and expenditure reported for each of these sectors and in total, in the basic framework of Census statistics, represent only external transactions, and exclude transfers among agencies and funds of the government concerned. Such internal transactions are shown separately, however, in related tables.

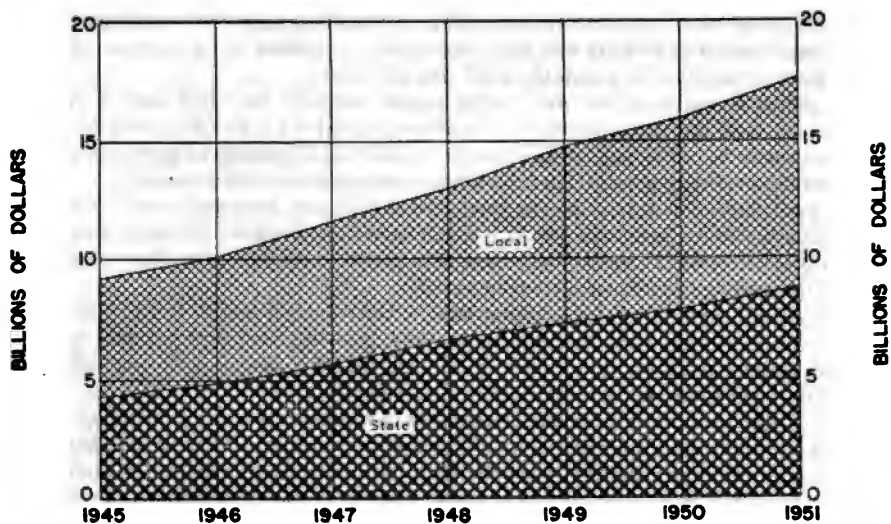
Some of these features of Census financial data represent a change from the framework which applied to reporting for 1950 and earlier years. Pending a recasting of prior data to the new structure, financial data appearing in this section cannot in all respects be directly related to government finance series included in the volume *Historical Statistics of the United States, 1789-1945*, or to the more detailed financial data for years up to 1946 which appear in the Census publication, *Historical Review of State and Local Government Finances*.

Employment statistics.—Figures in this section regarding public employment and payrolls are primarily based upon the Census Bureau's regular mail canvass survey covering all State governments and a scientific sample of local governments. Payroll amounts include all salaries, wages, and individual fee payments for the month specified, and employment numbers relate to all persons on governmental payrolls during the pay period ending nearest the close of the month covered—including paid officials, temporary help, and (except where otherwise specified) part-time as well as full-time personnel. As in the case of financial data, amounts shown for individual governments, such as States, cover major dependent agencies such as institutions of higher education, as well as the ordinary central departments and agencies of the government.

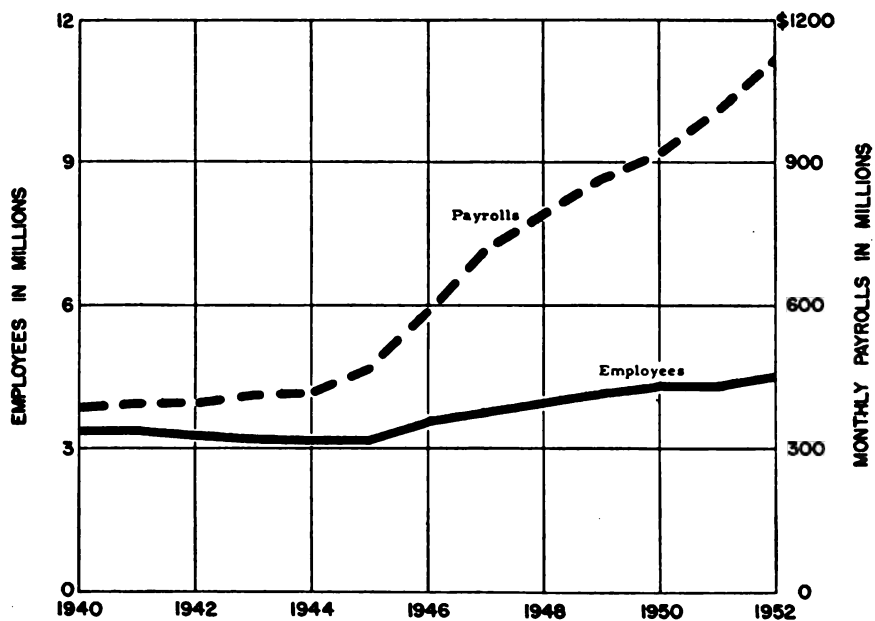
Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series P 189-190") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*.

FIG. XXX.—TAX REVENUE OF STATE AND LOCAL GOVERNMENTS:
1945 TO 1951

[See table 419]

FIG. XXXI.—EMPLOYEES AND MONTHLY PAYROLLS OF STATE AND LOCAL
GOVERNMENTS AS OF OCTOBER: 1940 TO 1952

[See table 423]



Source of figs. XXX and XXXI: Department of Commerce, Bureau of the Census.

No. 416.—GOVERNMENTAL UNITS, BY STATES AND BY TYPE OF GOVERNMENT: 1952

[Limited to governments actually in existence in 1952. Excludes, therefore, a few counties and numerous townships and "incorporated places" which exist as areas for which statistics can be presented as to population and other subjects, but which lack any separate organized county, township, or municipal government.]

STATE	All governmental units ¹	LOCAL GOVERNMENTS EXCEPT SCHOOL DISTRICTS					School districts ²
		Total	Counties ³	Municipalities	Townships ⁴	Special districts ⁵	
Total	116,743	49,348	3,049	16,778	17,202	12,319	67,346
Alabama.....	548	439	67	302	—	70	106
Arizona.....	367	96	14	48	—	34	270
Arkansas.....	1,089	666	75	360	—	231	422
California.....	3,764	1,753	57	306	—	1,390	2,010
Colorado.....	1,953	600	62	241	—	297	1,352
Connecticut.....	363	359	8	33	152	166	3
Delaware.....	108	92	3	49	—	40	15
District of Columbia.....	2	2	—	1	—	1	—
Florida.....	617	549	67	294	—	188	67
Georgia.....	976	788	159	475	—	154	187
Idaho.....	938	632	44	198	—	395	305
Illinois.....	7,723	4,238	102	1,157	1,433	1,546	3,484
Indiana.....	3,050	1,934	92	540	1,009	293	1,115
Iowa.....	5,857	1,203	99	934	—	170	4,563
Kansas.....	6,933	2,948	106	606	1,514	724	3,984
Kentucky.....	796	563	120	313	—	130	232
Louisiana.....	489	421	62	215	—	144	67
Maine.....	664	659	16	42	473	128	4
Maryland.....	328	327	23	146	—	158	—
Massachusetts.....	584	583	12	39	312	220	—
Michigan.....	6,766	1,920	83	489	1,264	84	4,845
Minnesota.....	9,026	2,798	87	796	1,844	71	6,227
Mississippi.....	693	599	82	263	—	254	93
Missouri.....	7,002	2,110	114	781	329	886	4,891
Montana.....	1,696	310	56	121	—	133	1,287
Nebraska.....	7,961	1,588	93	533	477	485	6,392
Nevada.....	243	76	17	15	—	44	166
New Hampshire.....	551	322	10	12	222	78	228
New Jersey.....	1,151	669	21	334	233	81	481
New Mexico.....	289	182	32	72	—	78	106
New York.....	5,483	2,567	57	610	932	968	2,915
North Carolina.....	608	607	100	401	—	106	—
North Dakota.....	3,968	1,888	53	348	1,393	94	2,079
Ohio.....	3,936	2,470	88	904	1,338	140	1,465
Oklahoma.....	2,771	670	77	499	—	94	2,100
Oregon.....	1,723	651	36	208	—	407	1,071
Pennsylvania.....	5,156	2,649	66	990	1,564	29	2,506
Rhode Island.....	89	88	—	7	32	49	—
South Carolina.....	413	363	46	237	2	78	49
South Dakota.....	4,917	1,517	64	307	1,090	56	3,399
Tennessee.....	435	421	95	241	—	85	13
Texas.....	3,963	1,483	254	738	—	491	2,479
Utah.....	385	344	29	209	—	106	40
Vermont.....	414	393	14	71	238	70	20
Virginia.....	366	365	100	223	—	42	—
Washington.....	1,539	993	39	240	70	644	545
West Virginia.....	350	294	55	216	—	23	65
Wisconsin.....	7,256	1,959	71	534	1,281	73	5,298
Wyoming.....	519	200	23	86	—	91	318

¹ Includes Federal Government and the 48 States.

² Number of county governments; excludes areas corresponding to counties but having no organized county government.

³ Includes towns in the 6 New England States, New York, and Wisconsin.

⁴ Includes 15 special districts operating in more than one State. Each such district is counted only once in the tabulation—in the State in which its principal office is located.

⁵ Excludes local school systems operated as part of State, county, municipal, or township governments.

Source: Department of Commerce, Bureau of the Census; *Governments in the United States, 1962*.

No. 417.—FEDERAL EXPENDITURES—AID TO STATE AND LOCAL GOVERNMENTS: 1952 AND 1953

[In millions of dollars. For years ending June 30. Based on existing and proposed legislation]

TYPE OF AID, FUNCTION, AND MAJOR PROGRAM	1952 actual	1953 estimate	TYPE OF AID, FUNCTION, AND MAJOR PROGRAM	1952 actual	1953 estimate
Federal aid to State and local governments, total.....	2,604	2,945	Grants-in-aid—Continued		
Grants-in-aid, total.....	2,393	2,828	Agriculture and agricultural resources—Continued		
Veterans' services and benefits.....	7	10	Commodity Credit Corporation: Donation of commodities.....	5	1
Supervision of on-the-job training.....	2	5	Other.....	14	13
Other.....	5	5	Natural resources.....	20	25
Social security, welfare, and health.....	1,475	1,637	Forestry cooperation.....	10	10
Public assistance.....	1,178	1,341	Other.....	10	15
National school lunch program.....	84	84	Transportation and communication.....	448	538
Vocational rehabilitation.....	22	22	Federal-aid postwar highway construction.....	406	499
Hospital construction.....	124	121	Federal-aid airport program.....	33	33
Maternal and child welfare.....	31	33	Other.....	9	6
Defense community facilities and services.....		2	Labor: Unemployment compensation and employment service administration.....	187	194
Disease control and other public health.....	36	34	General government.....	16	18
Housing and community development.....	34	89	District of Columbia—Federal contribution.....	11	11
Defense community facilities and services.....		8	Grants to American Samoa, Guam, and Trust Territories.....	5	7
Disaster relief.....	16	12	Shared revenues.....	38	48
Civil defense.....	1	24	Agriculture and agricultural resources.....	1	(1)
Low-rent housing—annual contributions.....	13	27	Natural resources.....	37	48
Slum clearance and urban redevelopment.....		8	Mineral Leasing Act.....	15	18
Other community facilities.....	4	10	National forests fund.....	14	17
Education and general research.....	122	221	Tennessee Valley Authority: Payments in lieu of taxes.....	3	3
Vocational education.....	26	25	Other.....	5	10
Education of children on Federal property and in areas especially affected by Federal activities.....	91	191	Loans and repayable advances:		
Other.....	5	5	Housing and community development.....	173	69
Agriculture and agricultural resources.....	84	96	United States Housing Act.....	159	35
Cooperative extension work.....	32	32	Other.....	14	34
Removal of surplus commodities.....	33	50			

¹ Less than \$500,000.

Source: Bureau of the Budget; *Budget of the United States Government, 1954*, Special Analysis G.

No. 418.—FEDERAL, STATE, AND LOCAL GENERAL REVENUE BEFORE AND AFTER INTERGOVERNMENTAL TRANSACTIONS: 1950 AND 1951

[In millions of dollars. Differences between totals of intergovernmental revenue and intergovernmental expenditure primarily reflect variance in fiscal years among governments]

ITEM	TOTAL		FEDERAL		STATE AND LOCAL					
					Total		State		Local	
	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951
General revenue from own sources.....	58,454	72,643	40,027	52,254	18,427	20,390	8,841	9,896	9,586	10,492
Plus intergovernmental revenue.....	6,847	7,297			6,847	7,297	2,423	2,508	4,424	4,789
Equals gross general revenue.....	65,301	79,940	40,027	52,254	25,274	27,687	11,264	12,406	14,010	15,281
Minus intergovernmental expenditure.....	6,895	7,609	12,341	12,393	4,554	5,216	4,223	4,702	331	514
Equals general revenue for own purposes.....	58,406	72,331	37,686	49,861	20,720	22,471	7,041	7,704	13,679	14,767

¹ Includes grants, advances, and loans (except United States Housing Act loans) and reimbursements for contract research, tuition of veterans in State and local schools, etc.; excludes distribution of commodities and other payments in kind and United States Housing Act loans.

Source: Department of Commerce, Bureau of the Census; annual report, *Governmental Revenue in 1951*.

TAX REVENUE

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NO. 419.—FEDERAL, STATE, AND LOCAL TAX REVENUE, BY TYPE: 1942 TO 1951

[See also *Historical Statistics*, series P 189-190]

ITEM	Total ¹	Individual income	Corporation income ²	Sales, gross receipts, and customs	Property	Death and gift	Licenses, permits, and other
AMOUNTS IN MILLIONS							
Total:							
1942.....	\$20,797	\$3,527	\$4,998	\$5,687	\$1,544	\$532	\$1,509
1945.....	50,075	18,726	15,547	8,454	4,802	770	1,776
1946.....	46,128	16,399	12,225	9,829	4,990	810	1,878
1947.....	46,642	18,257	9,059	11,314	5,507	936	1,539
1948.....	51,123	19,762	10,273	12,106	6,128	1,074	1,779
1949.....	50,358	16,105	11,844	12,596	6,842	959	2,012
1950.....	50,967	16,472	11,043	12,986	7,349	870	2,247
1951.....	63,586	22,569	14,795	14,938	7,926	906	2,450
Federal:							
1942.....	12,270	3,251	4,726	3,334	-----	419	540
1945.....	40,882	18,344	15,089	6,020	-----	636	793
1946.....	36,037	15,977	11,778	6,838	-----	667	777
1947.....	35,088	17,802	8,602	7,593	-----	770	321
1948.....	37,792	19,219	9,681	7,661	-----	890	341
1949.....	35,568	15,461	11,196	7,780	-----	780	351
1950.....	35,053	15,684	10,450	7,832	-----	698	389
1951.....	46,031	21,696	14,101	9,117	-----	708	409
State and local:							
1942.....	8,527	276	272	2,353	4,544	113	969
1945.....	9,193	383	458	2,434	4,802	134	983
1946.....	10,091	422	447	2,960	4,990	143	1,101
1947.....	11,554	455	457	3,721	5,507	167	1,248
1948.....	13,331	543	591	4,445	6,128	184	1,438
1949.....	14,790	644	648	4,816	6,842	179	1,661
1950.....	15,914	788	593	5,154	7,349	172	1,858
1951.....	17,555	873	694	5,821	7,926	199	2,041
State:							
1942.....	3,903	240	269	2,220	271	112	781
1945.....	4,307	357	453	2,278	276	132	811
1946.....	4,934	389	442	2,806	253	142	902
1947.....	5,721	418	451	3,415	261	165	1,011
1948.....	6,732	499	585	4,045	279	180	1,143
1949.....	7,376	593	641	4,365	276	178	1,325
1950.....	7,930	724	586	4,670	307	168	1,475
1951.....	8,934	805	687	5,270	346	196	1,631
Local:							
1942.....	4,624	27	3	133	4,273	1	188
1945.....	4,886	26	5	156	4,526	1	172
1946.....	5,157	33	5	183	4,737	1	198
1947.....	5,835	37	6	306	5,246	1	237
1948.....	6,599	44	7	400	5,850	3	295
1949.....	7,414	51	7	451	6,596	3	356
1950.....	7,984	64	7	484	7,042	4	383
1951.....	8,621	68	7	551	7,580	3	410
PER CAPITA, 1951 ³							
Total.....	\$411.95	\$146.22	\$95.85	\$96.78	\$51.35	\$5.87	\$15.87
Federal.....	298.22	140.56	91.36	59.07	-----	4.59	2.65
State and local.....	113.73	5.66	4.50	37.71	51.35	1.29	13.22
State.....	57.88	5.22	4.45	34.14	2.24	1.27	10.57
Local.....	55.85	.44	.05	3.57	49.11	.02	2.66
PERCENT DISTRIBUTION, BY LEVEL OF GOVERNMENT, 1951							
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Federal.....	72.4	96.1	95.3	61.0	-----	78.1	16.7
State and local.....	27.6	3.9	4.7	39.0	100.0	22.0	83.3
State.....	14.1	3.6	4.6	35.3	4.4	21.6	66.6
Local.....	13.6	.3	(4)	3.7	95.6	.3	16.7

¹ Excludes employer and employee contributions for social insurance except Federal unemployment compensation tax act receipts which have been included in Federal "licenses, permits, and other taxes."

² Federal amounts include excess profits tax, as well as normal tax and surtax, and for years prior to 1948 include unjust enrichment tax.

³ Based on estimated July 1, 1951, population of continental United States, including armed forces overseas.

⁴ Less than 1/10 of 1 percent.

Source: Department of Commerce, Bureau of Census; annual report, *Governmental Revenue in 1951*.

No. 420.—GROSS DEBT OF FEDERAL, STATE, AND LOCAL GOVERNMENTS: 1902 TO 1952

[In millions of dollars. Beginning 1940, data are as of June 30; earlier data as of end of fiscal years]

YEAR	Total	Federal ¹	STATE AND LOCAL ²						
			Total	State	Local				
					Total	County	City	Township	School district
1902.....	3,373	1,178	2,195	270	1,925	205	1,612	57	46
1912.....	5,692	1,194	4,498	423	4,075	393	3,447	80	119
1922.....	33,219	22,963	10,256	1,163	9,093	1,387	5,810	130	1,127
1932.....	39,063	19,487	19,576	2,896	16,680	2,775	9,909	433	2,170
1942.....	92,112	72,422	19,690	3,211	16,479	1,846	9,806	273	1,701
1945.....	275,271	258,682	16,589	2,425	14,164	1,545	8,411	(3)	1,363
1947.....	275,111	258,286	16,825	2,978	13,847	1,481	8,097	(3)	1,355
1948.....	270,904	252,292	18,702	3,722	14,980	1,408	8,859	276	1,560
1949.....	273,645	252,770	20,875	4,024	16,851	1,603	9,496	310	2,147
1950.....	281,548	257,357	24,191	5,361	18,830	1,707	10,908	339	2,710
1951.....	282,262	255,222	27,040	6,373	20,667	1,875	11,721	411	3,257
1952.....	288,728	259,105	29,623	7,040	22,583	2,066	12,437	420	3,801

¹ Public debt of the United States Government; includes general treasury obligations incurred on behalf of Federal agencies and excludes Federal agency debt incurred outside of general treasury.

² Comprises debt both for general purposes and for government enterprises.

³ Estimates included in total; not shown separately.

No. 421.—ANNUAL INTEREST PAYMENTS ON DEBT OF FEDERAL, STATE, AND LOCAL GOVERNMENTS: 1932 TO 1951

[Data are for fiscal years of various governments ending within specified calendar year, except that State data and all 1942 amounts are for fiscal years ending June 30 of year specified or within 12 preceding months]

YEAR	PAYMENTS (in millions of dollars)						PER CAPITA ¹				
	Total	Federal ²	State and local				Total	Federal	State and local		
			Total	State	Local				Total	State	Local
					Total	Cities only					
1932-----	1,439	599	840	114	726	419	\$12	\$5	\$7	\$1	\$6
1942-----	1,967	1,260	707	123	584	345	15	9	5	1	4
1945-----	4,226	3,622	604	95	509	303	30	26	4	1	4
1947-----	5,474	4,958	516	78	438	272	38	34	4	1	3
1948-----	5,732	5,188	544	87	457	282	39	35	4	1	3
1949-----	5,930	5,352	578	98	480	288	40	36	4	1	3
1950-----	6,111	5,496	615	111	504	313	41	36	4	1	3
1951-----	6,264	5,615	649	130	519	317	41	36	4	1	3

¹ Based on estimated population, including armed forces overseas, as of July 1 except for 1950 data, which are based on April 1 enumeration for continental United States.

² On basis of Public Debt accounts.

No. 422.—OUTSTANDING DEBT OF STATE AND LOCAL GOVERNMENTS, BY TYPE OF DEBT: JUNE 30, 1952

[In millions of dollars]

TYPE OF DEBT	Total	State	LOCAL					
			Total	County	City	Township	School district	Special district
Gross debt.....	29,623	7,040	22,583	2,066	12,437	420	3,801	3,860
Long-term debt.....	27,720	6,756	20,964	1,986	11,840	353	3,669	3,110
Full faith and credit.....	22,718	4,930	17,788	1,797	9,382	356	3,669	2,583
Nonguaranteed.....	5,002	1,826	3,176	189	2,458	2	-----	527
Offsets to long-term debt.....	3,229	1,131	2,098	109	1,606	6	205	171
Net long-term debt.....	24,491	5,625	18,866	1,877	10,234	353	3,464	2,939

Source of tables 420-422: Department of Commerce, Bureau of the Census; annual report, *Governmental Debt in 1953*.

No. 423.—EMPLOYEES AND PAYROLLS OF FEDERAL, STATE, AND LOCAL GOVERNMENTS: 1942 TO 1952

[Data for 1942 through 1951 are for October. See also *Historical Statistics*, series P 60-88, for average annual monthly employment and payrolls]

TYPE OF GOVERNMENT	1942	1945	1947	1948	1949	1950	1951	1952			
								Jan.	Apr.	July	Oct.
NUMBER OF EMPLOYEES (THOUSANDS)											
Total.....	5,915	6,556	5,791	6,042	6,203	6,402	6,802	6,798	6,925	6,264	7,105
Federal (civilian) ¹ ..	2,664	3,375	2,002	2,076	2,047	2,117	2,515	2,524	2,559	2,619	2,583
State and local.....	3,251	3,181	3,789	3,966	4,156	4,285	4,287	4,274	4,366	3,645	4,522
School ²	1,320	1,267	1,529	1,581	1,658	1,723	1,759	1,779	1,801	981	1,873
Nonschool.....	1,931	1,914	2,260	2,385	2,497	2,562	2,528	2,495	2,565	2,664	2,649
State.....	503	473	638	677	731	745	754	752	759	784	768
Local.....	1,428	1,441	1,622	1,707	1,767	1,817	1,774	1,743	1,806	1,880	1,881
City.....	872	879	960	1,039	1,082	1,106	1,102	1,084	1,111	1,163	1,154
County.....	333	316	375	406	410	429	435	429	445	459	454
Other.....	223	246	251	262	275	282	237	230	250	258	273
AMOUNT OF MONTHLY PAYROLL (MILLIONS OF DOLLARS)											
Total.....	880.2	1,109.9	1,183.7	1,329.0	1,406.0	1,527.9	1,865.4	1,876.1	1,879.3	1,739.1	1,979.6
Federal (civilian) ¹ ..	486.1	642.3	491.4	533.9	539.2	613.4	857.4	846.1	826.8	865.2	855.9
State and local.....	394.1	467.6	702.3	795.1	866.7	914.6	1,008.0	1,030.0	1,052.5	873.9	1,123.7
School ²	175.4	200.0	318.5	363.0	384.8	409.4	452.5	462.3	468.5	258.6	502.9
Nonschool.....	218.7	267.6	383.7	442.0	481.9	505.2	555.5	567.7	584.0	615.3	620.8
State.....	59.5	72.9	116.0	134.0	151.3	157.4	177.7	183.2	185.8	195.0	195.3
Local.....	159.2	194.7	267.7	308.0	330.6	347.8	377.8	384.5	399.2	420.3	425.6
City.....	109.7	123.2	181.2	206.2	219.7	230.2	253.9	259.1	266.0	281.7	282.7
County.....	34.5	42.6	58.1	66.6	73.6	78.7	86.1	88.3	92.9	95.9	97.0
Other.....	15.0	18.9	28.4	35.2	37.3	38.9	37.8	37.1	39.3	42.7	45.8

¹ October 1952 data from Civil Service Commission; data prior to October 1952 from Bureau of Labor Statistics. Includes data for Federal civilian employees working outside continental United States.

² Excludes all school board members. Data for 1946-52 based on returns to quarterly mail canvass of Bureau of Census; those for prior years based on information furnished by U. S. Office of Education.

Source: Department of Commerce, Bureau of Census; annual report, *Public Employment in October 1952*.

No. 424.—ESTIMATED AVERAGE MONTHLY EMPLOYMENT OF STATE AND LOCAL GOVERNMENTS: 1929 TO 1952

[In thousands. Includes school districts and other special-purpose agencies. Excludes military and work-relief employment. See also *Historical Statistics*, series P 73-80]

YEAR	Total	Educa- tion	Other	YEAR	Total	Educa- tion	Other
1929.....	2,532	1,121	1,411	1941.....	3,320	1,363	1,957
1930.....	2,622	1,150	1,472	1942.....	3,270	1,383	1,887
1931.....	2,704	1,160	1,544	1943.....	3,174	1,361	1,813
1932.....	2,666	1,148	1,518	1944.....	3,116	1,352	1,764
1933.....	2,601	1,122	1,479	1945.....	3,137	1,353	1,784
1934.....	2,647	1,122	1,525	1946.....	3,341	1,395	1,946
1935.....	2,728	1,151	1,577	1947.....	3,582	1,468	2,114
1936.....	2,842	1,174	1,668	1948.....	3,787	1,516	2,271
1937.....	2,923	1,206	1,717	1949.....	3,948	1,585	2,363
1938.....	3,054	1,239	1,815	1950.....	4,098	1,644	2,454
1939.....	3,090	1,267	1,823	1951.....	4,112	1,681	2,431
1940.....	3,206	1,299	1,907	1952.....	4,230	1,749	2,481

Source: Department of Labor, Bureau of Labor Statistics. Based on data from the State, County, and Municipal Surveys, the U. S. Office of Education, and the Bureau of the Census.

No. 425.—NUMBER OF PUBLIC EMPLOYEES, BY STATES: OCTOBER 1952

[In thousands]

State	Total employees	Federal civilian ¹	STATE ² AND LOCAL		State ³	LOCAL					
			Total	Full-time employees only		Total	Cities	Counties	Townships	School districts	Special districts
United States.....	6,922.5	2,406.8	4,521.7	3,844.3	1,103.4	3,418.3	1,341.7	529.8	189.1	1,234.4	123.3
Alabama.....	125.8	52.6	73.2	66.0	19.0	54.2	12.0	9.6	.....	32.0	.6
Arizona.....	40.0	15.3	24.7	21.9	7.0	17.7	3.9	3.6	.....	9.1	1.0
Arkansas.....	59.5	16.6	43.0	36.2	12.4	30.6	6.6	3.2	.....	19.2	1.5
California.....	655.9	260.8	395.1	347.5	78.3	316.8	92.8	72.7	.....	133.7	17.6
Colorado.....	84.3	37.4	47.0	39.0	12.1	34.9	10.9	6.4	.....	17.0	.5
Connecticut.....	72.3	11.5	60.8	51.2	19.3	41.5	21.7	.4	17.3	.5	1.6
Delaware.....	12.8	2.5	10.3	9.4	5.6	4.7	2.6	.6	.....	1.3	.1
District of Columbia.....	279.6	228.8	20.8	20.1	.....	20.8	20.4	.....	.....	.....	.4
Florida.....	140.2	40.2	100.0	92.6	26.2	73.8	29.3	10.7	.....	32.7	1.1
Georgia.....	147.3	60.4	86.9	79.4	20.0	66.9	20.2	10.1	.....	35.0	1.6
Idaho.....	26.8	6.4	20.5	14.5	6.8	14.0	3.1	3.0	.....	6.6	1.3
Illinois.....	352.5	113.8	238.7	205.7	43.9	194.9	55.1	20.0	7.6	79.3	32.8
Indiana.....	153.6	42.8	111.1	91.6	26.1	85.0	24.2	16.0	1.9	40.7	2.3
Iowa.....	105.6	16.0	89.7	70.4	23.0	66.6	19.2	12.7	.....	34.5	.2
Kansas.....	86.7	22.2	64.5	51.6	16.7	47.9	11.8	8.9	2.1	24.1	1.0
Kentucky.....	95.9	33.6	62.3	54.6	18.0	44.3	12.7	5.3	.....	26.2	.1
Louisiana.....	105.3	26.7	78.6	71.0	28.3	50.3	16.0	5.9	.....	26.8	1.6
Maine.....	47.4	17.7	29.7	22.1	9.6	20.1	6.2	8.8	12.2	.1	.8
Maryland.....	114.2	50.7	63.5	58.3	17.4	46.1	22.9	20.6	.....	.....	2.5
Massachusetts.....	235.8	71.5	164.3	140.9	32.3	132.0	74.5	5.0	42.7	.....	9.7
Michigan.....	244.5	43.1	201.5	168.4	38.7	162.7	59.9	19.7	7.9	74.5	.7
Minnesota.....	132.7	25.4	107.4	77.1	26.0	81.3	28.7	13.1	7.8	31.5	.3
Mississippi.....	70.8	16.8	54.1	44.2	16.3	37.8	8.0	22.0	.....	7.5	.3
Missouri.....	155.7	52.0	103.7	87.2	22.8	80.9	29.2	7.1	1.7	39.9	3.0
Montana.....	28.7	8.0	20.7	16.9	6.8	13.9	2.6	3.5	.....	7.5	.4
Nebraska.....	69.5	20.9	48.5	39.7	11.0	37.5	8.2	6.1	.9	16.8	5.5
Nevada.....	12.5	5.4	7.1	6.1	1.9	5.2	1.1	2.0	.....	1.9	.2
New Hampshire.....	23.3	3.4	20.0	12.7	6.2	13.8	5.0	.8	4.3	3.2	.5
New Jersey.....	190.5	55.4	135.2	118.0	25.7	109.5	60.6	15.5	7.5	24.5	1.4
New Mexico.....	38.5	16.4	22.2	18.9	8.6	13.6	3.2	1.1	.....	8.9	.4
New York.....	723.6	206.2	517.4	470.7	89.7	427.7	290.8	33.0	27.2	70.3	6.4
North Carolina.....	129.8	27.1	102.7	90.0	76.0	26.7	17.4	7.4	.....	.....	2.0
North Dakota.....	31.7	6.6	25.1	16.0	5.2	19.9	4.1	3.4	4.0	8.2	.2
Ohio.....	337.6	105.6	230.9	184.0	41.6	189.3	70.9	25.2	11.4	78.4	3.4
Oklahoma.....	117.2	48.2	68.9	57.9	20.2	48.7	12.9	8.2	.....	27.4	.2
Oregon.....	71.5	18.1	53.4	43.3	17.7	35.7	9.0	6.0	.....	18.8	2.0
Pennsylvania.....	391.7	151.7	240.0	193.5	65.9	174.0	55.8	13.9	11.3	90.8	2.3
Rhode Island.....	34.6	13.7	20.9	19.1	7.6	13.3	10.1	.....	3.2	.....	(⁴)
South Carolina.....	79.4	24.0	55.3	50.0	14.6	40.8	8.7	5.2	.....	26.2	.6
South Dakota.....	33.7	9.0	24.7	17.3	5.4	19.3	4.2	3.2	2.8	8.9	.1
Tennessee.....	124.5	44.0	80.6	70.1	18.7	61.9	30.4	30.6	.....	.5	.4
Texas.....	330.4	121.7	208.7	186.4	44.5	164.2	54.3	22.3	.....	83.2	4.4
Utah.....	58.9	33.3	25.6	19.2	8.4	17.3	5.6	2.6	.....	8.9	.2
Vermont.....	16.4	3.3	13.1	8.9	4.6	8.5	2.5	(⁵)	5.2	.4	.3
Virginia.....	166.2	79.4	86.8	77.4	30.9	55.9	25.7	28.8	.....	.....	1.4
Washington.....	151.3	64.8	86.5	69.7	22.1	64.4	17.9	11.3	.2	27.8	7.2
West Virginia.....	61.9	11.5	50.4	44.3	19.8	30.6	6.1	2.6	.....	21.9	.9
Wisconsin.....	136.8	21.8	115.0	84.5	21.9	93.0	41.1	17.9	9.9	23.1	.3
Wyoming.....	17.0	6.0	11.1	8.9	3.2	7.8	1.6	1.6	.....	4.4	.3

¹ Data from Civil Service Commission, as of Sept. 30, 1952. Excludes employees working outside continental United States.² See footnotes, table 428.³ District of Columbia consists of employees in Washington, D. C., metropolitan area and includes substantial numbers of employees working in suburban locations in Maryland and Virginia.⁴ Includes a small number of judicial employees and employees in executive agencies not allocable by State.⁵ Less than 50 employees.Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1952*.

No. 426.—STATE AND LOCAL GOVERNMENT PAYROLLS, BY TYPE OF GOVERNMENT AND BY STATES: OCTOBER 1952

[In thousands of dollars]

STATE	STATE AND LOCAL		State ¹	LOCAL					
	Total	For full-time employees only		Total	Cities	Counties	Townships	School districts	Special districts
United States.....	1,123,748	1,078,488	270,850	852,898	345,037	113,655	24,513	338,551	31,143
Alabama.....	14,733	14,320	3,758	10,975	2,230	1,674	.....	6,930	142
Arizona.....	6,811	6,635	1,695	5,116	981	866	.....	2,997	273
Arkansas.....	7,056	6,792	2,120	4,937	804	561	.....	3,262	279
California.....	121,952	117,171	26,801	93,151	29,787	16,625	.....	44,497	4,242
Colorado.....	10,608	10,144	2,835	7,773	2,472	1,200	.....	4,054	48
Connecticut.....	15,939	15,298	4,701	11,148	6,389	85	4,280	129	265
Delaware.....	2,702	2,660	1,349	1,353	769	119	.....	440	25
District of Columbia.....	6,467	6,344	.....	6,467	6,347	.....	.....	.....	120
Florida.....	22,153	21,720	5,479	16,674	6,363	1,817	.....	8,251	243
Georgia.....	17,241	16,922	4,095	13,146	3,575	1,847	.....	7,477	247
Idaho.....	3,948	3,554	1,319	2,629	524	441	.....	1,499	165
Illinois.....	66,918	65,121	11,308	55,610	14,915	4,967	632	25,183	9,883
Indiana.....	26,943	25,781	6,058	20,885	4,492	2,738	88	12,979	589
Iowa.....	18,447	17,443	4,873	13,574	2,695	2,378	.....	8,292	9
Kansas.....	13,525	12,921	3,564	9,961	1,973	1,799	141	5,830	218
Kentucky.....	12,660	12,253	3,545	9,115	2,281	819	.....	6,001	14
Louisiana.....	17,558	17,059	5,937	11,621	3,269	815	.....	7,254	253
Maine.....	4,803	4,524	1,849	2,954	1,204	126	1,470	19	156
Maryland.....	16,945	16,546	4,278	12,668	6,352	5,525	.....	.....	791
Massachusetts.....	40,539	39,259	8,819	31,721	19,498	1,213	7,826	.....	3,184
Michigan.....	59,546	57,554	11,917	47,629	17,095	5,364	524	24,492	155
Minnesota.....	24,412	22,317	6,732	17,681	5,693	3,052	255	8,643	38
Mississippi.....	8,890	8,309	2,906	5,984	1,083	3,416	.....	1,434	22
Missouri.....	22,545	21,425	4,558	17,987	6,195	1,356	104	9,941	391
Montana.....	5,137	4,846	1,689	3,449	541	706	.....	2,134	69
Nebraska.....	10,052	9,631	2,261	7,791	1,270	1,110	42	3,909	1,461
Nevada.....	1,826	1,770	607	1,219	267	418	.....	498	37
New Hampshire.....	3,413	3,146	1,347	2,066	1,028	94	221	674	49
New Jersey.....	26,080	25,631	7,230	20,750	17,716	3,089	1,363	6,557	425
New Mexico.....	5,229	5,022	1,787	3,442	640	227	.....	2,507	68
New York.....	154,262	150,736	27,537	126,726	63,163	8,113	3,631	19,832	1,986
North Carolina.....	23,147	21,931	18,048	5,099	3,256	1,418	.....	.....	425
North Dakota.....	4,506	4,270	1,366	3,140	388	661	61	2,009	21
Ohio.....	53,251	50,940	9,789	43,472	15,591	5,247	660	21,222	752
Oklahoma.....	14,143	13,479	4,116	10,026	2,045	1,481	.....	6,484	17
Oregon.....	14,096	13,371	4,530	9,565	2,136	1,505	.....	5,514	410
Pennsylvania.....	60,431	54,705	16,060	44,370	13,389	3,262	1,217	20,016	486
Rhode Island.....	5,006	4,998	1,663	3,333	2,715	.....	658	.....	(²)
South Carolina.....	10,403	10,130	3,041	7,302	1,458	783	.....	5,018	102
South Dakota.....	4,316	3,966	1,199	3,117	527	593	17	1,967	14
Tennessee.....	16,045	15,308	3,496	12,549	6,390	5,972	.....	99	89
Texas.....	48,269	47,009	9,847	38,422	11,525	4,750	.....	21,257	899
Utah.....	5,453	5,022	1,913	3,540	859	475	.....	2,179	27
Vermont.....	2,208	2,028	938	1,270	420	3	748	92	7
Virginia.....	18,327	17,799	6,013	12,314	6,027	6,146	.....	.....	141
Washington.....	22,857	21,553	5,655	17,202	5,476	2,619	1	7,562	1,544
West Virginia.....	11,449	11,140	3,747	7,702	1,039	451	.....	6,212	.....
Wisconsin.....	27,057	25,646	5,308	21,549	9,895	4,653	575	6,085	341
Wyoming.....	2,474	2,345	799	1,675	292	248	.....	1,081	54

¹ See footnotes, table 429.² Less than \$500.Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1952*.

No. 427.—EMPLOYMENT AND PAYROLLS OF STATE AND LOCAL GOVERNMENTS, BY TYPE OF GOVERNMENT AND BY FUNCTION:
OCTOBER 1952

FUNCTION	NUMBER OF EMPLOYEES (in thousands)						OCTOBER PAYROLLS (in millions of dollars)							
	Total	State	Local				Total	State	Local					
			City	County	School district	Township			Special district	City	County	School district	Township	Special district
Education, total.....	1,873	336	1,537	188	76	1,224	39	502.9	75.6	62.3	16.6	338.6	9.8	
Elementary and secondary schools.....	1,561	46	1,515	177	76	1,224	39	434.2	11.7	59.9	16.6	356.2	9.8	
Institutions of higher education.....	291	260	31	11				61.3	54.3	4.8		2.3		
Other.....	30	30						7.3	7.3					
Highways.....	456	187	269	100	108		45	107.0	46.9	26.2	25.3		6.2	
Public welfare.....	93	37	56	23	32		3	12.3	9.1	1.0	7.2		3	
Health.....	73	27	46	28	15		2	18.4	6.8	7.9	3.4		2	
Hospitals.....	349	183	176	88	85		2	75.0	40.9	17.3	16.4		1	
Police.....	238	21	217	175	31		11	67.1	6.1	51.4	7.5		2.0	
Local fire protection.....	174		174	150			14	37.5		35.5			2.0	
Natural resources.....	121	83	37		11			26.0	19.5		2.4		4.2	
Sanitation.....	106		106	97			2	26.8		24.4			2.0	
Local parks and recreation.....	61		61	54			1	14.0		12.1			1.7	
Housing and community redevelopment.....	22		22	7			(1)					(1)	4.0	
Employment security administration.....	44	44						6.0	12.8	2.0				
State liquor stores.....	14	14						3.5	3.5					
Local utilities, total.....	227		184				41	68.6					13.9	
Water supply.....	92	81					9	23.8		54.1			2.2	
Electric light and power.....	46	46					2	14.3		21.2			5	
Transit.....	85	60					(1)	23.9		12.4			1.8	
Gas supply.....	4	4					25	20.4		20.0			0.5	
All other.....	641	172	480	241	172		67	186.6	49.6	46.9	34.8		1.5	

¹ Less than 500 employees or \$50,000 October payroll.

Source: Department of Commerce, Bureau of the Census, annual report, *State Distribution of Public Employment in 1952*.

No. 428.—STATE GOVERNMENT EMPLOYEES, BY FUNCTION AND BY STATES:
OCTOBER 1952

STATE	Total ¹	Educa- tion	High- ways	Health and hospitals	Police	Public welfare	Natural re- sources	State liquor stores	All other ²
Total¹	1,103,441	335,551	186,781	210,071	21,007	36,744	83,361	14,325	215,601
Alabama	18,963	5,960	3,002	2,566	500	947	2,412	721	2,855
Arizona ³	6,985	2,133	1,733	619	118	321	466		1,595
Arkansas	12,377	4,470	2,687	2,593	160	548	1,062		917
California	78,272	24,591	9,161	11,892	2,610	489	6,980		22,549
Colorado	12,118	5,192	1,286	2,221	263	174	1,070		1,912
Connecticut ⁴	19,306	5,203	2,767	4,775	492	786	920		4,273
Delaware	5,550	1,530	1,014	1,038	156	261	415		856
Florida ⁵	20,219	6,598	5,563	2,700	600	700	2,188		7,900
Georgia	19,981	5,847	4,897	3,376	457	210	2,422		2,772
Idaho	6,500	2,441	1,124	679	146	176	920	226	758
Illinois ⁶	43,868	10,942	6,102	10,154	913	3,379	1,637		10,741
Indiana ⁷	26,113	11,634	(?)	(?)	(?)	(?)	(?)		(?)
Iowa	23,036	8,910	2,328	4,987	279	1,347	1,649	842	2,694
Kansas	16,656	7,325	2,745	2,633	124	359	1,004		2,466
Kentucky ⁸	17,974	7,108	5,768	2,719	348	681	1,679		2,571
Louisiana	28,316	4,210	4,735	7,626	334	1,836	2,578		4,097
Maine ⁹	9,550	1,906	3,405	1,394	185	315	1,121	301	1,433
Maryland	17,422	4,856	2,817	4,684	376	44	1,018		3,827
Massachusetts	32,281	2,633	4,180	11,513	465	1,222	1,002		11,366
Michigan	38,717	15,923	2,768	7,390	886	1,878	2,334	873	6,665
Minnesota	26,013	9,715	3,933	5,631	239	401	1,786		4,808
Mississippi	16,266	4,128	2,538	2,951	302	700	4,002		1,555
Missouri	22,762	5,630	4,208	4,179	481	1,746	1,615		5,003
Montana	6,794	1,966	1,448	617	111	312	1,043	585	883
Nebraska	11,038	3,584	1,500	2,076	190	38	1,114		2,536
Nevada ¹⁰	1,946	341	658	133	32	53	323		408
New Hampshire	0,175	1,538	1,494	1,199	74	198	461	231	990
New Jersey	25,674	4,441	3,690	6,255	693	1,011	1,762		7,822
New Mexico	5,558	3,395	1,506	774	93	672	739		1,319
New York	80,728	8,360	11,760	33,218	919	1,564	5,493		28,394
North Carolina	75,958	22,151	11,319	4,103	567	96	2,538		5,184
North Dakota	5,214	1,697	926	889	46	102	467		1,087
Ohio	41,640	12,548	7,002	(?)	766	(?)	1,618	1,817	(?)
Oklahoma	20,187	7,555	2,374	3,959	458	1,121	1,975		2,745
Oregon	17,065	4,450	2,838	2,134	374	829	2,414	513	4,104
Pennsylvania	65,936	8,176	15,450	(?)	1,900	(?)	3,182	4,914	(?)
Rhode Island ¹¹	7,612	1,375	941	1,907	182	561	417		2,229
South Carolina	14,575	3,664	3,624	2,089	354	612	1,822		2,410
South Dakota	5,365	1,910	1,129	590	86	342	235		1,073
Tennessee	18,699	5,147	4,143	2,487	703	1,078	2,748		2,393
Texas	44,499	17,049	9,780	6,314	671	1,861	2,992		5,832
Utah	8,352	3,683	1,180	698	103	213	745	193	1,507
Vermont	4,627	1,277	990	510	152	108	429	98	1,063
Virginia	30,883	7,396	10,117	5,907	599	(?)	2,391	1,314	(?)
Washington	22,099	7,976	3,037	2,152	512	1,381	2,455	935	3,652
West Virginia	19,518	5,680	5,291	2,101	259	712	1,812	941	2,022
Wisconsin	21,948	10,638	778	2,493	(?)	1,711	2,180		4,056
Wyoming	3,206	1,102	620	337	56	169	462	21	439

¹ Includes estimates for missing items.

² Includes data for legislative, executive, judicial, fiscal management and general administrative activities. Also includes employment security administration.

³ November 1952 data, except education.

⁴ April 1952 data. Includes nonschool part-time employees.

⁵ Includes nonschool part-time employees.

⁶ April 1952 data, except education.

⁷ Not available; estimates included in totals.

⁸ August 1952 data, except education. Includes nonschool part-time employees.

⁹ Except for education, data for employment and payrolls (see table 429) from separate sources, therefore, not strictly comparable.

Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1952*.

No. 429.—STATE GOVERNMENT PAYROLLS, BY FUNCTION AND BY STATES:
OCTOBER 1952

[In thousands of dollars]

STATE	Total ¹	Education	Highways	Health and hospitals	Police	Public welfare	Natural resources	State liquor stores	All other ²
Total ¹	270,849.7	75,591.0	46,870.3	47,752.8	6,149.1	9,954.6	19,468.9	3,511.5	62,451.5
Alabama	3,757.8	1,022.0	594.2	406.4	132.2	215.9	446.4	171.6	769.1
Arizona ³	1,094.5	371.6	553.5	137.7	41.9	57.4	124.4	—	398.0
Arkansas	2,119.6	723.2	481.6	348.9	35.6	98.9	173.1	—	258.3
California	26,801.4	7,235.0	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	—	(⁴)
Colorado	2,534.8	1,039.4	406.6	502.4	79.2	45.9	256.9	—	504.4
Connecticut ⁵	4,791.2	1,131.1	847.4	1,082.0	137.6	168.3	232.7	—	1,192.1
Delaware	1,549.3	558.9	240.3	190.9	47.7	51.1	65.6	—	194.8
Florida ⁶	5,479.1	1,436.4	988.5	476.0	123.0	152.0	463.2	—	1,841.0
Georgia	4,094.9	1,172.5	938.6	658.4	94.9	56.1	436.4	—	738.0
Idaho	1,319.1	358.6	332.0	124.5	38.0	44.4	196.4	33.1	190.1
Illinois ⁷	11,308.0	2,754.0	1,685.2	2,357.1	290.1	856.6	428.2	—	2,936.8
Indiana ⁸	6,057.5	2,499.9	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	—	(⁴)
Iowa	4,872.7	1,539.3	624.8	890.7	76.6	253.9	358.8	176.9	642.7
Kansas	3,563.5	1,465.9	663.5	481.5	30.7	79.4	213.4	—	567.1
Kentucky ⁹	3,544.6	785.6	1,197.1	433.0	80.9	157.1	283.9	—	607.0
Louisiana	5,957.3	1,488.4	981.0	1,237.9	90.1	501.8	555.2	—	1,102.9
Maine ¹⁰	1,849.4	2,465.4	497.2	290.8	49.8	73.8	258.1	70.3	365.0
Maryland	4,277.6	1,000.9	768.6	1,074.2	92.1	15.7	277.4	—	1,048.7
Massachusetts	5,818.7	618.9	1,158.7	2,732.3	153.9	329.4	279.6	—	3,545.9
Michigan	11,917.3	4,415.3	1,035.1	2,215.5	321.4	598.5	717.0	271.9	2,342.6
Minnesota	6,731.7	2,469.3	1,016.5	1,425.9	75.2	96.8	478.3	—	1,169.7
Mississippi	2,635.8	733.1	475.5	426.0	76.9	182.6	611.1	—	450.6
Missouri	4,568.0	933.7	1,009.6	648.9	128.2	328.2	359.5	—	1,149.9
Montana	1,688.5	404.6	511.0	144.1	31.1	71.5	229.9	78.0	208.3
Nebraska	2,261.0	516.4	454.0	382.1	53.1	11.6	269.4	—	574.4
Nevada ¹¹	606.6	103.6	231.4	29.8	8.9	14.6	100.4	—	117.9
New Hampshire	1,347.4	274.0	327.0	263.7	23.6	47.4	99.1	60.6	252.0
New Jersey	7,230.0	1,144.2	1,143.0	1,537.8	227.2	333.6	412.7	—	2,431.5
New Mexico	1,786.5	593.0	359.4	138.4	31.7	152.0	162.1	—	349.9
New York	27,536.5	2,633.4	3,287.8	9,146.4	296.2	500.3	1,320.6	—	10,351.8
North Carolina	18,048.3	12,953.5	2,401.8	683.6	151.6	25.9	580.8	—	1,251.1
North Dakota	1,366.4	489.5	279.6	152.3	13.4	22.6	131.7	—	277.3
Ohio	9,789.0	2,423.9	1,943.1	(⁴)	236.5	(⁴)	416.3	419.8	(⁴)
Oklahoma	4,116.1	1,544.4	503.7	654.3	109.3	258.2	405.3	—	640.9
Oregon	4,530.4	885.3	956.5	502.9	120.8	217.2	604.0	141.8	1,101.9
Pennsylvania	16,060.2	1,938.3	3,931.5	(⁴)	579.9	(⁴)	669.3	1,197.3	(⁴)
Rhode Island ¹²	1,693.2	301.3	189.7	281.6	28.3	154.2	82.2	—	356.9
South Carolina	3,041.2	790.8	678.7	402.7	85.2	142.2	335.8	—	605.8
South Dakota	1,198.9	420.7	290.1	93.1	22.0	62.0	60.6	—	250.4
Tennessee	3,495.5	945.5	778.7	404.6	171.6	246.9	412.4	—	535.8
Texas	9,847.0	3,247.6	2,778.1	1,103.5	184.0	394.8	608.0	—	1,531.0
Utah	1,913.1	796.4	345.5	153.2	30.0	56.2	139.6	33.7	358.5
Vermont	938.2	218.2	237.8	107.3	40.1	26.7	100.4	22.4	185.3
Virginia	6,012.9	1,494.2	1,622.3	1,138.8	166.5	(⁴)	489.9	336.7	(⁴)
Washington	5,654.9	1,757.2	1,006.4	510.4	154.7	367.0	736.3	253.6	869.3
West Virginia	3,746.9	760.6	1,443.2	336.7	66.1	137.9	296.4	238.0	468.0
Wisconsin	5,508.2	2,382.2	283.7	606.0	(⁴)	458.6	561.0	—	1,192.0
Wyoming	799.0	252.8	186.0	63.0	17.7	39.0	118.9	5.8	115.8

¹ Includes estimates for missing items.² Includes data for legislative, executive, judicial, fiscal management and general administrative activities. Also includes employment security administration.³ November 1952 data, except education.⁴ Not available; estimates included in totals.⁵ April 1952 data. Includes nonschool part-time payrolls.⁶ Includes nonschool part-time payrolls.⁷ April 1952 data, except education.⁸ August 1952 data, except education. Includes nonschool part-time payrolls.⁹ Except for education, data for employment (see table 428) and payrolls from separate sources, therefore, not strictly comparable.Source: Department of Commerce, Bureau of the Census: annual report, *State Distribution of Public Employment in 1952*.

RETIREMENT

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**NO. 430.—RETIREMENT COVERAGE OF STATE AND LOCAL GOVERNMENT EMPLOYEES,
BY TYPE OF GOVERNMENT: OCTOBER 1952**

ITEM	Total	COVERED BY STATE OR LOCAL RETIRE- MENT PLAN ¹		COVERED BY FED- ERAL OLD-AGE AND SURVIVORS INSUR- ANCE		WITHOUT RETIRE- MENT OR PENSION COVERAGE	
		Number	Percent of total	Number	Percent of total	Number	Percent of total
State and local.....	4,510,040	3,021,254	67.0	438,071	9.7	1,050,715	23.3
State.....	1,101,519	715,722	67.7	135,881	12.3	219,916	20.0
Education.....	315,872	166,008	52.6	28,402	8.4	123,462	39.1
Nonschool.....	785,647	579,714	73.8	109,479	13.9	96,454	12.3
Local.....	3,408,521	2,275,532	66.8	302,190	8.9	830,799	24.4
Education.....	1,537,148	1,208,425	78.6	64,036	4.2	264,687	17.2
Nonschool, total.....	1,871,373	1,067,107	57.0	238,154	12.7	566,112	30.3
City.....	1,157,922	759,751	65.6	112,294	9.7	285,877	24.7
County.....	441,541	211,221	47.8	99,433	22.5	130,887	29.6
Township.....	145,921	36,087	24.7	7,791	5.3	102,043	69.9
Special district.....	125,980	60,048	47.7	18,636	14.8	47,305	37.5

¹ Employees covered by Federal OASI and also by supplemental State or local plans counted only once, in latter category.

Source: Department of Commerce, Bureau of the Census; special study, *Retirement Coverage of State and Local Government Employees*.

**NO. 431.—SUMMARY OF FINANCES OF STATE-ADMINISTERED PUBLIC-EMPLOYEE
RETIREMENT SYSTEMS: 1944 TO 1951**

[In thousands of dollars]

ITEM	RECEIPTS				PAYMENTS				Assets, end of fiscal year	
	Total	Em- ployee contri- butions	Government contributions		Earnings on invest- ments	Total	Bene- fits ¹	With- draw- als ¹		Other
			State	Local						
1944.....	195,234	76,357	50,243	26,354	42,280	170,178	48,662	18,857	1,752	1,241,772
1945.....	220,095	89,370	63,658	21,945	45,122	75,282	52,464	20,902	1,856	1,390,249
1946.....	265,718	110,131	71,833	36,469	47,285	90,595	60,034	27,976	2,385	1,607,224
1947.....	317,051	144,808	84,105	38,238	47,900	105,290	70,560	31,579	3,151	1,789,848
1948.....	423,614	182,318	127,099	60,918	53,279	121,360	83,492	33,836	4,032	2,092,571
1949.....	500,975	221,943	142,602	74,335	62,095	141,501	95,017	39,614	6,876	2,436,980
1950.....	608,887	260,494	160,303	97,848	70,242	165,993	109,731	46,307	9,955	2,870,583
1951.....	723,863	310,591	211,362	118,329	83,581	208,519	139,003	61,135	8,381	3,441,064
General (State and local).....	329,704	152,443	78,282	67,293	31,686	79,076	41,430	34,242	3,395	1,306,993
Educational:										
Teachers.....	315,820	127,372	100,723	43,108	44,617	109,449	83,948	21,139	4,392	1,542,709
School-nonteachers.....	5,716	1,961	803	2,465	487	2,082	1,421	545	116	21,716
School employees ²	16,411	7,997	7,459	-----	955	5,780	3,822	1,876	82	50,458
University and col- lege.....	7,574	2,720	3,722	-----	1,132	2,099	1,563	424	112	31,497
General and teachers.....	30,046	11,281	15,020	745	3,000	5,277	3,098	2,034	145	122,629
Police.....	3,454	1,099	1,553	434	368	1,409	1,167	186	56	15,623
Firemen.....	514	103	273	91	47	210	195	6	9	2,019
Judicial.....	722	379	298	-----	45	418	400	16	2	2,191
Other.....	13,902	5,236	3,229	4,193	1,244	2,719	1,950	667	102	45,319

¹ Amounts for withdrawals shown separately when available; otherwise included with benefit payments.

² Includes \$907,000 not distributed according to object of payment.

³ Teachers and nonteachers not reported separately.

Source: Department of Commerce, Bureau of the Census; annual reports, *Compendium of State Government Finances*.

No. 432.—FINANCIAL TRANSACTIONS OF STATE-ADMINISTERED PUBLIC-EMPLOYEE RETIREMENT SYSTEMS, BY STATES: 1951

[In thousands of dollars. Investment transactions are excluded]

STATE	RECEIPTS					PAYMENTS			
	Total	Em- ployee contri- butions	Government con- tributions		Earn- ings on invest- ments	Total	Bene- fits ¹	With- drawals ¹	Other
			State	Local					
Total	723,863	310,591	211,362	118,329	83,581	208,519	139,003	61,135	8,381
Alabama.....	7,172	2,563	3,770	187	652	856	250	497	109
Arizona.....	2,913	1,843	233	677	160	584	213	345	26
Arkansas.....	3,953	1,541	2,076		336	971	651	280	40
California.....	105,646	47,395	35,691	13,127	9,433	31,989	22,490	7,401	2,095
Colorado.....	3,933	1,865	1,191	672	204	940	306	592	42
Connecticut.....	10,638	4,772	3,944	643	1,279	4,318	3,367	914	37
Delaware.....	18	9				61	61		
Florida.....	11,967	7,816	2,891	819	641	3,611	2,157	1,388	66
Georgia.....	8,318	3,630	3,518	613	557	1,875	1,022	751	102
Idaho.....	2,819	1,099	1,087	525	104	620	223	379	18
Illinois.....	28,289	13,028	8,309	4,963	1,989	10,502	8,020	2,079	403
Indiana.....	12,997	4,894	4,913	1,331	1,859	6,364	5,589	696	79
Iowa.....	11,409	5,625	1,349	4,257	178	1,508	1,417	21	70
Kansas.....	2,332	1,381	801		150	705	251	422	32
Kentucky.....	3,281	1,251	1,630		400	839	515	272	52
Louisiana.....	16,945	5,819	4,268	5,457	1,401	2,212	1,168	956	88
Maine.....	3,764	1,691	1,516	273	284	1,603	1,221	336	46
Maryland.....	8,672	3,063	4,470	429	710	1,527	1,012	447	68
Massachusetts.....	17,904	9,176	6,218	14	2,496	9,799	8,044	1,507	248
Michigan.....	24,312	10,816	10,417	1,288	1,791	8,179	5,053	2,978	148
Minnesota.....	8,515	5,824	1,770	126	795	3,226	1,420	1,664	142
Mississippi.....	1,495	1,044	319		132	571	328	219	24
Missouri.....	3,910	1,856	61	1,795	198	603	265	288	50
Montana.....	3,682	2,095	493	880	214	1,494	881	510	103
Nebraska.....	1,319	1,133	19	71	96	488	151	305	32
Nevada.....	1,722	841	539	276	66	539	246	244	49
New Hampshire.....	3,404	1,359	1,017	818	210	679	447	208	24
New Jersey.....	37,634	13,458	12,676	4,628	6,872	11,360	8,631	2,599	139
New Mexico.....	746	345	274	64	63	757	570	188	29
New York.....	122,239	50,353	17,145	36,783	17,958	32,003	20,322	10,370	1,311
North Carolina.....	20,674	7,583	9,695	947	2,449	2,637	1,203	1,425	29
North Dakota.....	1,597	834	156	520	87	438	312	92	34
Ohio.....	48,172	18,638	3,414	18,879	7,241	16,676	11,248	5,060	368
Oklahoma.....	3,922	2,530	1,083		309	1,083	409	612	62
Oregon.....	11,335	5,040	2,240	3,284	771	3,037	983	1,936	118
Pennsylvania.....	54,634	22,539	13,889	7,381	10,825	17,542	12,025	5,214	303
Rhode Island.....	2,887	1,364	914	419	190	746	564	171	11
South Carolina.....	8,589	2,900	4,346	840	503	1,799	1,160	519	120
South Dakota.....	248	217			31	91	17	67	7
Tennessee.....	7,512	3,450	3,403	98	561	1,797	1,074	618	105
Texas.....	28,269	12,523	13,391		2,355	5,376	2,647	1,769	960
Utah.....	3,427	2,056	883	208	280	1,169	671	478	20
Vermont.....	1,566	685	764		137	352	224	115	13
Virginia.....	12,853	5,252	6,538	22	1,041	2,719	1,477	1,120	122
Washington.....	16,548	6,147	7,599	2,006	796	5,623	4,267	1,167	189
West Virginia.....	7,210	2,746	3,790		674	1,562	1,159	381	52
Wisconsin.....	21,649	8,067	6,420	3,045	4,087	4,855	3,146	1,534	175
Wyoming.....	823	424	223	164	12	178	126	31	21

Amounts for withdrawals shown separately when available; otherwise included with benefit payments.

Source: Department of Commerce, Bureau of the Census; annual report, *Compendium of State Government Finances in 1951*.

No. 433.—SUMMARY OF STATE GOVERNMENT FINANCES: 1951

Amounts, except per capita, in millions of dollars. N. e. c. signifies "not elsewhere classified." See also *Historical Statistics*, series P 188-211, and P 224-249]

ITEM	Amount	Per capita ¹	ITEM	Amount	Per capita ¹
Revenue and borrowing	16,858	\$112.05	Expenditure—Continued		
Borrowing.....	1,284	8.54	General expenditure—Con.		
Revenue	15,574	103.52	Education—Con.		
General revenue.....	12,406	82.46	Intergovernmental expend- iture.....	2,269	\$15.08
Taxes.....	8,934	59.38	Other.....	287	1.91
Sales and gross receipts.....	5,270	35.03	Highways.....	2,089	19.87
General.....	2,001	13.30	Regular State highway fa- cilities.....	2,134	14.18
Motor fuels.....	1,710	11.37	State toll highway facilities.....	179	1.19
Alcoholic beverages.....	469	3.12	Intergovernmental expend- iture.....	676	4.49
Tobacco products.....	430	2.86	Health and hospitals.....	1,139	7.57
Other.....	660	4.38	State hospitals and institu- tions for the handica- ped.....	864	5.74
Licenses.....	1,359	9.04	Other.....	276	1.83
Motor vehicle.....	793	5.27	Nonhighway transportation.....	58	.39
Corporations in general.....	211	1.40	Housing and community re- development.....	13	.00
Alcoholic beverages.....	77	.51	Natural resources.....	518	3.44
Other.....	279	1.86	Employment security ad- ministration.....	168	1.10
Individual income.....	805	5.35	General control.....	346	2.30
Corporation net income.....	687	4.57	Miscellaneous and unallo- cable.....	1,327	8.82
Property.....	346	2.30	Veterans' services.....	335	2.22
Death and gift.....	196	1.30	Intergovernmental expend- iture, n. e. c.....	607	4.04
Severance.....	222	1.47	State aid for unspecified purposes only.....	515	3.41
Other.....	50	.33	Interest.....	130	.86
Intergovernmental revenue.....	2,508	16.67	Other.....	255	1.69
From Federal Government.....	2,359	15.68	Liquor stores expenditure.....	782	5.20
Public welfare.....	1,185	7.88	Insurance trust expenditure.....	1,203	8.59
Education.....	329	2.18	Employee retirement.....	200	1.33
Highways.....	430	2.86	Unemployment compensa- tion.....	916	6.09
Health and hospitals.....	103	.68	Workmen's compensation.....	140	.93
Employment security administration.....	175	1.17	Other.....	37	.24
Other.....	137	.91	Expenditure by character and object:		
From local governments.....	149	.99	Direct expenditure.....	10,307	69.10
Charges and miscellaneous.....	964	6.40	Current operation.....	4,863	32.33
Current charges.....	674	4.48	Capital outlay.....	2,505	16.66
Education.....	372	2.47	Construction.....	2,217	14.73
Commercial activities of institutions of higher education only.....	237	1.57	Contract construction only.....	1,098	7.28
Highways.....	53	.35	Purchase of land and exist- ing structures.....	142	.94
Toll facilities only.....	45	.30	Equipment.....	148	.98
Health and hospitals.....	93	.62	Assistance and subsidies.....	1,604	10.66
Other.....	156	1.04	Interest on debt.....	130	.86
Earnings on property and investments.....	196	1.30	Insurance benefits and re- payments.....	1,263	8.59
Other.....	94	.62	Intergovernmental expenditure Total personal services ²	4,702	31.25
Liquor stores revenue.....	914	6.08		4,686	17.66
Insurance trust revenue.....	2,254	14.98	Debt outstanding at end of fiscal year:		
Employee retirement.....	513	3.41	Total.....	6,223	41.36
Unemployment compensa- tion.....	1,483	9.86	Long-term.....	5,974	39.70
Workmen's compensation.....	191	1.27	Full faith and credit.....	4,688	31.16
Other.....	66	.44	Nonguaranteed.....	1,286	8.55
Expenditure and debt redem- ption	15,445	102.66	Short-term.....	249	1.66
Debt redemption.....	346	2.30	Net long-term.....	4,944	32.86
Expenditure	15,098	100.35	Full faith and credit only.....	3,761	25.00
General expenditure.....	13,023	86.56	Cash and security holdings end of fiscal year.....	19,591	130.22
Public safety.....	854	2.35	Unemployment fund balance in U. S. Treasury.....	7,140	47.46
Correction only.....	215	1.43	Cash and other deposits.....	3,319	22.06
Public welfare.....	2,390	15.89	Securities.....	9,132	60.70
Old-age assistance.....	1,897	9.28	Total by purpose:		
Aid to dependent children.....	520	3.46	Insurance trust.....	11,340	76.71
Aid to blind.....	51	.34	Debt offsets.....	1,630	10.84
Aid to disabled.....	17	.11	Other.....	7,621	50.67
Public assistance, n. e. c.....	240	1.59			
Other (including all public welfare administration).....	165	1.10			
Education.....	3,722	24.74			
State institutions of higher education.....	1,166	7.75			
Operation of commercial activities only.....	220	1.48			

¹ Computed on the basis of amounts rounded to the nearest thousand. Based on estimated population on July 1, 1950. ² Included in items shown above.

Source: Department of Commerce, Bureau of the Census; annual report, *Compendium of State Government Finances in 1951*.

No. 434.—GENERAL REVENUE AND GENERAL EXPENDITURE

[In thousands of dollars. See also

STATE	GENERAL REVENUE					GENERAL EXPENDITURE		
	Total	Taxes ¹	Intergovernmental revenue		Charges and miscellaneous	Total	Public safety	Public welfare
			From Federal government	From local governments				
1 Total.....	12,406,193	8,334,449	2,358,888	149,252	963,604	13,022,934	351,772	2,390,311
2 Alabama.....	188,354	116,921	51,239	3,240	16,954	200,406	3,945	29,998
3 Arizona.....	92,487	66,524	19,271	504	6,188	87,196	1,665	15,383
4 Arkansas.....	147,722	92,485	47,262	658	7,317	147,808	1,703	31,617
5 California.....	1,292,915	958,093	247,346	9,744	77,732	1,261,276	47,806	289,554
6 Colorado.....	158,825	100,357	41,752	848	15,868	149,676	3,854	53,046
7 Connecticut.....	163,985	123,931	22,065	2,749	14,840	169,203	7,764	33,226
8 Delaware.....	36,819	28,485	4,673	352	3,309	63,724	1,326	2,475
9 Florida.....	274,654	205,193	54,116	2,065	13,280	280,356	4,721	53,063
10 Georgia.....	239,343	152,579	67,901	2,423	16,440	216,970	3,773	43,678
11 Idaho.....	58,587	34,121	16,034	696	7,736	60,781	1,290	10,225
12 Illinois.....	530,388	419,249	91,613	980	18,546	557,622	24,442	132,284
13 Indiana.....	316,904	238,803	44,856	3,549	29,756	272,694	8,396	32,701
14 Iowa.....	232,011	162,409	43,402	9,454	16,746	247,109	5,212	38,607
15 Kansas.....	175,819	122,856	34,984	1,218	16,761	170,824	5,073	30,351
16 Kentucky.....	182,421	122,911	48,314	152	11,044	183,477	5,650	30,042
17 Louisiana.....	384,850	262,069	79,933	1,732	41,116	361,732	4,539	98,840
18 Maine.....	66,919	43,160	14,734	3,270	5,755	69,360	2,324	15,513
19 Maryland.....	185,994	144,417	20,823	2,306	18,446	222,736	8,333	14,735
20 Massachusetts.....	409,988	264,340	84,890	12,061	18,697	447,775	12,539	100,847
21 Michigan.....	604,320	452,749	86,498	7,138	57,945	632,018	17,029	94,953
22 Minnesota.....	309,318	215,581	49,927	2,961	40,849	289,311	9,411	38,203
23 Mississippi.....	156,496	101,105	41,498	2,704	11,189	147,287	2,836	20,150
24 Missouri.....	272,120	180,511	80,428	225	10,956	262,876	5,742	97,985
25 Montana.....	65,206	34,771	20,004	1,568	8,863	67,516	1,440	13,104
26 Nebraska.....	91,066	52,558	24,005	4,038	10,465	89,664	2,871	19,693
27 Nevada.....	26,121	13,040	7,617	672	4,892	24,641	639	2,224
28 New Hampshire.....	36,877	22,528	8,234	1,634	4,481	40,835	1,360	7,562
29 New Jersey.....	227,660	167,763	33,126	11,939	14,832	263,912	11,341	26,577
30 New Mexico.....	101,791	59,648	22,817	298	19,028	87,704	1,683	10,806
31 New York.....	1,118,450	915,144	145,181	3,628	54,497	1,158,067	37,065	217,128
32 North Carolina.....	342,063	255,667	54,632	2,579	29,185	407,770	7,696	26,270
33 North Dakota.....	79,113	42,352	13,794	1,632	21,335	72,759	1,425	8,695
34 Ohio.....	537,692	418,745	84,434	6,843	27,670	543,062	12,844	104,407
35 Oklahoma.....	269,230	176,136	69,114	591	23,389	284,778	5,790	77,805
36 Oregon.....	157,094	109,718	27,372	5,671	14,333	167,763	4,449	30,420
37 Pennsylvania.....	660,733	496,106	103,146	10,306	49,175	1,024,039	24,760	137,510
38 Rhode Island.....	59,184	42,998	11,614	1,132	3,440	64,201	1,706	14,645
39 South Carolina.....	151,846	103,790	32,815	858	14,383	150,987	3,096	18,575
40 South Dakota.....	68,761	41,954	15,463	1,661	9,683	55,229	1,251	9,104
41 Tennessee.....	236,566	165,458	50,232	4,361	10,515	232,660	4,649	43,373
42 Texas.....	559,129	352,224	138,404	5,785	62,716	553,126	9,789	109,189
43 Utah.....	74,765	49,948	17,324	2,777	7,216	72,856	3,004	11,746
44 Vermont.....	30,021	22,151	5,429	606	1,835	28,648	1,387	4,693
45 Virginia.....	225,854	162,049	29,093	1,741	32,971	230,222	9,817	12,892
46 Washington.....	311,582	226,213	59,269	2,955	23,145	404,721	4,855	107,293
47 West Virginia.....	142,812	107,053	26,842	474	8,443	160,437	3,864	25,940
48 Wisconsin.....	311,069	233,460	46,275	6,915	24,439	292,247	6,585	39,460
49 Wyoming.....	40,589	22,126	13,103	157	5,203	42,903	1,342	3,692

¹ See also table 433.

OF STATE GOVERNMENTS, BY STATES: 1951

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GENERAL EXPENDITURE—continued											
Education			Highways	Health and hospitals		Natural resources	General control	Veterans' services	Interest	All other	Total inter-governmental expenditure
Total ¹	State institutions of higher education	Inter-governmental		State hospitals and institutions for the handicapped	Other						
9,722,112	1,165,907	2,266,563	2,968,731	863,603	275,824	617,562	346,217	334,732	129,986	1,100,084	4,701,656
85,301	21,989	50,025	42,494	7,000	5,059	7,544	4,767	323	2,144	11,831	116,265
25,001	11,478	12,452	20,660	2,906	1,094	2,958	2,749	11	122	14,647	27,639
48,254	15,071	30,276	34,798	6,131	3,883	5,701	3,213	33	4,243	8,232	43,780
364,612	87,924	256,111	205,667	51,057	27,054	106,262	42,153	6,314	7,644	113,454	702,789
31,651	18,508	11,346	35,721	10,037	2,014	5,338	3,423	98	405	4,089	77,575
34,614	14,874	13,562	32,588	29,962	3,292	4,519	8,006	166	2,199	12,867	22,458
20,743	3,528	8,939	28,329	3,339	1,228	1,005	1,489	205	2,159	1,426	10,379
85,418	25,832	53,985	79,178	12,067	7,229	17,636	7,838	225	622	12,359	76,330
82,854	21,440	55,262	47,270	10,877	9,880	8,169	4,479	696	247	5,047	71,044
16,450	9,443	5,576	18,627	3,252	1,456	5,155	1,306	29	55	2,936	9,646
144,729	63,522	75,293	112,390	53,646	14,872	16,476	15,555	4,905	8,807	29,516	154,471
109,591	49,641	57,929	69,978	20,540	4,296	8,750	7,323	516	538	10,075	123,920
55,302	28,814	24,304	77,172	13,344	2,399	11,972	4,581	6,450	448	31,622	81,921
82,763	27,378	23,036	44,490	12,907	2,342	5,418	4,821	280	203	12,146	71,612
47,601	13,524	31,275	62,098	7,648	4,864	9,229	7,184	83	293	8,785	37,481
98,682	23,504	67,160	65,920	25,764	3,919	12,969	7,128	1,559	8,085	34,327	100,886
12,006	4,399	6,053	23,039	4,062	1,525	5,031	1,938	1	819	3,102	9,084
32,421	18,467	31,288	81,610	21,721	6,968	5,373	7,520	55	2,551	21,449	84,507
39,250	10,425	25,647	99,943	45,775	5,551	6,847	14,558	616	4,452	117,397	201,380
239,735	77,881	155,898	111,448	39,355	21,424	15,552	11,163	1,379	3,765	76,215	299,733
90,774	43,098	48,733	61,358	26,125	3,330	13,720	4,632	18,453	2,563	17,742	107,953
51,681	14,837	31,613	31,545	6,660	9,063	7,473	3,116	132	2,272	12,326	59,251
78,025	21,536	54,043	39,375	13,538	3,380	7,316	7,544	276	1,315	8,580	50,081
17,428	7,025	9,701	19,580	4,783	939	5,635	1,705	149	406	2,257	10,993
17,323	11,081	4,631	31,758	7,657	1,165	4,278	1,440	46	44	3,389	34,989
4,675	1,693	2,546	9,331	322	390	4,664	759	8	23	1,608	3,724
6,718	4,834	847	11,309	4,177	864	3,053	1,623	31	308	3,830	2,841
48,160	17,985	27,051	112,954	17,921	6,295	6,187	11,228	314	3,549	19,386	65,781
38,911	12,121	25,191	21,303	2,154	1,470	3,895	3,234	60	763	3,923	27,712
300,727	36,745	246,437	155,691	140,434	32,076	36,422	45,753	7,053	23,545	161,873	606,579
171,117	39,341	32,851	139,181	17,483	8,555	10,366	5,692	282	5,818	15,340	68,552
16,539	9,232	6,758	18,536	3,070	761	3,226	1,658	2,430	1,162	15,266	11,368
148,316	47,479	98,581	146,945	37,383	8,588	9,937	13,761	1,207	3,670	56,004	248,696
87,190	40,486	43,727	69,468	17,959	4,092	9,257	5,124	185	2,116	5,783	72,827
45,975	18,517	24,264	48,066	7,705	1,584	13,252	6,067	344	872	7,689	59,688
170,004	31,690	120,303	264,403	76,484	10,242	32,012	20,416	222,033	18,213	48,942	163,463
10,229	5,290	3,529	9,115	6,137	1,418	932	3,352	15	1,322	15,328	11,958
56,064	16,255	36,047	36,997	4,923	5,368	8,324	3,069	254	2,225	12,062	52,616
10,819	6,766	3,548	17,626	2,240	578	2,796	1,088	2,901	754	5,972	6,189
81,911	20,821	57,005	60,306	7,232	7,001	7,029	4,160	167	1,808	15,024	82,542
247,333	66,552	170,148	122,367	21,049	6,573	13,794	10,037	289	1,444	11,322	187,996
30,030	12,018	16,817	16,189	2,152	1,176	3,346	2,109	23	17	3,074	21,056
5,425	1,419	2,967	9,378	1,961	508	1,892	1,474	31	89	1,380	5,952
78,918	28,398	44,256	66,505	23,057	5,435	8,983	7,360	214	1,091	15,950	73,697
116,034	40,817	72,955	64,611	9,310	5,969	15,490	6,473	53,716	2,951	15,019	119,372
61,722	18,392	41,307	41,967	7,034	2,230	4,699	3,966	1	1,654	6,838	43,797
65,646	34,785	28,288	64,906	11,343	6,381	14,938	8,521	154	130	76,221	174,718
14,450	6,142	7,973	13,831	1,320	554	3,282	970	-----	61	3,401	14,785

¹ Includes amounts for items not shown separately.Source: Department of Commerce, Bureau of the Census; annual report, *Compendium of State Government Finances in 1951*.

No. 435.—STATE TAX COLLECTIONS, BY TYPE OF TAX, BY STATES: 1952

[In thousands of dollars. Includes local shares of State-imposed taxes. Preliminary data]

STATE	Total ¹	SALES AND GROSS RECEIPTS					Motor vehicle and operators licenses	Individual income	Corporation net income ²	Property
		Total ¹	General sales or gross receipts	Motor vehicle fuels	Alcoholic beverages	Tobacco products				
Number of States using tax.....	48	48	31	48	48	41	48	31	33	45
Total.....	9,837,556	5,729,517	2,229,286	1,870,856	441,559	448,986	923,558	905,472	830,235	369,502
Alabama.....	131,670	88,989	37,165	36,929	5,111	7,746	7,887	16,258	1,093	8,237
Arizona.....	68,997	42,972	22,246	13,454	2,291	2,040	4,265	11,172	(³)	8,770
Arkansas.....	99,599	69,906	27,669	26,559	6,059	6,625	9,803	4,149	8,661	259
California.....	1,063,915	657,349	418,494	160,301	19,156	.....	70,051	91,176	119,396	71,612
Colorado.....	106,302	63,173	30,986	24,350	3,802	.....	7,529	14,053	6,121	7,441
Connecticut.....	132,118	85,919	35,164	21,466	5,695	8,443	12,084	.....	22,189	468
Delaware.....	24,071	9,150	42	5,032	971	1,085	1,467	4,607	.....	985
Florida.....	228,784	174,212	54,115	63,938	26,006	4,075	27,546	.....	.....	5,068
Georgia.....	228,124	170,007	93,654	51,639	10,267	8,890	6,242	15,856	23,524	8,084
Idaho.....	38,286	16,636	.....	11,292	817	1,651	4,265	6,752	4,064	2,439
Illinois.....	455,172	382,756	191,934	82,435	22,098	28,919	48,964	.....	.....	4,442
Indiana.....	263,051	205,882	126,746	46,840	12,788	13,319	26,005	.....	.....	12,843
Iowa.....	168,244	104,489	59,289	31,620	3,094	5,022	33,842	19,703	2,884	127
Kansas.....	132,666	88,268	44,684	29,250	5,227	5,317	16,760	10,941	3,790	7,319
Kentucky.....	129,010	71,460	.....	41,453	9,523	5,533	9,358	18,112	10,563	10,650
Louisiana.....	263,158	161,847	54,268	50,215	16,578	18,780	8,817	22,766	(³)	12,951
Maine.....	56,238	37,483	11,212	14,114	2,071	5,325	7,094	.....	.....	6,248
Maryland.....	153,347	87,109	29,246	28,135	6,754	.....	16,849	22,240	14,627	2,979
Massachusetts.....	300,038	106,035	.....	37,231	21,204	26,743	17,937	59,371	29,114	169
Michigan.....	502,554	372,457	245,660	78,951	6,861	24,148	51,338	.....	.....	28,105
Minnesota.....	232,648	86,551	.....	38,556	12,897	11,383	26,610	45,761	21,696	12,403
Mississippi.....	109,826	79,123	30,864	32,450	4,272	6,993	3,794	5,226	10,042	1,339
Missouri.....	184,957	119,244	83,287	22,872	5,395	.....	20,563	25,436	(³)	6,738
Montana.....	37,332	17,821	.....	10,999	1,653	2,761	2,812	5,325	2,284	3,915
Nebraska.....	56,178	30,556	.....	22,723	2,805	3,967	3,322	.....	.....	19,308
Nevada.....	14,490	8,161	.....	4,861	612	863	2,148	.....	.....	2,330
New Hampshire.....	25,373	14,061	.....	6,768	1,022	3,089	4,678	1,228	.....	1,371
New Jersey.....	178,203	99,979	.....	39,584	15,894	19,099	45,635	.....	.....	3,004
New Mexico.....	64,699	43,924	22,618	15,358	1,438	2,555	6,323	3,504	(³)	3,660
New York.....	1,023,582	322,162	.....	102,494	46,252	59,769	86,087	296,989	218,129	2,027
North Carolina.....	278,482	151,111	51,821	69,648	10,911	.....	21,650	36,468	42,564	5,356
North Dakota.....	44,961	27,046	12,290	7,454	2,923	3,110	7,127	4,091	1,391	3,687
Ohio.....	451,026	345,211	165,246	87,024	31,982	19,816	58,353	.....	.....	18,710
Oklahoma.....	187,756	111,152	40,990	42,514	5,932	10,767	23,689	9,695	8,850	.....
Oregon.....	128,340	34,943	.....	29,373	1,308	.....	18,776	42,825	22,071	19
Pennsylvania.....	537,690	238,352	.....	116,308	43,220	44,265	60,799	.....	127,854	1,582
Rhode Island.....	53,225	36,543	12,526	6,889	1,836	3,344	5,120	.....	7,983	.....
South Carolina.....	147,046	104,664	37,581	36,178	13,419	5,761	5,818	12,088	17,520	1,659
South Dakota.....	38,912	32,672	16,137	9,516	2,410	1,717	2,634	.....	161	845
Tennessee.....	179,468	127,777	50,022	49,600	8,047	13,221	13,882	3,608	16,791	449
Texas.....	413,669	188,330	.....	95,684	15,800	33,292	35,220	.....	.....	33,843
Utah.....	54,380	31,209	16,890	10,859	787	916	3,227	7,303	3,227	5,886
Vermont.....	28,497	11,318	.....	5,101	2,743	1,894	4,940	7,042	2,912	349
Virginia.....	166,559	74,905	.....	49,101	8,018	.....	15,467	24,595	22,425	9,512
Washington.....	249,085	208,191	135,230	43,954	1,407	10,343	13,399	.....	.....	15,231
West Virginia.....	122,829	104,522	65,535	19,006	4,138	5,748	11,593	.....	.....	220
Wisconsin.....	243,753	69,214	.....	35,323	11,139	10,418	28,998	57,132	58,029	16,281
Wyoming.....	24,155	14,554	7,804	5,455	526	214	2,861	.....	.....	4,982

¹ Includes amounts for types of taxes not shown separately.² Includes unincorporated businesses.³ Combined corporation and individual income taxes as reported by 5 States (Alabama, Arizona, Louisiana, Missouri, and New Mexico) tabulated with individual income taxes. Amount shown as corporation tax for Alabama represents only taxes on financial institutions.⁴ Back taxes only; not counted with "number of States using tax."⁵ Excludes amounts for corporation excise taxes and surtaxes measured in part by net income and in part by corporate excess.⁶ Includes corporate excess tax.Source: Department of Commerce, Bureau of the Census; annual report, *State Tax Collections in 1952*.

NO. 436.—DEBT OF STATE GOVERNMENTS OUTSTANDING AT END OF FISCAL YEAR, BY STATES: 1952

STATE	Total debt	LONG-TERM DEBT			Short-term debt	Offsets to long-term debt	Net long-term debt	PER CAPITA DEBT ¹	
		Total	Full faith and credit	Non-guaranteed				Total	Net long-term
Total	7,040,308	6,756,294	4,930,329	1,825,965	284,014	1,131,297	5,624,997	\$46.14	\$36.87
Alabama	72,696	72,696	61,855	10,841		10,923	52,773	23.90	17.35
Arizona	3,231	3,231	663	2,568		402	2,829	4.01	3.51
Arkansas	130,382	130,382	122,001	8,381		8,030	122,362	68.26	64.06
California	522,304	522,304	492,474	29,830		237,531	284,773	47.38	25.83
Colorado	16,492	16,492		16,492		909	15,583	11.90	11.32
Connecticut	232,725	82,459	82,459		150,266	3,835	78,624	114.19	38.58
Delaware	92,963	90,863	40,837	50,026	2,100		90,863	282.56	276.18
Florida	71,093	71,093		71,093		0,574	64,519	24.01	21.79
Georgia	20,699	20,699		20,699		613	20,084	5.94	5.76
Idaho	1,646	1,646		1,646		31	1,615	2.79	2.74
Illinois	382,154	382,154	363,348	18,806		17,124	365,030	43.33	41.39
Indiana	18,183	18,183		18,183	80	4,383	13,750	4.51	3.41
Iowa	32,878	32,878	29,750	3,128			32,878	12.52	12.52
Kansas	5,600	5,600	3,250	2,350		1,165	4,435	2.87	2.27
Kentucky	11,961	11,961		11,961		787	10,274	3.79	3.32
Louisiana	215,539	215,539	174,816	40,723		14,647	200,892	78.18	72.87
Maine	26,609	26,609	5,902	20,707		367	26,242	29.83	29.42
Maryland	205,458	205,458	91,531	113,927		42,482	162,976	84.17	66.77
Massachusetts	402,007	396,692	365,802	30,890	5,315	7,924	388,768	84.95	82.16
Michigan	351,049	351,049	234,507	116,542		7,181	343,868	53.64	52.54
Minnesota	120,525	120,525	118,905	1,620		9,206	111,319	40.26	37.18
Mississippi	74,351	74,351	4,761	69,590		6,771	67,880	33.92	30.83
Missouri	26,092	26,092	22,000	4,092		7,852	18,240	6.45	4.51
Montana	44,934	44,934	5,811	39,123		5,772	39,162	76.29	66.49
Nebraska	826	826		826			826	.61	.61
Nevada	885	885	885			66	819	5.18	4.79
New Hampshire	26,277	20,177	19,075	1,102	6,100	2,209	17,968	49.21	33.65
New Jersey	339,793	339,793	94,576	245,217		3,000	336,793	68.31	67.71
New Mexico	29,543	29,543	19,175	10,368		3,035	26,508	14.06	37.65
New York	1,012,754	952,754	922,035	30,719	60,000	477,138	475,616	67.40	31.65
North Carolina	274,357	274,357	273,444	913		57,093	216,994	66.35	52.40
North Dakota	34,634	34,634	33,305	1,329		22,394	12,240	57.25	20.23
Ohio	165,186	165,186	162,570	2,616		3,328	161,858	20.49	20.07
Oklahoma	135,735	135,735	43,327	92,408		15,167	120,568	59.90	53.21
Oregon	116,594	116,594	116,427	137		33,085	83,479	74.82	53.58
Pennsylvania	895,055	895,055	483,641	411,414		28,928	866,127	84.77	82.03
Rhode Island	51,837	51,837	50,242	1,595		5,630	46,201	65.37	58.26
South Carolina	125,959	125,959	78,495	47,464		9,515	116,444	59.27	54.80
South Dakota	21,123	21,123	20,815	308		15,646	5,477	32.65	8.47
Tennessee	100,262	100,262	97,364	2,898		9,955	90,307	30.22	27.22
Texas	94,005	94,005	55,957	38,048		7,566	86,439	11.76	10.82
Utah	1,424	1,424	470	954		517	907	2.01	1.28
Vermont	4,999	4,999	4,999				4,999	13.40	13.40
Virginia	37,519	37,519	12,009	25,510		10,017	27,502	11.08	8.12
Washington	235,865	175,682	142,649	33,033	60,183	11,331	164,351	97.26	67.77
West Virginia	245,551	245,551	77,927	167,624		11,524	234,027	123.08	117.31
Wisconsin	5,027	5,027		5,027			5,027	1.45	1.45
Wyoming	4,457	4,457	270	4,187		46	4,411	15.11	14.95

¹ Based on estimated total population of 48 States on July 1, 1951, excluding armed forces overseas (152,572,000).

Source: Department of Commerce, Bureau of the Census; annual report, *Governmental Debt in 1952*.

No. 437.—STATE UNEMPLOYMENT-COMPENSATION FUND FINANCES: 1945 TO 1951
 [In thousands of dollars]

ITEM	1945	1946	1947	1948	1949	1950	1951
Total receipts.....	1,364,172	1,161,817	1,098,787	1,202,947	1,129,567	1,176,412	1,483,395
Contributions from general funds (unemployment compensation tax).....	1,253,781	1,033,591	999,227	1,059,413	972,929	1,028,033	1,336,678
Interest.....	110,391	128,226	129,560	143,534	156,638	148,379	146,717
Benefit payments.....	70,372	964,661	880,360	755,646	1,114,739	1,844,663	916,139
Assets, end of fiscal year.....	6,457,321	6,664,593	6,885,449	7,292,921	7,166,900	6,596,621	7,160,797

Source: Department of Commerce, Bureau of the Census; annual reports, *Compendium of State Government Finances*.

No. 438.—INCOME AND EXPENSE STATEMENT OF THE 16 STATE-OPERATED ALCOHOLIC BEVERAGE MONOPOLY SYSTEMS, BY STATES: 1952
 [In thousands of dollars]

STATE	Net sales of goods	Cost of goods sold	Gross profit on sales	Operating expense	Net operating revenue	Other income	Other expense	Net income
Total.....	921,591	696,567	221,024	52,425	178,599	653	63	179,189
Alabama.....	40,608	27,391	13,217	1,962	11,255	70	-----	11,325
Idaho.....	11,888	8,180	3,708	632	3,076	-----	-----	3,076
Iowa.....	39,074	28,293	10,781	2,781	8,000	45	-----	8,045
Maine.....	19,449	13,928	5,521	1,179	4,342	-----	-----	4,342
Michigan.....	139,640	106,801	32,839	3,780	29,059	106	-----	29,165
Montana.....	16,159	12,032	4,127	1,253	2,874	16	-----	2,890
New Hampshire.....	16,984	12,532	4,452	865	3,587	-----	-----	3,587
Ohio.....	160,546	134,973	25,573	6,299	19,274	75	-----	19,349
Oregon.....	41,533	28,701	12,832	2,292	10,540	-----	49	10,491
Pennsylvania.....	203,980	147,559	56,421	18,053	38,368	210	-----	38,578
Utah.....	13,235	8,465	4,770	851	3,919	-----	-----	3,919
Vermont.....	6,587	5,856	731	345	386	2	-----	388
Virginia.....	100,978	78,696	22,292	5,075	17,217	-----	-----	17,217
Washington.....	63,320	42,534	20,786	3,218	17,568	66	14	17,620
West Virginia.....	41,268	29,083	12,185	3,653	8,532	63	-----	8,595
Wyoming.....	6,342	5,553	789	187	602	-----	-----	602

Source: Department of Commerce, Bureau of the Census; annual report, *Compendium of State Government Finances in 1951*.

No. 439.—NATIONAL SUMMARY OF CITY FINANCES: 1951

[Amounts in millions. The 481 cities having more than 25,000 inhabitants in 1950]

ITEM	Amount	Per capita	ITEM	Amount	Per capita
Revenue and borrowing, total	\$7,116	\$114.85	Expenditures—Continued		
Borrowing, total	1,065	17.20	By purpose:		
General	792	12.79	General expenditure	\$4,797	\$77.43
Utility	273	4.41	Police	495	7.99
Revenue, total	6,050	97.66	Fire	378	6.10
General revenue, total	4,813	77.68	Highways	542	8.74
Taxes, total	3,187	51.43	Sanitation	517	8.34
Property	2,416	39.00	Public assistance	336	5.42
Sales and gross receipts	466	7.52	Other public welfare	85	1.38
Licenses and other	304	4.91	Education	800	12.92
Intergovernmental revenue, total	971	15.67	Libraries	66	1.07
From State governments only	872	14.07	Health and hospitals	395	6.37
Charges and miscellaneous	656	10.58	Own hospitals	272	4.38
Current charges	576	9.07	Other	123	1.99
Special assessments	69	1.11	Recreation	231	3.73
Other and unallocable	211	3.40	General control	246	3.97
Utility revenue, total	1,054	17.01	General public buildings	60	.97
Water system	443	7.15	Interest on general debt	167	2.70
Electric power system	250	4.03	Other and unallocable	478	7.72
Gas supply system	38	.61	Utility expenditure	1,222	19.73
Transit system	319	5.15	Water system	809	8.21
Liquor stores	5	.07	Electric system	297	4.80
Insurance trust revenue	184	2.97	Gas supply system	28	.45
Employee retirement	179	2.88	Transit system	385	6.21
Unemployment compensation	5	.08	Liquor stores	3	.05
Expenditure and debt redemption, total	6,767	109.23	Insurance trust expenditure	208	3.36
Debt redemption, total	540	8.71	Employee retirement	206	3.32
General	441	7.12	Unemployment compensation	2	.04
Utility	99	1.59	Debt outstanding at end of fiscal year, total	9,975	161.01
Expenditure, total	6,227	100.51	Long-term:		
By character and object:			Total	9,628	155.41
Current operation	3,928	63.40	Full faith and credit	8,123	131.12
Capital outlay, total	1,412	22.80	Nonguaranteed	1,505	24.29
Construction	1,167	18.84	Net long-term	8,149	131.54
Contract construction only	1,033	17.00	Short-term	347	5.60
Land and existing structures	119	1.93	Long-term debt issued, total	1,076	17.37
Equipment	126	2.03	Original issues	1,020	16.46
Intergovernmental expenditure	44	.71	Refunding issues	57	.91
Assistance and subsidies	357	5.76	Long-term retired, total	527	8.50
Interest on debt	278	4.48	Redeemed	454	7.33
Insurance trust benefits and withdrawals	208	3.36	Refunded	73	1.18
Total personal services ¹	2,967	47.88			

¹ Included in items shown above.Source: Department of Commerce, Bureau of the Census; annual report, *Compendium of City Government Finances in 1951*.

No. 440.—FINANCES OF CITY OPERATED UTILITIES, BY TYPE OF UTILITY: 1951

[Dollar amounts in thousands]

ITEM	All utilities ¹	Water supply systems	Electric systems	Gas supply systems	Transit systems
Number	502	391	69	24	17
Utility revenue ²	\$1,053,650	\$442,790	\$249,528	\$37,664	\$319,060
Utility expenditure, total ³	1,222,065	508,533	297,279	27,946	384,928
Current operation ⁴	677,988	217,212	137,166	20,221	300,010
Capital outlay	433,355	235,799	150,184	7,321	40,051
Interest paid on utility debt	110,722	55,522	9,929	404	44,867
Debt outstanding	3,614,703	1,833,412	419,400	15,840	1,328,051
Utility services charged to parent city	18,187	8,951	2,390	441	

¹ Includes 1 liquor store system with amounts as follows (in thousands): revenue, \$4,608; expenditure (all current operation), \$3,379.² Net or receipts from utility services charged to parent city.³ Gross current operation expenditure minus any utility services charged to parent city.Source: Department of Commerce, Bureau of the Census; annual report, *Compendium of City Government Finances in 1951*.

No. 441.—GENERAL REVENUE AND GENERAL EXPENDITURE

[In thousands]

POPULATION GROUP AND CITY	GENERAL REVENUE						GENERAL EXPENDITURES	
	Total	Taxes			Inter-governmental revenue	Charges and miscellaneous	Total	Total, less capital outlay
		Total taxes	Property	Other city taxes				
1 Total.....	4,812,841	3,186,514	2,416,346	770,168	970,635	655,692	4,796,964	3,818,024
2 Over 1,000,000, total.....	1,858,131	1,231,099	846,426	384,673	408,400	218,632	1,630,901	1,431,064
3 New York.....	1,289,964	843,099	580,285	262,814	314,885	131,960	1,251,725	984,178
4 Chicago.....	164,642	122,551	79,101	43,450	33,116	8,975	170,687	136,067
5 Philadelphia.....	145,472	104,918	56,884	50,034	6,292	32,262	167,671	121,646
6 Los Angeles.....	111,490	69,119	44,091	25,028	20,254	22,117	111,269	82,050
7 Detroit.....	146,563	89,412	80,065	3,347	33,853	23,298	129,549	108,137
8 500,000 to 1,000,000, total.....	846,962	561,365	439,244	122,121	191,779	93,838	830,179	674,258
9 Baltimore.....	108,668	59,883	51,502	8,381	37,260	9,525	119,647	89,804
10 Cleveland.....	67,046	33,636	31,846	1,790	14,677	8,733	55,794	48,357
11 St. Louis.....	49,909	40,959	23,509	17,450	2,656	6,294	44,936	40,639
12 Washington, D. C.....	126,227	103,171	46,602	56,569	16,299	6,757	109,223	96,102
13 Boston.....	148,159	100,614	97,152	3,362	39,384	9,261	146,361	132,367
14 San Francisco.....	97,916	57,964	50,125	7,859	31,795	8,137	91,370	68,124
15 Pittsburgh.....	30,169	26,276	21,521	4,755	2,171	1,722	34,815	27,746
16 Milwaukee.....	44,434	24,250	20,726	3,524	14,572	5,612	45,456	34,178
17 Houston.....	26,586	20,554	18,332	2,222	873	4,159	30,088	18,731
18 Buffalo.....	54,804	31,792	29,948	1,844	16,585	6,427	51,009	44,594
19 New Orleans.....	35,612	20,583	10,228	10,355	6,083	8,946	37,789	27,534
20 Minneapolis.....	31,735	24,085	22,165	1,920	2,015	5,635	26,964	21,374
21 Cincinnati.....	37,717	17,678	15,588	2,090	7,409	12,630	36,669	28,708
22 250,000 to 500,000, total.....	537,828	332,762	249,468	83,294	86,373	118,693	523,078	406,369
23 Seattle.....	26,366	14,867	9,019	5,848	5,367	6,132	23,508	16,913
24 Kansas City, Mo.....	20,378	16,662	9,488	7,174	1,288	2,428	23,837	15,819
25 Newark.....	55,964	46,911	41,190	7,721	4,509	2,564	49,607	46,326
26 Dallas.....	21,230	15,548	12,556	2,992	1,191	4,491	26,688	16,139
27 Indianapolis.....	17,227	12,678	12,302	376	2,464	2,085	17,733	14,548
28 Denver.....	43,137	19,964	13,045	6,919	17,482	5,691	44,195	36,764
29 San Antonio.....	12,095	9,048	8,093	955	526	2,521	15,477	9,492
30 Memphis.....	22,958	11,807	9,005	2,802	7,077	4,074	27,982	20,295
31 Oakland.....	21,490	14,139	9,958	4,181	3,126	4,225	20,698	16,402
32 Columbus.....	14,054	8,244	3,929	4,315	3,392	2,418	14,660	10,792
33 Portland, Oreg.....	19,454	13,064	9,176	3,888	1,798	4,592	20,856	13,675
34 Louisville.....	23,034	14,487	7,837	6,650	650	7,897	22,247	18,720
35 San Diego.....	17,414	9,847	6,112	3,735	3,906	3,661	16,403	11,325
36 Rochester.....	34,215	19,130	18,024	1,106	10,268	4,817	33,409	29,453
37 Atlanta.....	17,899	12,978	9,168	3,810	944	3,977	20,285	16,460
38 Birmingham.....	11,458	6,923	3,336	3,587	2,523	2,012	11,395	7,785
39 St. Paul.....	24,896	17,225	15,348	1,877	4,438	3,233	23,125	20,769
40 Toledo.....	18,380	10,776	2,611	8,165	3,635	3,969	17,713	13,486
41 Jersey City.....	35,501	30,947	28,292	2,655	1,520	3,034	34,721	32,766
42 Fort Worth.....	16,193	7,533	6,575	958	2,254	6,405	16,390	9,493
43 Akron.....	15,062	6,396	5,933	463	4,620	4,036	13,002	10,931
44 Omaha.....	8,868	6,736	4,822	1,914	929	1,203	9,396	5,794
45 Long Beach.....	40,545	4,852	3,649	1,203	2,466	33,227	19,761	12,222
46 100,000 to 250,000, total.....	596,925	403,690	336,468	67,222	116,024	76,311	613,066	491,783
47 50,000 to 100,000, total.....	516,904	351,498	292,235	59,263	87,878	77,528	522,899	427,109
48 25,000 to 50,000, total.....	456,971	306,100	252,505	53,595	80,181	70,690	476,861	387,421

OF CITIES HAVING MORE THAN 25,000 INHABITANTS: 1951

of dollars)

GENERAL EXPENDITURE—continued

Police	Fire	Highways	Sanitation	Public welfare	Education	Libraries	Health and hospitals	Recreation	General control	General public buildings	Interest on general debt	Other	
495,304	377,922	541,506	516,942	421,150	800,366	66,305	394,941	231,027	246,243	60,282	106,988	477,988	1
183,566	101,861	164,275	171,659	232,563	287,459	17,745	168,693	70,517	86,229	20,102	86,628	239,604	2
96,047	50,660	90,226	96,421	109,749	285,104	8,047	124,683	39,551	51,244	11,908	60,282	147,183	3
32,195	14,890	29,818	19,243	18,989	5,274	4,090	11,627	1,347	9,357	2,262	2,094	23,866	4
20,899	13,595	15,291	19,865	5,274	2,355	1,898	12,154	9,571	12,785	2,068	14,457	37,489	5
23,886	13,923	15,215	16,054	58	2,677	4,511	9,688	6,238	1,655	2,664	14,730	6	6
20,699	8,764	13,725	20,076	8,493	433	15,718	10,360	6,605	2,209	6,231	16,336	7	7
90,679	64,676	93,340	87,183	75,435	125,894	12,812	87,899	44,833	45,183	11,317	21,854	69,034	8
8,067	6,991	13,684	9,398	11,587	36,907	1,896	6,709	3,066	4,798	3,307	4,308	8,329	9
9,490	6,028	6,816	10,245	2,352	515	71	7,180	4,048	2,672	464	2,037	4,447	10
9,053	4,153	3,203	2,645	515	71	901	10,977	3,754	3,754	378	745	4,806	11
10,040	4,585	7,339	7,902	7,293	27,732	1,371	20,006	4,289	5,768	1,220	11	11,067	12
12,509	10,094	9,917	6,630	29,691	28,254	2,931	16,780	4,630	6,894	1,093	4,397	12,451	13
8,438	7,735	8,799	11,012	21,924	-----	1,048	7,815	7,611	6,514	1,280	1,504	7,711	14
5,881	4,295	5,856	5,805	52	-----	1,372	2,547	3,039	2,389	515	1,024	2,190	15
6,811	4,278	9,306	9,865	3	3,250	1,366	1,090	2,437	2,883	537	175	2,854	16
5,073	3,109	5,302	6,468	337	-----	285	3,506	1,422	1,221	150	1,707	1,508	17
5,001	3,724	5,078	4,887	15	20,289	8	174	2,965	1,849	1,028	1,226	4,146	18
3,331	3,923	8,388	6,249	358	505	311	1,798	3,386	667	1,872	6,222	19	19
2,912	2,508	3,702	2,221	1,308	1,685	1,323	3,626	3,014	1,468	412	1,022	1,782	20
3,997	3,323	3,560	3,856	-----	7,201	-----	5,402	2,160	1,587	287	1,825	1,581	21
57,463	50,191	69,884	63,079	24,251	78,020	10,387	40,989	34,806	25,743	8,888	15,258	44,119	22
3,213	3,292	5,035	2,202	14	1,008	1,485	2,368	1,505	1,436	880	1,100	23	23
3,019	2,060	5,003	1,923	42	-----	3,333	3,051	1,608	328	848	2,622	24	24
5,838	4,130	1,588	3,835	2,702	17,504	1,841	4,723	1,232	1,787	1,732	1,762	965	25
2,630	2,336	4,054	7,729	172	-----	252	2,355	1,554	1,071	184	1,282	1,995	26
2,823	3,202	3,229	2,421	-----	-----	-----	2,753	1,141	445	87	342	1,290	27
3,135	2,412	5,364	2,478	16,980	-----	613	3,297	3,717	3,314	335	369	2,175	28
1,238	1,406	3,479	3,814	-----	276	1,405	795	936	20	729	1,379	29	29
1,704	2,050	3,191	3,752	134	9,706	334	3,009	1,147	677	14	712	1,543	30
3,573	3,009	3,915	1,191	4	8	1,207	678	1,917	1,103	259	333	3,501	31
2,459	2,126	2,920	2,664	30	-----	385	494	968	937	129	567	981	32
2,348	3,387	2,541	5,876	-----	-----	-----	771	1,692	952	203	377	1,710	33
2,279	1,498	1,263	4,044	764	4,192	552	1,817	1,156	868	111	2,078	1,625	34
2,132	1,612	3,031	2,019	21	3	564	420	2,520	1,066	197	153	2,602	35
2,110	2,543	3,490	3,072	33	11,070	622	1,717	1,778	1,269	355	629	4,521	36
2,088	1,685	2,297	2,967	29	6,645	558	787	840	589	111	446	1,374	37
1,571	1,468	1,226	908	287	1,325	262	315	725	749	1,173	532	824	38
1,845	1,975	2,641	1,101	683	9,133	560	991	1,268	755	277	646	1,244	39
2,198	1,861	3,340	2,622	804	2,381	-----	526	1,067	809	646	229	1,161	40
3,987	2,552	746	1,886	886	11,945	491	7,602	979	1,529	322	958	808	41
1,496	1,381	2,402	2,162	105	-----	205	1,511	928	471	156	714	4,859	42
1,329	1,088	2,080	2,301	567	3,089	-----	362	403	502	305	343	543	43
1,217	1,202	2,376	757	-----	-----	183	265	1,710	630	150	187	679	44
2,041	1,627	3,665	1,763	-----	1,005	468	501	1,850	1,721	358	232	4,530	45
61,329	60,511	74,349	74,433	35,151	130,040	10,494	35,477	31,387	31,067	5,955	18,007	44,895	46
54,225	33,065	68,905	61,501	31,223	89,188	7,816	38,028	26,743	28,789	7,279	13,062	43,135	47
48,051	47,618	70,753	59,087	22,527	89,765	7,051	23,855	22,741	29,232	6,741	12,239	37,201	48

Source: Department of Commerce, Bureau of the Census; annual report, *Compendium of City Government Finances in 1951*.

No. 442.—OUTSTANDING DEBT OF CITIES HAVING MORE THAN 25,000 INHABITANTS: 1951

[In thousands of dollars]

CITY	ALL CITY DEBT (GENERAL AND UTILITY) AT END OF FISCAL YEAR							LONG-TERM UTILITY DEBT AT END OF FISCAL YEAR	
	Total	Long term			Short term	Net long term	All offsets to long-term debt	Total	Full faith and credit
		Total	Full faith and credit	Non-guaranteed					
Total	9,974,908	9,628,059	5,123,113	1,504,946	346,849	8,143,055	1,479,004	3,614,703	2,822,079
Over 1,000,000, total	5,463,340	5,199,087	4,527,530	671,457	264,253	4,131,633	1,067,454	2,307,421	2,101,586
New York.....	4,099,892	3,913,908	3,478,040	437,958	185,894	2,972,934	941,064	1,919,860	1,919,860
Chicago.....	248,358	194,596	127,794	66,802	53,762	170,292	24,304	50,098	5
Philadelphia.....	508,312	508,117	508,767	1,350	195	440,719	64,398	39,610	39,610
Los Angeles.....	294,744	294,744	136,691	158,053	.....	289,637	5,107	204,992	49,250
Detroit.....	315,034	290,632	283,338	7,294	24,402	258,051	32,581	92,861	92,861
500,000 to 1,000,000, total	1,174,538	1,162,292	1,067,560	94,732	12,246	987,199	175,093	278,888	205,755
Baltimore.....	219,519	219,519	219,519	.....	.....	182,920	36,599	61,546	61,546
Cleveland.....	125,108	125,108	88,091	37,077	.....	113,812	11,356	42,237	5,160
St. Louis.....	27,719	27,719	27,409	250	.....	26,608	1,111	.....	.....
Washington, D. C.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Boston.....	150,119	140,119	140,119	.....	10,000	71,387	68,732	120	120
San Francisco.....	182,165	182,165	182,078	87	.....	180,069	2,066	101,691	101,691
Pittsburgh.....	53,066	53,066	53,066	.....	.....	52,472	594	1,062	1,062
Milwaukee.....	17,538	17,538	14,388	3,150	.....	15,941	1,597	400	.....
Houston.....	114,245	114,245	78,339	35,906	.....	108,787	5,488	40,186	4,830
Buffalo.....	65,478	63,232	46,967	16,265	2,246	52,328	10,904	13,468	13,468
New Orleans.....	65,365	65,365	63,568	1,997	.....	56,873	8,492	.....	.....
Minneapolis.....	60,757	60,757	60,757	.....	.....	56,252	4,505	8,286	8,286
Cincinnati.....	93,399	93,399	93,399	.....	.....	69,750	23,649	9,892	9,892
250,000 to 500,000, total	868,647	847,980	660,370	187,610	20,667	769,007	78,973	304,373	152,280
Seattle.....	121,756	120,088	25,097	94,991	1,668	114,402	5,686	93,597	.....
Kansas City, Mo.....	48,938	48,938	46,155	2,783	.....	48,248	690	10,081	7,799
Newark.....	53,631	51,255	51,255	.....	2,376	47,299	3,956	9,653	9,653
Dallas.....	79,321	79,321	71,357	7,964	.....	76,582	2,739	22,484	21,903
Indianapolis.....	16,579	16,579	15,732	847	.....	15,816	763	.....	.....
Denver.....	60,498	60,498	58,575	1,923	.....	60,303	195	40,453	40,453
San Antonio.....	50,762	50,762	21,120	29,642	.....	45,508	5,254	29,463	.....
Memphis.....	36,477	36,477	36,477	.....	.....	33,659	2,818	4,359	4,359
Oakland.....	17,422	17,422	17,422	.....	.....	17,133	289	.....	.....
Columbus.....	28,924	27,478	27,478	.....	1,446	26,197	2,281	6,696	6,696
Portland, Oreg.....	21,372	20,874	20,874	.....	498	15,965	4,909	4,758	4,758
Louisville.....	62,270	62,148	44,254	17,894	122	47,336	14,812	.....	.....
San Diego.....	25,151	25,151	25,151	.....	.....	26,088	63	17,434	17,434
Rochester.....	27,779	17,954	13,623	4,331	9,825	17,805	149	1,266	1,266
Atlanta.....	27,329	27,329	20,245	7,084	.....	26,452	877	5,795	87
Birmingham.....	23,170	22,512	22,512	.....	658	20,435	2,077	3,110	.....
St. Paul.....	26,209	25,088	25,088	.....	1,121	18,606	6,482	5,242	5,242
Toledo.....	14,668	11,905	6,884	5,021	2,763	5,400	6,805	2,932	331
Jersey City.....	38,593	38,703	38,703	.....	190	29,503	9,200	11,913	11,913
Fort Worth.....	42,875	42,875	32,245	10,630	.....	42,753	122	19,497	8,867
Akron.....	17,300	17,300	12,800	4,500	.....	16,227	1,073	6,748	2,627
Omaha.....	11,681	11,681	11,681	.....	.....	10,479	1,202	.....	.....
Long Beach.....	15,642	15,642	15,642	.....	.....	8,811	6,831	8,892	8,892
100,000 to 250,000, total	1,038,768	1,025,414	805,721	219,693	13,354	942,859	82,555	329,548	178,327
50,000 to 100,000, total	721,422	701,527	560,140	141,387	19,895	669,616	31,911	174,085	85,041
25,000 to 50,000, total	708,193	691,759	501,692	190,067	16,434	648,741	43,018	220,388	99,090

Source: Department of Commerce, Bureau of the Census; annual report, *Compendium of City Government Finances in 1951*.

No. 443.—EMPLOYMENT AND PAYROLLS OF CITY GOVERNMENTS: OCTOBER 1952

CITY	NUMBER OF EMPLOYEES					PAYROLL (\$1,000)	
	Total	Nonschool			School	Total	Non-school
		All	General government	Utility			
All cities.....	1,341,744	1,154,093	970,445	183,648	187,651	345,036.6	282,735.4
Over 1,000,000.....	342,223	283,927	213,816	70,111	58,296	115,383.1	94,240.2
New York.....	232,314	174,018	126,250	47,768	58,296	77,121.6	55,978.7
Chicago.....	30,152	30,152	28,094	3,458	—	10,985.2	10,985.2
Philadelphia.....	22,706	22,706	21,549	1,157	—	6,612.7	6,612.7
Los Angeles.....	29,281	29,281	18,767	10,514	—	10,907.1	10,907.1
Detroit.....	27,770	27,770	20,556	7,214	—	9,756.5	9,756.5
500,000 to 1,000,000, total.....	157,760	133,878	117,053	16,825	23,882	48,078.7	39,629.4
Baltimore.....	20,127	12,966	12,130	836	7,161	6,475.6	3,877.5
Cleveland.....	15,771	15,771	10,285	5,486	—	4,975.1	4,975.1
St. Louis.....	12,291	12,291	11,319	972	—	3,361.1	3,361.1
Washington, D. C.....	20,395	14,718	14,171	547	5,677	6,347.5	4,337.0
Boston.....	23,054	17,683	17,187	496	5,371	6,251.8	4,336.8
San Francisco.....	14,849	14,849	10,575	4,274	—	5,256.9	5,256.9
Pittsburgh.....	6,813	6,813	6,330	483	—	2,158.4	2,158.4
Milwaukee.....	8,267	8,267	7,817	450	—	2,752.1	2,752.1
Houston.....	5,842	5,842	5,231	611	—	1,510.7	1,510.7
Buffalo.....	9,577	6,105	5,755	350	3,472	3,377.3	1,914.3
New Orleans.....	6,742	6,675	5,585	1,090	67	1,665.1	1,642.5
Minneapolis.....	5,727	5,727	5,192	535	—	1,686.8	1,686.8
Cincinnati.....	8,305	6,171	5,476	695	2,134	2,260.3	1,820.2
250,000 to 500,000, total.....	111,973	94,736	79,579	15,157	17,237	31,640.0	25,025.8
Seattle.....	7,607	7,607	3,640	3,967	—	2,570.9	2,570.9
Kansas City, Mo.....	4,955	4,955	4,483	472	—	1,170.9	1,170.9
Newark.....	11,153	6,892	6,560	332	4,261	3,835.9	1,981.5
Dallas.....	5,127	5,127	4,472	655	—	1,361.9	1,361.9
Indianapolis.....	4,077	4,077	4,077	—	—	972.1	972.1
Denver.....	6,047	6,047	3,425	622	—	1,594.4	1,594.4
San Antonio.....	4,721	4,721	3,007	1,714	—	1,141.7	1,141.7
Memphis.....	10,620	7,372	4,619	2,753	3,248	2,274.4	1,628.2
Oakland.....	3,596	3,596	3,596	—	—	1,254.6	1,254.6
Columbus.....	3,122	3,122	2,568	554	—	871.3	871.3
Portland, Oreg.....	3,809	3,809	3,387	422	—	1,104.2	1,104.2
Louisville.....	5,451	4,682	4,053	629	769	1,219.1	985.8
San Diego.....	3,170	3,170	2,751	419	—	1,021.4	1,021.4
Rochester.....	7,060	4,045	3,885	160	3,024	2,071.1	1,077.0
Atlanta.....	4,048	4,048	3,614	434	—	1,098.7	1,098.7
Birmingham.....	1,738	1,738	1,724	14	—	454.6	454.6
St. Paul.....	4,885	2,673	2,240	333	2,312	1,602.5	791.3
Toledo.....	3,218	2,704	2,405	299	514	1,015.9	898.3
Jersey City.....	(1)	(1)	(1)	(1)	2,639	(1)	(1)
Fort Worth.....	2,889	2,889	2,601	288	—	770.8	770.8
Akron.....	2,259	1,789	1,551	238	470	615.8	519.4
Omaha.....	1,360	1,360	1,360	—	—	366.6	366.6
Long Beach.....	3,260	3,260	2,720	540	—	1,078.3	1,078.3
Under 250,000, total.....	729,788	641,552	559,997	81,555	88,236	149,934.8	122,840.0

(1) Not available; estimates included in group total.

Source: Department of Commerce, Bureau of the Census; annual report, *City Employment in 1952*.

16. Banking and Finance

MONEY AND BANKING

Banking and monetary system.—Banks in this country are organized under the laws of both the States and the Federal government. "National" banks organized under Federal law, passed in 1863, are supervised by the Comptroller of the Currency, and State-chartered banks are supervised by officials of the respective States. The Federal Reserve System was established in 1914 to exercise central banking functions, some of which are shared with the United States Treasury. The Reserve System includes national banks and such State banks as voluntarily join the System. The Federal Deposit Insurance Corporation, established on January 1, 1934, insures each deposit account up to \$10,000 in banks which are members of the Federal Reserve System and in such nonmember banks as join the insurance fund.

Condition of banks.—The Comptroller of the Currency, who has charge of the supervision of national banks, has collected condition reports since 1863 from these banks and has tabulated and published summaries of these reports in detail in the *Abstract of Reports of National Banks* (now usually four times a year). The call report data are also summarized in the annual reports of the Comptroller.

After the Federal Reserve System was established in 1914, State bank members of the Federal Reserve System began to submit their statements of condition at the same time and in substantially the same form as national banks. These have been consolidated by the Board of Governors of the Federal Reserve System with data for national banks collected by the Comptroller of the Currency into totals for all member banks of the Federal Reserve System, and are published in the *Member Bank Call Report* (usually four times a year) and in summary form in the *Federal Reserve Bulletin*. *Banking and Monetary Statistics*, which was published in 1943 by the Board of Governors of the Federal Reserve System, makes available in one volume and on a uniform basis statistics of banking, monetary, and other financial developments. The statistics generally cover the period beginning with 1914.

Since the establishment of the Federal Deposit Insurance Corporation in 1934, insured banks not members of the Federal Reserve System have been reporting their condition for the end of June and December in the same manner as member banks, and consolidation of all these reports gives totals for all insured banks, which include nearly all commercial banks in the country. Beginning with June 30, 1947, a revised all-bank series has been tabulated twice a year by the Federal Deposit Insurance Corporation, replacing the three series previously compiled by the three Federal banking supervisory agencies. Data for noninsured banks are obtained largely through the cooperation of State banking officials. A monthly series, based in part on the new all-bank series, is prepared and published by the Board of Governors of the Federal Reserve System.

Statistics of the Postal Savings System, which is under the management of the Post Office Department and which performs certain banking functions, are available monthly in the *Federal Reserve Bulletin* and annually in the *Report of Operations of the Postal Savings System*.

Currency.—Currency, including coin and paper money, represents a relatively small part of the total media of exchange in the United States, as most money payments are made by check. All currency is now issued by the Federal Reserve Banks and the Treasury.

Note.—This section presents data for the most recent year or period available on March 31, 1953, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

"Currency in circulation" or "money in circulation" (official *Treasury Circulation Statement*) refers to all coin and paper money outside the Treasury and Federal Reserve Banks, with the exception of gold and silver coin known to have been exported and, beginning with January 31, 1934, all gold coin. It includes all coin and paper money held by the public in the United States whether in current active use or held idle—also some currency which, strictly speaking, is not a part of the money supply in the hands of the public, that is, cash in vaults of commercial and savings banks, currency lost or destroyed, and currency carried abroad by travelers and not appearing in the official gold and silver export figures. The Board of Governors of the Federal Reserve System derives a monthly figure for "currency outside banks" by subtracting from the Treasury "circulation" figure an amount representing vault cash held by commercial and mutual savings banks, and this figure more nearly approximates true circulation. Historical data on the stock of money and money in circulation may be found in the *Annual Report of the Secretary of the Treasury*.

Government credit agencies.—Government corporations and credit agencies make available credit of specified types or to specified groups of private borrowers, either by lending directly or by insuring or guaranteeing loans made by private lending institutions. The purposes and activities of the more than 20 credit agencies reflect mandates and powers given them by Congress. Some of these agencies were created to meet financial problems precipitated by the depression, others are geared to meeting certain broad social problems, particularly in the form of foreign aid and aid to housing.

Foreign loans of Government credit agencies include those of the Export-Import Bank and the Mutual Security Agency, as well as the Treasury loan to the United Kingdom, which was made in 1946-48. Credit for agricultural purposes is provided by the Rural Electrification Administration; the Commodity Credit Corporation, which makes price support loans on certain farm products; the Farmers Home Administration; and several credit agencies operating under the supervision of the Farm Credit Administration. (See table 403.) Loans for housing purposes represent largely purchases of insured and guaranteed home mortgages by the Federal National Mortgage Association from private lenders, but also include loans of the Federal Home Loan Banks to member institutions and the loans of the Public Housing Administration to local housing authorities to aid in the construction of low-cost housing. Credits extended by the Reconstruction Finance Corporation are largely to businesses.

Since the war, Congress has provided for financing a number of special programs by increasing the authority of Federal credit agencies to insure or guarantee certain types of loans made by private institutions. Most Federal guaranteeing and insurance operations are reflected in activities of the Veterans' Administration and the Federal Housing Administration.

Statistics on the assets and liabilities of Government credit agencies are published quarterly in the *Daily Statement of the United States Treasury* and in the *Treasury Bulletin*. Statistics relating to the operations of Government credit agencies are also available in reports of the individual agencies.

Private credit agencies other than banks.—In addition to commercial banks, savings banks, and Government credit agencies, there are a considerable number of other types of credit agencies in the United States. The most important of these are savings and loan associations, insurance companies, finance companies dealing primarily in installment sales financing, credit unions, and personal loan companies. Statistics of savings and loan associations are collected by the Home Loan Bank Board. Statistics on loans, investments, cash, etc., of life insurance companies are collected and published principally by the Spectator Company, which also publishes statistics on other types of insurance. Federal credit unions are under the supervision

of the Bureau of Federal Credit Unions of the Department of Health, Education, and Welfare and statistics on them are compiled and published by that organization. These data are combined with information on credit unions other than Federal by the Bureau of Labor Statistics and published in the *Monthly Labor Review*. (See tables 498 and 499.) Consumer credit statistics are published currently in the *Federal Reserve Bulletin*.

SAVINGS AND LIQUID ASSETS

Individuals' saving.—The Securities and Exchange Commission releases quarterly detailed estimates of individuals' saving showing the increase in liquid assets held by individuals less the increase in their debt, exclusive of gains or losses from revaluation of assets. In addition to total saving, these figures show the components contributing to it, such as changes in securities, cash, insurance, consumers' indebtedness, etc. A continuous series starting with 1940 is published quarterly in a special release and in the Commission's *Statistical Bulletin*. (See table 471.) Annual estimates prior to 1940 were published in the *National Income Supplement to the Survey of Current Business*, July 1951, and in the issue of September 1949. The Home Loan Bank Board compiles statistics on changes in selected types of individual long-term savings. (See table 470.) The Board of Governors of the Federal Reserve System releases annual data covering the distribution of liquid assets and occasional data covering positive, negative, and net savings of families, by income groups. These estimates are based on the Board's Survey of Consumer Finances, a nation-wide interview survey of private households. (See table 314, p. 286.)

Liquid asset holdings of individuals and businesses.—The Board of Governors of the Federal Reserve System prepares annual estimates of the amount of currency, demand deposits, time deposits, shares in savings and loan associations, and U. S. Government securities held by individuals and businesses. Separate estimates are shown for five categories of holders, and the series, which begins in December 1939, is published annually in the *Federal Reserve Bulletin*. (See table 472.)

SECURITIES MARKETS

New issues and retirement of securities.—Statistical information on new security issues has been provided for many years by the *Journal of Commerce* (since 1906), the *Commercial and Financial Chronicle* (since 1919) (see table 514), and the Standard and Poor's Corporation (since 1924). The statistics of the *Commercial and Financial Chronicle*, include, in addition to domestic and foreign corporate issues and State and local government securities, the issues of independent agencies of the United States Government, and of foreign governments and their subdivisions.

A more comprehensive series of new issues with detailed information on the intended uses of net proceeds has been compiled by the Securities and Exchange Commission on a monthly basis beginning with January 1934. The data cover substantially all new issues offered for cash sale in the United States in amounts over \$100,000 and with terms to maturity of more than one year. Included are issues privately placed as well as issues publicly offered, and unregistered issues as well as issues registered under the Securities Act of 1933. (See tables 512 and 515.) This series is published monthly in the *Statistical Bulletin* of the Securities and Exchange Commission, the *Federal Reserve Bulletin*, and the *Survey of Current Business*.

In addition, the Commission has been compiling statistics since 1933 on changes in security holdings of institutional groups and individuals, and net change in outstanding corporate securities through cash transactions. The latter data are published in the *Federal Reserve Bulletin*. The Commission also publishes data from time to time on cost of flotation of securities registered under the Securities Act of 1933 and privately placed issues.

Trading in securities.—(See tables 504, 507, 508, 510.) Monthly figures on the total value and volume of securities sold on each of the national securities exchanges have been published since October 1934 by the Securities and Exchange Commission. These figures, reported in connection with the fees paid under Section 31 of the Securities Exchange Act of 1934, include all sales effected on exchanges except, since March 1944, United States Government issues. They cover odd lots as well as round lots. The Commission also publishes figures on the total daily round-lot volume of trading in stocks on the New York Stock Exchange and the American Stock Exchange, showing short sales and several categories of member and nonmember purchases and sales. Daily odd-lot purchases and sales are reported separately.

Prior to 1934, the only available statistical data on the volume of trading in securities were the daily figures on the number of shares and the principal amount of bonds reported sold on the New York Stock Exchange and on most of the other securities exchanges. "Reported" volume of stock sales on the New York Stock Exchange represents sales in round lots reported on the ticker and does not include certain types of round-lot transactions such as stopped sales, private sales, split openings, cross transactions, and errors of omission, which ordinarily amount to from five to ten percent of total round-lot sales on the Exchange.

Security price averages.—Among the most widely known indices of security prices are the Dow-Jones averages, which provide a continuous series of common stock prices on a daily basis since 1897. This series is now based on 65 common stocks divided into 30 industrial, 20 railroad, and 15 public utility stocks. Indices of the Standard and Poor's Corporation, available since 1918, are now based on the Wednesday closing prices of nearly 500 stocks. (See table 503.) The Securities and Exchange Commission compiles an index of weekly closing prices of 265 stocks listed on the New York Stock Exchange, comprising 37 industry groups, conforming with the Standard Industrial Classification. These indices are published in the Commission's *Statistical Bulletin*. (See table 502.)

INSURANCE

Insurance statistics.—There are no complete statistics of insurance for the United States as a whole. Individual States collect statistics on insurers operating within their respective jurisdictions; organizations representing certain classes of insurers, or of insurance, collect statistics for those classes; insurance publishers gather the only statistics approaching comprehensiveness. This situation arises primarily from the fact that the regulation of insurance and the collection of primary information on insurance are in the hands of the various States, Territories, and the District of Columbia. While insurance is now largely subject to Federal regulation, the Federal Government has not exercised its power nor has it taken any steps to collect comprehensive statistics of insurance on a national basis. Basic theory and practice are parallel throughout insurance, but application of theory and details of practice, including vocabulary, differ enormously by class of insurance and by class of insurer. Sound combination or comparison of figures is often difficult or impossible.

Types of insurance.—Insurance is traditionally classified as life, fire and marine, and casualty. With some overlapping between classes, an insurer is authorized to write insurance falling in one of these three classes, though there is now a tendency in the direction of permitting insurers, other than life, to write all kinds of insurance except life. *Life insurance* and *marine insurance* are each fairly homogeneous, the one having to do with life contingencies, and the other with losses connected with transportation. *Fire insurance*, as such, offers protection against loss by fire, but insurers in that business write several allied classes of insurance, principally against loss by windstorm, by damage to motor vehicles, by damage to aircraft, by sprinkler leakage, by earthquake, and by riot. *Casualty insurance* is a

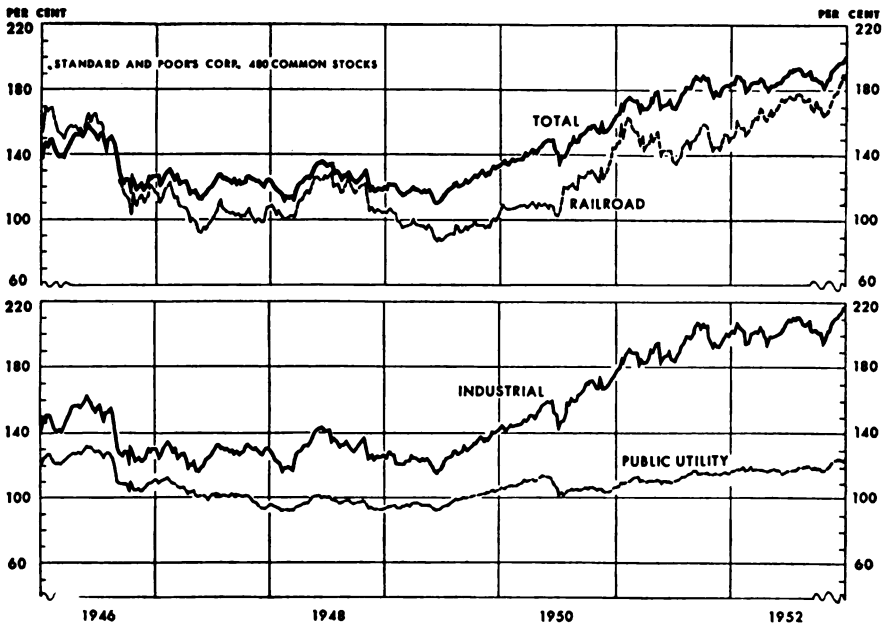
miscellaneous class, the principal subclasses of which are liability insurance (protecting against loss due to claims for damages) and workmen's compensation insurance (protecting an employer against loss due to his obligations under a workmen's compensation law). (See section 10, Social Security.) Casualty insurers also write several unrelated kinds of insurance, including fidelity and surety bonds.

Types of insurer.—The principal classes of insurer are stock companies and mutual companies or associations. Of less importance are fraternal insurers, reciprocal exchanges, Lloyds, State funds, and savings banks. *Stock companies* are corporations owned and controlled by stockholders, usually for the purpose of making profits. *Mutuals* are owned and controlled by insured members for the purpose of meeting their insurance needs at cost. *Fraternal insurers* emphasize social purposes as well as insurance; *reciprocal exchanges* are organizations of individual insureds operating through an attorney-in-fact; *Lloyds* are groups of individuals writing insurance in syndicates; *State funds* are insurers operated by individual States and are almost entirely devoted to writing workmen's compensation insurance either as exclusive insurers or in competition with private insurers; *savings banks* write life insurance in three States.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series N 172-178") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*.

FIG. XXXII.—STOCK PRICES: 1946 TO 1952

[1935-39=100. Indexes based on Wednesday figures. See table 503]



Source: Board of Governors of the Federal Reserve System.

No. 444.—CONSOLIDATED CONDITION STATEMENT FOR BANKS AND THE MONETARY SYSTEM: 1929 TO 1952

[In millions of dollars. Figures partly estimated. Comprises all commercial and savings banks, Federal Reserve Banks, Postal Savings System, and Treasury currency funds. Treasury funds included are the gold account, Treasury currency account, and Exchange Stabilization Fund]

ITEM	1929 (June 30)	1933 (June 30)	1939 (Dec. 30)	1945 (Dec. 31)	1950 (Dec. 30)	1951 (Dec. 31)	1952 (Dec. 31)
Total assets or liabilities net	64,698	48,465	75,171	191,785	199,009	208,724	220,865
ASSETS							
Gold	4,037	4,031	17,044	20,065	22,706	22,095	23,187
Treasury currency	2,019	2,286	2,963	4,339	4,636	4,706	4,812
Bank credit, total	58,642	42,148	54,564	167,381	171,667	181,323	192,866
Loans, net	41,082	21,957	22,157	30,387	60,366	67,597	75,484
U. S. Government obligations, total	5,741	10,328	23,105	128,417	96,560	97,808	100,008
Commercial and savings banks	5,409	8,199	19,417	101,288	72,894	71,343	72,740
Federal Reserve Banks	216	1,995	2,484	24,262	20,778	23,801	24,697
Other	26	131	1,204	2,867	2,888	2,664	2,571
Other securities	11,819	9,863	9,302	8,577	14,741	15,918	17,374
LIABILITIES							
Capital and miscellaneous accounts, net	8,922	6,436	6,812	10,979	14,624	15,320	16,647
Deposits and currency, total	55,776	42,029	68,359	180,806	184,385	193,404	204,230
Foreign bank deposits, net	365	60	1,217	2,141	2,518	2,279	2,501
U. S. Government balances:							
Treasury cash	204	204	2,400	2,287	1,203	1,279	1,270
At commercial and savings banks	381	852	846	24,608	2,989	3,615	5,259
At Federal Reserve Banks	36	35	634	977	668	247	389
Deposits adjusted and currency outside banks	54,700	40,828	63,253	150,793	176,917	185,984	194,801
Demand deposits adjusted ¹	22,540	14,411	29,793	75,851	92,272	98,234	101,508
Time deposits adjusted ²	28,611	21,656	27,059	48,452	59,247	61,447	65,799
Commercial banks	19,557	10,849	15,258	30,135	36,314	37,859	40,666
Mutual savings banks ³	8,905	9,621	10,623	15,385	20,009	20,887	22,586
Postal Savings System	149	1,189	1,278	2,932	2,923	2,701	2,547
Currency outside banks	3,639	4,761	6,401	26,490	25,398	26,303	27,494

¹ Demand deposits, other than interbank and U. S. Government, less cash items reported as in process of collection.

² Excludes interbank time deposits; United States Treasurer's time deposits, open account; and deposits of Postal Savings System in banks.

³ Prior to June 30, 1947, includes a relatively small amount of demand deposits.

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin*.

No. 445.—DEPOSITS AND CURRENCY—ADJUSTED DEPOSITS OF ALL BANKS AND CURRENCY OUTSIDE BANKS: 1892 TO 1952

[In millions of dollars. Figures partly estimated. See also *Historical Statistics*, series N 172-178]

JUNE 30—	Total deposits (adj.) and currency	Currency outside banks	DEPOSITS				Total demand deposits (adj.) and currency
			Total	Demand (adj.) ¹	U. S. Govt. ²	Time ³	
1892	5,838	1,015	4,823	2,880	14	1,929	3,895
1900	8,865	1,331	7,534	4,420	99	3,015	5,751
1910	16,977	1,725	15,252	8,254	54	6,944	9,979
1915	20,682	1,575	19,107	9,828	48	9,231	11,403
1920	39,859	4,105	35,754	19,616	304	15,834	23,721
1925	48,323	3,573	44,750	21,376	180	23,194	24,949
1930	54,389	3,369	51,020	21,706	322	28,992	25,075
1935	46,881	4,783	45,098	20,433	811	23,854	25,216
1940	96,952	6,699	90,253	31,602	828	57,823	38,061
1945	162,784	25,097	137,687	69,053	24,381	44,253	94,150
1947	165,607	26,299	139,308	82,186	1,367	55,655	108,485
1948	167,875	25,638	142,237	82,697	2,180	57,360	108,335
1949	167,930	25,266	142,664	81,877	2,304	58,483	107,143
1950	173,765	25,185	148,580	85,040	3,801	59,739	110,225
1951	181,016	25,776	155,240	88,960	6,332	59,948	114,736
1952	191,025	26,474	164,551	94,754	6,121	63,676	121,228

¹ Demand deposits other than interbank and U. S. Govt., less cash items reported as in process of collection.

² Beginning with December 1938, includes U. S. Treasurer's time deposits, open account.

³ Includes amounts held by commercial banks, mutual savings banks and Postal Savings System. Excludes interbank time deposits; U. S. Treasurer's time deposits, open account; and deposits of Postal Savings System in banks. Prior to June 30, 1947, includes a relatively small amount of demand deposits at mutual savings banks.

Source: Board of Governors of the Federal Reserve System; *Banking and Monetary Statistics*, and *Federal Reserve Bulletin*. Figures published currently in *Federal Reserve Bulletin*.

FIG. XXXIII.—DEPOSITS OF ALL BANKS AND CURRENCY OUTSIDE BANKS: 1930 TO 1952

Years ending June 30. See table 445]

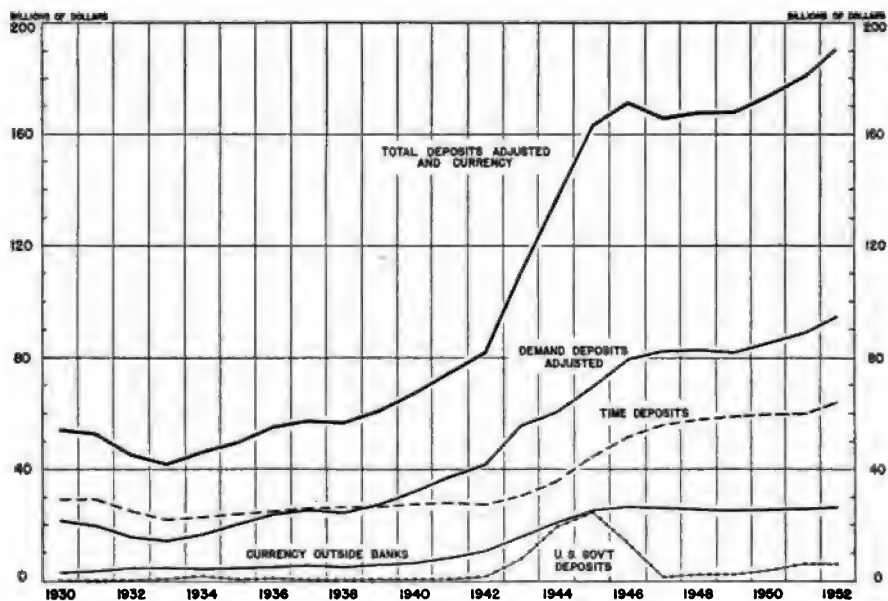
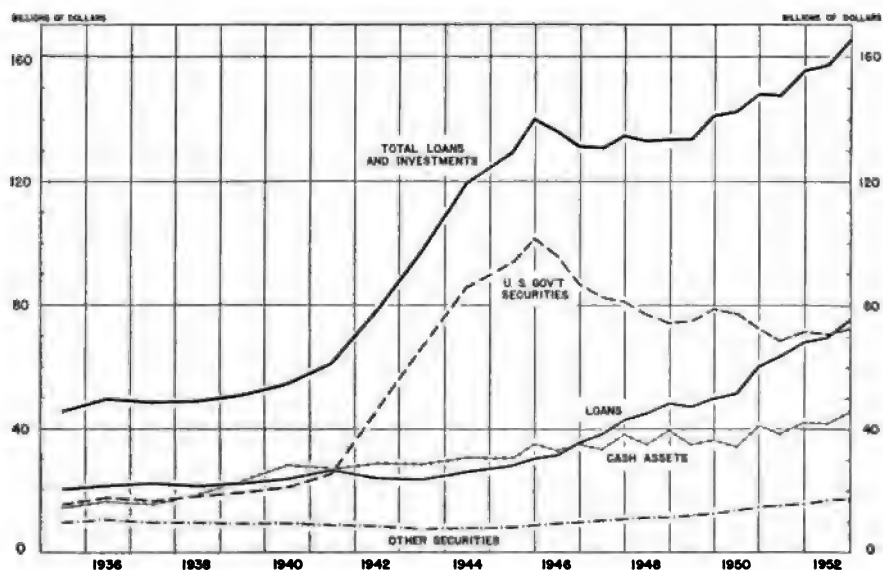


FIG. XXXIV.—PRINCIPAL ASSETS OF ALL BANKS: 1935 TO 1952

[As of end of December 1935 to 1944; end of June and December thereafter. See table 456]



Source of figs. XXXIII and XXXIV: Board of Governors of the Federal Reserve System.

No. 446.—MONEY STOCK AND MONEY IN CIRCULATION: 1800 TO 1952

Figures except per capita in thousands of dollars. For sake of comparability figures in this table for earlier years have been revised in conformity with revisions in circulation statement in 1922 and 1927. For explanations of these revisions, see annual reports of Secretary of Treasury 1922, p. 433, and 1928, pp. 70-71. Per capita figures for 1800-40 based on Bureau of Census population figures for continental United States on census dates; beginning 1890, based on estimated population as of July 1 and Dec. 31. See also *Historical Statistics*, series N 148-151.]

JUNE 30—	Stock of money in United States ¹	MONEY HELD IN TREASURY					MONEY OUTSIDE TREASURY ¹		
		Total	In trust against gold and silver certificates ²	Gold reserve against United States notes ²	Held for Federal Reserve Banks and agents ²	All other money	Held by Federal Reserve Banks and agents	In circulation	
								Amount	Per capita (dollars)
1800	28,000	1,500				1,500		20,500	4.99
1810	60,100	2,000				2,000		67,100	6.96
1820	189,969	3,664				3,664		186,305	10.91
1830	442,102	6,695				6,695		435,407	13.82
1840	899,876	186,994	32,085			124,910		774,066	19.42
1850	1,185,550	225,922	13,753	100,000		112,168		973,382	19.37
1860	1,685,123	684,259	428,387	100,000		155,872		1,429,251	22.67
1870	1,819,360	701,339	483,947	100,000		117,391		1,601,968	23.02
1880	2,366,220	999,492	684,503	150,000		134,990		2,081,231	27.35
1890	2,919,494	1,245,501	949,347	150,000		146,153		2,623,340	31.30
1900	3,466,856	1,603,186	1,285,014	150,000		168,172		3,148,684	34.07
1910	4,050,783	1,967,665	1,619,429	152,977		195,259	382,965	3,319,582	33.01
1920	8,158,496	2,379,664	704,638	152,979	1,184,276	337,771	1,015,881	5,467,589	51.36
1930	8,299,382	4,176,381	2,059,799	153,621	1,782,744	210,217	1,367,591	4,815,206	41.57
1940	8,306,564	4,021,937	1,978,448	156,039	1,796,239	91,211	1,741,087	4,521,988	36.74
1950	15,113,035	9,997,362	7,131,431	156,039	5,552,690	2,709,891	1,747,422	5,567,093	43.75
1952	28,457,960	21,836,936	19,651,067	156,039	14,695,866	2,029,829	3,485,695	7,847,501	59.40
1914	44,805,301	23,173,693	20,878,641	156,039	16,194,111	2,139,012	3,811,797	22,504,342	162.61
1915	48,009,400	22,202,115	19,923,738	156,039	16,259,072	2,122,338	3,745,512	26,746,438	191.61
1916	49,648,011	22,649,365	20,397,885	156,039	16,287,592	2,095,441	3,863,941	28,244,997	199.76
1917	50,599,352	23,633,353	22,318,880	156,039	17,223,658	1,158,433	3,763,994	28,207,227	196.33
1918	52,601,129	25,890,134	24,543,132	156,039	19,412,573	1,170,962	3,928,896	27,002,559	190.31
1919	53,103,980	26,861,355	25,554,811	156,039	20,420,710	1,150,505	3,874,816	27,492,610	184.33
1920	52,440,153	26,646,409	25,348,625	156,039	20,186,524	1,141,744	3,819,755	27,156,290	179.03
1921	50,985,939	24,175,595	22,894,641	156,039	17,698,782	1,124,884	4,197,063	27,809,230	180.17
1922	53,853,745	25,810,840	24,528,270	156,039	19,327,733	1,126,530	4,217,518	29,025,925	184.86
1931	53,535,281	25,130,255	23,859,773	156,039	18,652,510	1,114,444	4,406,308	20,205,979	187.47
1932	55,420,084	25,064,824	24,395,290	156,039	19,170,150	1,113,495	4,547,426	30,432,973	192.08

Beginning 1870, excludes gold and silver certificates and Treasury notes of 1860 outside Treasury. Beginning 1914, excludes amount (gold certificates) held for Federal Reserve Banks and agents. These items are excluded from gold and silver held as security against them are included.

Both items include also reserve against Treasury notes of 1890.

1934 to date, gold certificates. Amount excluded from total since gold held as security against gold certificates is included in column "In trust against gold and silver certificates."

¹ Includes total stock of silver dollars and subsidiary silver.

Source: Treasury Department; *Annual Report of the Secretary*; *Circulation Statement of United States Money*, published monthly.

o. 447.—MONEY STOCK AND MONEY IN CIRCULATION, by KIND, JUNE 30: 1930 TO 1952

[In thousands of dollars. See also *Historical Statistics*, series N 148, 151-165]

KIND	1930	1935	1940	1945	1950	1951	1952
Money stock, total ¹	8,306,564	15,113,035	28,457,960	48,009,400	52,440,353	50,985,939	53,853,745
Gold coin and bullion ²	4,534,866	9,115,643	10,963,091	20,212,973	24,230,720	21,755,888	23,346,498
Silver bullion		313,309	1,353,162	1,520,295	2,022,835	2,057,227	2,093,041
Other dollars	539,960	546,642	547,078	493,943	492,583	492,240	491,897
Subsidiary silver	310,978	312,416	402,261	825,798	1,001,574	1,041,946	1,117,589
United States notes	346,681	346,681	346,681	346,681	346,681	346,681	346,681
Minor coin	126,001	133,040	173,909	303,539	378,463	388,645	402,702
Federal Reserve notes	1,746,501	3,492,854	5,481,778	23,650,975	23,692,080	24,874,934	25,753,570
Federal Reserve Bank notes	3,290	84,354	22,809	533,979	277,202	245,987	223,100
National bank notes	698,317	709,096	167,190	121,215	87,615	82,382	78,367
Percentage of gold to total money	54.59	60.32	70.15	42.10	46.21	42.67	43.35

See footnotes at end of table.

No. 447.—MONEY STOCK AND MONEY IN CIRCULATION, BY KIND, JUNE 30: 1930 TO 1952—Continued

[In thousands of dollars]

KIND	1930	1935	1940	1945	1950	1951	1952
Money in circulation, total	4,521,988	5,567,093	7,847,501	26,746,438	27,156,290	27,809,330	29,025,925
Gold coin ¹	357,236	117,167	66,793	52,084	40,772	39,070	37,855
Gold certificates	994,841	38,629	32,308	46,020	125,178	170,185	180,013
Silver dollars	38,629	32,308	46,020	125,178	170,185	180,013	191,306
Silver certificates	386,915	701,474	1,581,662	1,650,689	2,177,251	2,092,174	2,087,811
Treasury notes of 1890	1,260	1,182	1,163	1,150	1,145	1,145	1,145
Subsidiary silver	281,231	295,773	384,187	788,283	964,709	1,019,824	1,092,891
Minor coin	117,436	125,125	168,977	291,996	300,886	378,350	393,482
United States notes	288,389	285,417	247,887	322,587	320,781	318,173	318,330
Federal Reserve notes	1,402,066	3,222,913	5,163,284	22,867,459	22,760,265	23,456,018	24,605,158
Federal Reserve Bank notes	3,206	81,470	22,373	527,001	273,788	243,261	220,584
National bank notes	650,779	704,263	165,155	120,012	86,488	81,202	77,364

¹ Totals involve duplication to extent that United States notes and Federal Reserve notes, included in full, are in part secured by gold, also included in full. Gold certificates, silver certificates, and Treasury notes of 1890 excluded, since they are complete duplications of equal amounts of gold or silver held as security therefor and included in totals.

² By proclamation of the president dated Jan. 31, 1934, weight of gold dollar reduced from 25.8 to 15 $\frac{1}{4}$ grains of gold, 0.9 fine. Hence, value of gold based on \$35 per fine ounce beginning June 1934; theretofore, based on \$20.67 per fine ounce.

³ Gold Reserve Act of 1934, which was culmination of gold actions of 1933, vested in United States title to all gold coin and gold bullion. Gold coin was withdrawn from circulation and formed into bars. Gold coin (\$267,000,000) shown on Treasury records as being then outstanding was dropped from monthly circulation statement as of Jan. 31, 1934.

Source: Treasury Department; *Annual Report of the Secretary; Circulation Statement of United States Money*, published monthly.

No. 448.—BANK DEBITS AND DEPOSIT TURNOVER: 1920 TO 1952

[All figures in millions of dollars. Figures represent debits or charges on books of reporting member and non-member banks of Federal Reserve System to deposit accounts of individuals, firms, and corporations, and of United States, State, county, and municipal governments, including debits to savings accounts, payments from trust accounts, and certificates of deposit paid. Excludes debits to accounts of other banks or in settlement of clearinghouse balances, payment of cashier's checks, charges to expense and miscellaneous accounts, corrections, and similar charges. See also *Historical Statistics*, series N 76-79]

YEAR	DEBITS TO TOTAL DEPOSIT ACCOUNTS ¹				ANNUAL RATE OF TURNOVER OF TOTAL DEPOSITS ¹		DEBITS TO DEMAND DEPOSIT ACCOUNTS ²		ANNUAL RATE OF TURNOVER OF DEMAND DEPOSITS ¹	
	Total, all reporting centers	New York City ³	140 other centers ³	Other reporting centers ³	New York City	Other reporting centers	New York City	Other leading cities	New York City	Other leading cities
1920	490,468	241,431	241,595	7,442						
1925	605,843	313,373	256,689	35,781						
1930	702,959	384,639	277,317	41,003						
1935	402,718	184,006	190,167	28,545						
1940	445,863	171,582	236,952	37,329						
1942 (old series)	607,071	210,961	342,430	53,679						
1942 (new series) ⁴	641,778	226,865	347,837	67,076	18.1	13.1	200,337	308,913	18.0	18.4
1944	891,910	345,585	462,354	83,970	17.1	10.8	298,902	403,400	22.4	17.3
1945	974,102	404,543	479,760	89,799	18.2	9.7	351,002	412,800	24.2	16.1
1946 (old series)							374,365	449,414	25.5	16.9
1946 (new series) ⁴	1,050,021	417,475	527,336	105,210	18.9	10.0	407,946	522,944	25.2	16.5
1947	1,125,074	405,929	599,639	119,506	21.0	11.9	400,468	598,445	24.1	18.0
1948	1,240,630	449,002	667,934	132,695	23.6	12.9	445,221	600,155	27.2	19.2
1949	1,231,053	452,897	648,976	129,179	24.1	12.4	447,150	639,772	28.2	18.7
1950	1,403,752	513,970	742,458	147,324	26.6	13.4	508,166	731,511	31.4	20.3
1951	1,577,857	551,889	854,050	171,917	26.9	14.5	540,990	837,491	32.2	21.7
1952	1,692,136	615,670	895,906	180,560	28.7	14.4	598,855	871,030	34.8	21.5

¹ Except interbank.

² Weekly reporting member bank series; excludes interbank and Government.

³ National series for which bank debits figures available beginning with 1919.

⁴ Annual figures for 1930 and 1935 include from 121 to 131 centers and for 1940 and 1942 (old series) include 133 centers. Figures for 1942 (new series) to November 1947 include 193 centers; from December 1947 through December 1950, 192 centers; and thereafter 201.

⁵ Partly estimated for first 4 months.

⁶ Estimated for first 6 months.

Source: Board of Governors of the Federal Reserve System, annual and current reports on bank debits and *Federal Reserve Bulletin*.

No. 449.—BANK CLEARINGS AT PRINCIPAL CITIES: 1920 TO 1952

Billions of dollars. Comparability of figures for different years is affected by tendency toward consolidation of banks, eliminating former clearings between 2 or more banks. Debits to individual account (table 448) are net measure of volume of payment. Cities listed in order of importance according to clearings in 1952. [also *Historical Statistics*, series N 86-89]

YEAR	Total, 143 cities	New York City	142 cities outside New York City	YEAR	Total, 143 cities	New York City	142 cities outside New York City
1920	438,847	243,135	195,712	1938	295,644	165,156	130,488
1921	444,919	246,868	198,051	1939	307,311	165,914	141,397
1922	466,515	283,619	215,896	1940	315,228	160,878	154,350
1923	511,689	290,355	221,334	1941	378,244	183,283	194,961
1924	543,614	321,234	222,380	1942	419,971	192,939	227,032
1925	622,538	391,727	230,811	1943	514,051	248,560	265,491
1926	714,889	477,242	237,647	1944	560,877	286,349	283,528
1927	848,854	547,119	301,735	1945	631,635	344,433	287,202
1928	911,161	593,270	317,891	1946	700,061	366,065	333,996
1929	958,145	600,138	358,007	1947	751,706	361,238	390,468
1930	1,043,556	657,414	386,142	1948	803,597	371,554	432,043
1931	1,163,816	711,507	452,309	1949	770,267	358,845	411,422
1932	1,300,402	781,551	518,851	1950	866,107	399,309	466,798
1933	1,330,993	793,549	537,444	1951	(1)	431,775	(1)
1934	1,335,869	786,740	549,129	1952	(1)	461,724	(1)

CITY	1920	1925	1930	1935	1940	1945	1949	1950	1951	1952
Total, 38 cities	424,173	481,922	528,962	591,351	604,211	611,908	738,134	829,719	918,585	965,091
York	243,135	283,619	347,110	481,551	460,878	334,433	358,845	399,309	431,775	461,724
Delphin.	25,095	29,079	26,360	10,909	21,455	34,710	45,248	51,102	55,433	56,035
go	32,669	35,392	28,708	13,195	16,085	27,280	35,807	40,675	44,780	45,067
angeles	3,994	7,945	8,807	5,852	7,544	17,144	23,178	26,505	31,189	32,853
n	18,817	22,482	23,080	10,646	11,944	19,500	22,953	25,348	28,335	28,505
it.	6,104	8,431	8,440	4,523	6,312	16,473	19,485	22,855	26,622	28,372
rancisco	8,122	9,479	9,559	6,469	7,774	15,743	19,513	21,983	27,350	26,700
land	6,907	5,967	6,638	3,417	5,734	11,529	15,177	17,684	21,581	22,094
urgh	8,983	8,857	9,247	5,246	7,075	12,979	14,755	16,782	18,484	19,189
is City, Mo.	11,615	7,936	6,302	4,848	4,998	10,856	15,147	16,707	18,042	18,447
l.	1,869	2,557	2,122	1,969	2,987	6,635	12,259	14,451	16,445	17,532
l.	3,257	3,604	2,258	2,205	3,431	8,264	11,003	12,910	15,192	16,235
uis	8,294	7,627	6,146	3,941	4,822	9,724	13,605	14,896	15,994	16,019
apolis	4,012	4,463	4,016	3,045	3,787	8,196	12,697	14,114	15,843	15,945
on	1,504	1,796	1,676	1,420	2,569	5,982	10,498	11,022	14,038	15,687
ore	4,896	5,832	4,820	2,911	4,202	8,315	10,797	12,155	13,646	14,280
anatl.	3,997	3,710	3,203	2,466	3,245	6,305	8,517	9,929	11,035	11,327
ond	3,044	2,839	2,287	1,697	2,337	4,518	6,439	7,169	8,196	8,476
nd, Oreg.	1,907	2,015	1,770	1,279	1,890	3,830	7,214	7,991	8,180	8,456
s	2,073	2,205	1,998	1,460	2,113	4,763	5,795	6,909	8,195	8,466
a	3,094	2,188	2,183	1,503	1,614	3,908	5,911	6,833	7,994	7,980
rifle	1,290	1,744	1,850	1,395	1,933	4,028	6,098	6,934	7,578	7,928
Orleans	3,315	3,170	2,315	1,434	2,159	4,665	6,330	6,871	7,436	7,609
ingham	991	1,372	1,010	816	1,230	3,125	4,842	5,583	6,594	7,365
r	1,981	1,698	1,094	1,264	1,627	3,299	5,175	5,972	6,986	7,117
ville	626	1,446	675	625	1,106	2,801	4,247	5,123	6,035	6,777
his	1,191	1,233	954	828	1,256	2,620	4,929	5,371	5,776	6,954
il	1,870	1,631	1,200	1,171	1,450	2,628	4,541	5,185	5,627	5,796
u	2,293	2,782	2,604	1,473	1,833	3,312	4,059	4,671	5,409	5,680
ngton, D. C.	897	1,353	1,318	935	1,414	2,499	3,890	4,698	5,241	5,246
ikee	1,736	2,092	1,487	829	1,142	1,945	3,087	3,734	4,396	4,954
ille	1,180	1,122	1,079	697	1,056	2,140	3,518	3,987	4,544	4,766
ake City	892	898	915	948	843	1,592	2,904	3,095	3,517	3,987
apolis	942	904	1,092	724	1,063	1,679	2,738	3,064	3,235	3,816
k	(1)	1,129	1,791	915	995	1,550	2,133	2,417	2,710	2,707
bus, Ohio	751	803	793	526	577	967	1,707	1,900	2,030	2,128
rd.	531	793	768	558	629	870	1,314	1,395	1,527	1,685
ence	697	718	684	460	603	982	1,295	1,499	1,576	1,612

data available.

Source: *Commercial and Financial Chronicle*, New York, N. Y., except for data for Los Angeles, which were used by Los Angeles Clearing House Association.

No. 450.—ANALYSIS OF CHANGES IN GOLD STOCK: 1915 TO 1952

[In millions of dollars. Gold valued at \$20.67 per fine ounce through January 1934; at \$35 thereafter. See also *Historical Statistics*, series N 166-171]

YEAR	GOLD STOCK (end of period)		Increase in total gold stock	Domestic gold pro- duction ²	Net gold import (+) or export (-)	Earmarked gold: Decrease (+) or increase (-)	Gold under earmark (end of period) ³
	Total ¹	Treasury					
1915	2,025	2,025	499.1	99.7	+420.5		
1920	2,639	2,639	-68.4	49.9	+95.0	-145.0	22.0
1925	4,112	4,112	-100.1	48.0	-134.4	+32.2	13.0
1930	4,306	4,306	309.6	43.4	+280.1	-2.4	137.7
1935	10,126	10,126	1,868.0	110.7	+1,739.0	-1.2	8.8
1940	22,042	21,995	4,242.5	170.2	+4,744.5	-644.7	1,807.7
1945	20,083	20,083	-547.8	32.0	-106.3	-356.7	4,239.8
1946	24,563	24,427	164.6	67.3	+688.5	-496.7	4,273.3
1950	22,820	22,706	-1,743.3	80.1	-371.3	-1,352.4	5,625.7
1951	22,873	22,695	62.7	66.3	-549.0	+617.6	5,008.2
1952	23,252	23,186	378.9	67.8	+684.3	-304.8	5,313.0

¹ Includes gold in Exchange Stabilization Fund beginning 1935; gold in active portion of this fund not included in Treasury gold stock.

² Estimate of the United States mint through 1951; figure for 1952 is estimate of American Bureau of Metal Statistics.

³ Held at Federal Reserve Banks for foreign and international accounts.

⁴ Adjusted for changes in gold held under earmark abroad by the Federal Reserve banks.

Source: Board of Governors of the Federal Reserve System; *Banking and Monetary Statistics* and *Federal Reserve Bulletin*.

No. 451.—COINAGE OF GOLD, SILVER, AND MINOR COIN: 1840 TO 1952

[In thousands of dollars. Coinage figures represent face amount of coin. See also *Historical Statistics*, series N 179-182]

YEAR	Total	Gold coin ¹	Silver coin	Minor coin	YEAR	Total	Gold coin ¹	Silver coin	Minor coin
1840	3,427	1,675	1,727	25	1925	216,457	192,380	19,874	4,203
1850	33,892	31,982	1,866	44	1930	8,731	2,440	2,658	3,632
1860	25,939	23,474	2,259	206	1935	38,581		31,237	7,344
1870	24,927	23,199	1,378	350	1940	50,158		29,360	20,798
1880	90,111	62,308	27,412	391	1945	101,132		75,871	25,261
1890	61,055	30,467	29,203	1,385	1947	48,044		35,323	12,720
1900	137,649	99,273	36,345	2,031	1948	49,848		36,860	12,989
1905	58,269	49,638	6,392	2,299	1949	28,346		18,651	9,695
1910	111,505	104,724	3,744	3,037	1950	41,891		34,006	7,885
1915	30,145	23,968	4,114	2,063	1951	74,736		61,434	13,302
1920	50,214	16,990	25,057	8,167	1952	95,736		79,264	16,472

¹ Coinage of domestic gold coin discontinued in 1933.

No. 452.—SILVER—PRICES, BULLION VALUE, AND RATIO TO GOLD: 1840 TO 1951

[London price converted to basis of ounce 1.000 fine and converted to American money at par of exchange through 1930; from 1931 through 1944, at current rate of exchange; beginning 1945, (London price) reported on basis of ounce 0.999 fine and converted to American money at current rate of exchange. Commercial ratio computed on basis of London quotations through 1914; thereafter, on basis of New York average price. Beginning 1934, monetary value of gold is \$35.00 per fine ounce, as against \$20.67+ in previous years. Value of fine silver (371.24 grains) in dollar computed on basis of London quotations through 1917; thereafter, on basis of New York average price. See also *Historical Statistics*, series N 183-184, for data on commercial ratio to gold and value of silver in dollar]

[All figures, except "Commercial ratio to gold," expressed in dollars]

CALENDAR YEAR	Lon- don, per fine ounce	NEW YORK, PER FINE OUNCE			Com- mer- cial ratio to gold	Bul- lion value of silver dollar	CALENDAR YEAR	Lon- don, per fine ounce	NEW YORK, PER FINE OUNCE			Com- mer- cial ratio to gold	Bul- lion value of silver dollar
		Aver- age	High	Low					Aver- age	High	Low		
1840	1.323				15.62	1.023	1918	1.042	.984	1.019	.889	21.00	0.761
1850	1.316				15.70	1.018	1920	1.346	1.019	1.379	.694	20.28	.788
1860	1.352				15.29	1.045	1925	.703	.694	.732	.668	29.78	.537
1870	1.328				15.57	1.027	1930	.387	.385	.472	.311	53.74	.298
1880	1.144	1.139	1.150	1.113	18.05	.886	1935	.639	.640	.813	.501	54.19	.500
1890	1.046	1.053	1.205	.958	19.75	.809	1940	.884	.351	.359	.351	99.76	.271
1900	.620	.621	.658	.598	33.33	.480	1945	.513	.519	.708	.448	67.40	.402
1905	.610	.610	.665	.556	33.57	.472	1948	.756	.744	.775	.706	47.07	.575
1910	.541	.542	.576	.508	38.22	.418	1949	.756	.719	.733	.700	48.61	.557
1915	.519	.511	.580	.478	40.48	.401	1950	.756	.742	.800	.718	47.14	.574
1917	.895	.840	1.165	.731	24.61	.692	1951	.908	.894	.902	.800	39.12	.692

Source of tables 451 and 452: Treasury Dept., Bureau of the Mint; *Annual Report of the Director*.

No. 453.—ALL ACTIVE BANKS—PRINCIPAL ASSETS AND LIABILITIES, BY CLASS OF BANKS: 1834 TO 1951

[Includes banks in Alaska, Hawaii, Puerto Rico, Philippine Islands (through 1941), and beginning with 1935, those in Virgin Islands and with 1935, those in Canal Zone, Guam (except 1942-44), and American Samoa. Data for banks other than national for earlier years are not as of June 30 and are incomplete, especially through 1885. Figures for mutual savings banks include some stock savings banks for years prior to 1910 and also a few in several more recent years. Private banks are not included prior to 1887; statistics for private banks, except for 1935, cover only banks under State supervision and those voluntarily reporting; for 1935 they include also private banks which submitted reports to the Comptroller of the Currency under provisions of the Banking Act of 1933. See also *Historical Statistics*, series N 19-34, and N 43-48]

[Money figures in millions of dollars]

ON OR ABOUT JUNE 30—	Number of banks	Total assets or liabilities ¹	SELECTED ASSETS			SELECTED LIABILITIES			
			Loans and discounts including overdrafts ²	U. S. Govt. and other securities ³	Cash and balances with other banks ⁴	Capital stock ⁵	Surplus, undivided profits, and reserve ⁶	Circulation ⁷	Total deposits ⁸
All banks:									
1834.....	506	418.9	324.1	6.1	76.1	200.0	.....	94.8	102.3
1840.....	901	657.8	462.9	42.4	98.7	* 358.4	.....	107.0	119.9
1850.....	1,562	999.9	691.9	70.3	195.7	* 421.9	.....	207.1	309.7
1880.....	3,355	3,398.9	1,692.3	904.2	666.6	565.2	200.3	318.4	2,222.1
1900.....	10,382	10,785.8	5,657.7	2,498.4	2,250.0	1,024.7	882.2	265.3	8,513.0
1910.....	23,095	22,450.3	12,521.8	4,687.8	4,437.3	1,879.9	1,955.6	675.6	17,584.2
1915.....	27,062	27,804.1	15,758.7	5,840.1	5,068.5	2,162.8	2,372.7	722.7	22,031.7
1920.....	30,139	32,828.2	30,650.1	11,252.0	8,367.4	2,702.6	3,251.3	688.2	41,725.2
1925.....	28,841	61,898.1	33,598.5	15,374.9	9,906.8	3,169.7	4,180.8	648.5	51,995.1
1930.....	24,079	73,462.4	40,510.1	17,944.7	11,178.0	3,889.4	6,392.1	652.3	59,847.2
1935.....	16,053	60,386.9	20,419.3	24,217.2	12,397.5	3,605.4	4,230.3	222.1	51,586.1
1940.....	15,017	80,213.6	22,557.7	29,074.9	25,683.9	3,091.8	5,233.3	.....	71,153.5
1944 (Dec. 30).....	14,570	152,947.2	26,101.6	94,011.0	30,977.2	3,053.0	6,640.2	.....	142,310.8
1945 (Dec. 31).....	14,598	178,351.1	30,466.9	110,515.7	35,614.8	3,187.4	7,424.2	.....	166,530.1
1946 (Dec. 31).....	14,633	169,406.4	35,822.9	96,630.7	35,217.5	3,299.5	8,138.5	.....	156,801.4
1947 (Dec. 31).....	14,755	176,024.1	43,231.1	92,397.3	38,560.1	3,342.6	8,654.8	.....	162,728.7
1948 (Dec. 31).....	14,735	176,075.4	48,452.7	85,933.4	39,035.5	3,423.2	9,130.6	.....	162,041.4
1949 (Dec. 31).....	14,705	180,043.1	49,828.2	91,436.2	36,675.8	3,548.7	9,616.9	.....	165,244.0
1950 (Dec. 31).....	14,666	192,240.7	60,711.1	88,004.8	41,235.8	3,670.2	10,245.6	.....	176,120.2
1951 (Dec. 31).....	14,636	203,862.6	68,001.0	87,586.3	45,716.6	3,840.0	10,890.3	.....	186,033.7
National banks:									
1865.....	1,294	1,126.5	362.4	* 394.0	343.9	325.8	54.5	131.5	* 614.2
1880.....	2,076	2,035.5	994.7	451.5	517.5	455.9	168.5	318.1	1,085.1
1900.....	3,732	4,944.2	2,644.2	774.6	1,400.3	621.5	391.5	265.3	3,621.5
1910.....	7,145	9,896.6	5,456.9	1,576.3	2,549.9	989.6	861.4	675.6	7,257.0
1915.....	7,605	11,705.7	6,665.1	2,026.5	2,007.0	1,068.5	1,036.8	722.7	8,821.2
1920.....	8,030	23,276.3	13,502.1	4,050.9	4,495.4	1,224.2	1,397.9	688.2	17,166.6
1925.....	8,072	24,263.7	12,592.2	5,705.2	4,791.9	1,369.4	1,600.6	648.5	19,921.8
1930.....	7,252	28,872.4	14,807.2	6,888.2	5,415.3	1,744.0	2,232.2	652.3	23,268.9
1935.....	5,431	26,056.5	7,368.7	10,716.4	6,868.2	1,809.5	1,276.9	221.1	22,518.2
1940.....	5,170	36,885.1	9,179.2	12,905.3	13,877.1	1,534.6	1,941.8	.....	33,074.4
1944 (Dec. 30).....	5,031	76,949.9	11,497.5	47,022.3	17,637.2	1,566.9	2,708.0	.....	72,128.9
1945 (Dec. 31).....	5,023	90,535.8	13,948.0	55,011.6	20,178.8	1,658.8	2,996.9	.....	85,242.9
1946 (Dec. 31).....	5,013	84,850.3	17,309.8	46,642.8	20,067.2	1,756.6	3,305.2	.....	79,040.8
1947 (Dec. 31).....	5,011	88,447.0	21,480.5	44,010.0	22,075.6	1,779.8	3,641.6	.....	82,275.4
1948 (Dec. 31).....	4,907	88,135.1	23,818.5	40,228.4	23,024.3	1,828.8	3,842.1	.....	81,648.0
1949 (Dec. 31).....	4,981	90,239.2	23,928.3	44,207.8	21,045.0	1,916.3	4,018.0	.....	83,344.3
1950 (Dec. 31).....	4,965	97,240.1	29,277.5	43,022.6	23,813.4	2,001.7	4,327.3	.....	89,529.6
1951 (Dec. 31).....	4,946	102,738.6	32,423.8	43,043.6	26,012.2	2,105.3	4,564.8	.....	94,431.6
State (commercial banks):¹¹									
1840.....	901	657.7	462.9	42.4	98.7	* 358.4	.....	107.0	119.9
1860.....	1,562	999.9	691.9	70.3	195.7	* 421.9	.....	207.1	309.7
1880.....	650	481.8	282.1	61.9	109.9	.....	35.8	.....	317.9
1900.....	5,009	3,378.4	1,933.5	589.9	707.0	383.8	296.6	.....	2,659.0
1910.....	14,378	8,741.2	5,230.3	1,424.9	1,695.2	871.5	795.0	.....	6,840.2
1915.....	17,791	11,511.4	6,808.5	1,928.4	2,133.2	1,073.8	903.4	.....	9,123.7
1920.....	20,660	23,720.3	14,427.5	4,452.6	3,608.0	1,465.1	1,414.4	.....	19,190.7
1925.....	19,635	29,566.2	16,738.7	6,283.4	4,844.3	1,789.5	1,920.0	.....	24,794.0
1930.....	15,960	34,180.0	19,651.4	7,162.4	5,450.9	2,136.9	3,082.6	.....	27,281.4
1935.....	9,608	22,441.0	7,586.9	8,590.0	4,915.1	1,701.3	1,665.2	.....	18,636.5
1940.....	9,280	31,103.9	8,403.5	10,831.6	10,781.9	1,540.2	1,987.6	.....	27,302.1
1944 (Dec. 30).....	8,971	61,001.4	10,187.8	37,321.3	12,707.3	1,475.3	2,546.5	.....	56,825.8
1945 (Dec. 31).....	9,063	70,555.2	12,184.7	42,854.6	14,772.7	1,517.7	2,926.7	.....	65,694.5
1946 (Dec. 31).....	9,052	65,581.1	13,924.5	36,687.1	14,263.3	1,531.7	2,950.8	.....	60,642.0

See footnotes at end of table.

No. 453.—ALL ACTIVE BANKS—PRINCIPAL ASSETS AND LIABILITIES, BY CLASS OF BANKS: 1834 TO 1951—Continued

[Money figures in millions of dollars]

ON OR ABOUT JUNE 30—	Number of banks	Total assets or liabilities ¹	SELECTED ASSETS			SELECTED LIABILITIES			
			Loans and discounts including overdrafts ²	U. S. Govt. and other securities ³	Cash and balances with other banks ⁴	Capital stock ⁵	Surplus, undivided profits, and reserve ⁶	Circulation ⁷	Total deposits ⁸
State (commercial banks): ¹¹ —Continued									
1947 (Dec. 31).....	9,092	67,396.3	16,684.9	34,482.1	15,488.4	1,550.4	3,104.6	-----	62,283.1
1948 (Dec. 31).....	9,090	67,025.3	18,832.2	31,812.5	15,621.9	1,581.8	3,269.1	-----	61,610.4
1949 (Dec. 31).....	9,101	67,915.9	19,227.4	33,211.9	14,672.6	1,622.1	3,455.2	-----	62,267.5
1950 (Dec. 31).....	9,081	72,215.6	23,178.5	31,611.2	16,526.0	1,658.0	3,651.7	-----	66,221.8
1951 (Dec. 31).....	9,075	77,305.6	25,616.1	31,981.5	18,723.8	1,729.6	3,860.4	-----	70,932.2
Mutual savings banks:									
1875.....	674	896.2	532.5	295.7	41.2	-----	45.6	-----	849.6
1880.....	629	881.7	385.4	390.8	39.1	-----	56.0	-----	819.1
1900.....	662	2,336.5	1,001.6	1,128.1	114.0	-----	195.5	-----	2,134.7
1910.....	638	3,652.4	1,727.2	1,676.1	160.7	-----	289.3	-----	3,360.6
1915.....	630	4,319.4	2,170.0	1,869.9	206.3	-----	360.0	-----	3,951.1
1920.....	620	5,619.0	2,591.5	2,716.3	226.7	-----	422.5	-----	5,187.1
1925.....	611	7,913.0	4,183.1	3,351.2	245.3	-----	749.7	-----	7,161.8
1930.....	606	10,295.3	5,896.0	3,872.4	296.8	-----	1,068.7	-----	9,216.9
1935.....	571	11,172.5	5,342.5	4,511.4	322.8	¹² 25.6	1,199.1	-----	9,919.8
1940.....	551	11,952.2	4,926.5	5,261.5	979.4	8.0	1,288.1	-----	10,631.4
1944 (Dec. 30).....	535	14,761.3	4,362.3	9,543.6	582.5	4.9	1,370.3	-----	12,390.6
1945 (Dec. 31).....	534	16,987.1	4,271.8	11,905.4	607.8	4.9	1,584.9	-----	14,354.5
1946 (Dec. 31).....	533	18,665.0	4,515.3	13,157.5	816.4	4.9	1,778.5	-----	16,835.2
1947 (Dec. 31).....	533	19,713.9	4,944.4	13,696.2	869.3	5.0	1,894.1	-----	17,782.8
1948 (Dec. 31).....	532	20,473.5	5,686.2	13,708.7	877.9	4.7	1,994.5	-----	18,404.9
1949 (Dec. 31).....	531	21,492.9	6,578.1	13,822.2	872.6	5.3	2,116.5	-----	19,293.4
1950 (Dec. 31).....	529	22,384.9	8,136.8	13,209.4	796.9	5.4	2,241.8	-----	20,031.3
1951 (Dec. 31).....	529	23,438.8	9,861.7	12,397.6	886.2	(13)	¹⁴ 2,406.9	-----	20,915.3
Private banks:									
1890.....	1,358	165.2	108.4	8.0	36.2	41.4	14.4	-----	105.4
1900.....	969	126.8	78.4	5.8	34.7	19.4	5.6	-----	97.7
1910.....	834	160.0	108.4	10.4	31.5	18.9	9.7	-----	126.4
1915.....	1,036	177.7	115.0	15.3	32.0	20.5	12.5	-----	135.7
1920.....	799	212.6	128.9	32.2	37.4	13.3	16.6	-----	171.8
1925.....	523	155.2	80.5	35.2	27.3	10.8	10.4	-----	127.5
1930.....	361	114.6	65.5	21.7	15.0	8.6	8.7	-----	81.0
1935.....	243	716.8	121.2	399.4	91.5	69.1	89.1	-----	511.5
1940.....	57	182.4	48.4	76.5	45.4	8.9	15.8	-----	145.5
1944 (Dec. 30).....	42	234.6	53.7	123.7	50.3	5.9	15.4	-----	205.4
1945 (Dec. 31).....	38	273.0	62.4	144.1	55.5	5.9	16.7	-----	238.1
1946 (Dec. 31).....	35	310.0	73.3	149.4	70.7	6.3	16.0	-----	267.4
1947 (Dec. 31).....	119	466.9	121.4	209.1	109.9	7.5	24.5	-----	407.4
1948 (Dec. 31).....	116	441.5	115.9	183.9	111.5	7.9	25.9	-----	378.2
1949 (Dec. 31).....	92	395.1	94.4	194.4	85.6	5.0	27.1	-----	338.9
1950 (Dec. 31).....	91	400.1	118.4	161.6	99.4	5.1	24.8	-----	337.4
1951 (Dec. 31).....	86	379.6	99.4	163.5	94.5	5.0	25.1	-----	324.6

¹ Reciprocal interbank demand balances with banks in U. S. are reported net, beginning 1942.

² Acceptances of other banks and bills of exchange or drafts sold with endorsements are excluded for national and State banks beginning with 1920 and for other banks beginning with 1929.

³ Securities borrowed excluded for national banks beginning with 1903 and for other banks beginning with 1929. Not reported separately for prior years.

⁴ Includes lawful reserve and exchanges for clearing house. Beginning 1936, excludes cash items not in process of collection.

⁵ Beginning 1934, includes capital notes and debentures for banks other than national.

⁶ Interest, taxes, and other expenses accrued and unpaid are excluded for national banks beginning with 1920 and for other banks beginning with 1929.

⁷ Figures for national banks represent national bank circulation only; comparatively small amounts of State bank notes outstanding for 1870 to 1910, for which national banks converted from State banks or merged with State banks assumed liability, are not included in the figures for national banks or for all banks.

⁸ Capital only.

⁹ U. S. Government securities only.

¹⁰ Includes State bank circulation outstanding.

¹¹ Includes loan and trust companies, and with some exceptions (see headnote), stock savings banks.

¹² Figures given under capital for 1935 include capital stock of one stock savings bank (see headnote).

¹³ Not available.

¹⁴ Includes book value of capital notes and debentures.

Source: Treasury Department, Comptroller of the Currency; *Annual Report*.

No. 454.—ALL ACTIVE BANKS—ASSETS AND LIABILITIES: 1948 TO 1951

[Money figures in millions of dollars. Includes data for U. S. possessions]

ITEM	1948 (Dec. 31)	1949 (Dec. 31)	1950 (Dec. 31)	1951 (Dec. 31)
Number of banks.....	14,735	14,706	14,666	14,636
Assets, total.....	176,075	180,043	192,241	203,863
Loans, total.....	48,453	49,828	60,711	68,001
Loans on real estate.....	16,704	18,350	21,925	24,648
Commercial and industrial loans (including open-market paper).....	19,055	17,195	22,068	26,040
Other loans, including overdrafts.....	13,332	15,070	17,645	18,310
Less valuation reserves.....	638	787	987	997
Securities, total.....	85,933	91,436	88,005	87,596
U. S. Government obligations, direct and guaranteed.....	74,462	78,754	73,188	71,595
Obligations of States and political subdivisions.....	5,754	6,657	8,249	9,393
Other bonds, notes, and debentures.....	5,200	5,505	6,011	5,989
Corporate stocks, including stocks of Federal Reserve banks.....	517	520	557	609
Currency and coin.....	2,145	2,185	2,343	2,891
Balances with other banks, including reserve balances and cash items in process of collection.....	37,490	34,491	38,893	42,826
Bank premises owned, furniture and fixtures.....	1,123	1,173	1,241	1,321
Real estate owned other than bank premises.....	32	32	33	37
Investments and other assets indirectly representing bank premises or other real estate.....	78	86	103	105
Customers' liability on acceptances outstanding.....	205	191	235	349
Interest, commissions, rent, and other income earned or accrued but not collected.....	616	621	677	737
Other assets.....				
Liabilities, total.....	163,521	166,878	178,325	189,157
Deposits, total.....	162,041	165,244	176,120	186,604
Deposits of individuals, partnerships, and corporations:				
Demand.....	83,166	83,454	91,314	97,006
Time.....	53,355	54,416	55,203	57,472
U. S. Government and postal savings deposits.....	2,521	3,325	3,069	3,728
Deposits of States and political subdivisions.....	8,562	8,957	9,546	10,102
Deposits of banks.....	12,285	12,721	14,050	15,104
Other deposits (certified and cashiers' checks, etc.).....	2,152	2,371	2,938	3,192
Bills payable, rediscounts, and other liabilities for borrowed money.....	64	27	95	44
Acceptances executed by or for account of reporting banks and outstanding.....	228	222	270	378
Interest, discount, rent, and other income collected but not earned.....				
Interest, taxes, and other expenses accrued and unpaid.....	1,188	1,385	1,840	2,131
Other liabilities.....				
Capital accounts, total.....	12,554	13,165	13,916	14,706
Capital notes and debentures.....	48	48	47	40
Preferred stock.....	79	69	62	51
Common stock.....	3,296	3,431	3,561	3,749
Surplus.....	6,008	6,385	6,854	7,262
Undivided profits.....	2,506	2,626	2,809	3,027
Reserves and retirement account for preferred stock and capital notes and debentures.....	617	606	583	577

Source: Treasury Department, Comptroller of the Currency; *Annual Report*.

No. 455.—ALL ACTIVE BANKS—SUMMARY, BY STATES AND OTHER AREAS: DEC. 31, 1951

[Money figures in millions of dollars]

REGION, STATE, OR OTHER AREA	Number of banks	Total assets or liabilities	SELECTED ASSETS			SELECTED LIABILITIES			
			Loans and discounts including overdrafts	U. S. Govt. and other securities	Cash and balances with other banks ¹	Capital, surplus, undivided profits and reserve ¹	Deposits		
							Total	Demand	Time (incl. postal savings)
Total	14,636	293,862.6	68,001.0	87,586.3	45,716.6	14,706.3	186,603.7	126,696.0	59,927.7
Continental U. S.	14,594	293,903.4	67,608.1	87,260.9	45,530.9	14,623.1	185,755.6	126,179.6	59,576.1
New England States	854	15,634.7	5,457.5	7,619.6	2,360.0	1,468.7	14,015.6	6,396.7	7,628.9
Maine	95	817.6	260.2	426.8	122.6	84.6	729.5	288.3	441.2
New Hampshire	109	680.7	248.8	320.8	85.8	75.7	583.0	182.7	400.3
Vermont	76	404.6	202.8	137.9	59.5	39.4	363.4	115.6	247.8
Massachusetts	368	8,961.6	3,262.3	4,235.6	1,349.2	859.6	7,994.5	3,856.5	4,138.1
Rhode Island	22	1,189.3	423.6	575.3	172.6	95.0	1,080.2	501.4	578.8
Connecticut	184	3,600.9	1,059.7	1,923.2	570.3	314.5	3,265.0	1,442.2	1,822.7
Eastern States	2,283	76,712.8	27,594.1	32,294.4	15,651.8	6,463.5	68,787.3	43,786.4	24,976.9
New York	749	52,227.7	20,270.6	20,322.5	10,782.7	4,432.9	46,462.9	29,780.7	16,682.2
New Jersey	341	6,220.7	1,853.2	3,223.3	1,064.0	427.7	5,757.0	3,030.9	2,726.1
Pennsylvania	967	13,806.5	4,262.2	6,540.2	2,830.4	1,267.9	12,442.5	8,128.6	4,304.0
Delaware	38	699.1	216.7	334.9	140.6	70.5	623.9	439.9	183.9
Maryland	169	2,411.3	618.8	1,272.2	481.6	184.8	2,212.5	1,375.3	839.0
District of Columbia	19	1,347.5	372.6	601.2	352.5	79.8	1,258.4	1,016.8	241.7
Southern States	3,878	29,896.3	8,864.8	11,582.5	8,786.5	1,841.6	27,532.9	23,079.8	4,453.1
Virginia	315	2,396.0	812.0	950.8	603.9	166.2	2,209.8	1,537.3	672.5
West Virginia	181	1,118.0	300.8	519.6	285.7	90.4	1,020.1	757.4	262.7
North Carolina	225	2,291.5	707.8	947.7	610.4	144.9	2,113.4	1,050.3	1,063.1
South Carolina	149	848.8	210.3	376.4	256.8	48.4	796.8	702.3	94.5
Georgia	386	2,152.7	741.2	744.5	639.8	140.5	1,990.5	1,064.6	925.9
Florida	206	2,366.9	561.0	1,148.6	624.1	143.1	2,211.0	1,808.3	402.7
Alabama	226	1,487.8	424.9	623.3	422.8	98.9	1,378.0	1,108.0	269.9
Mississippi	202	940.3	236.1	433.2	262.4	57.2	879.4	744.0	135.5
Louisiana	166	2,150.5	505.3	925.2	693.7	109.6	2,022.8	1,727.3	295.5
Texas	88	5,889.5	2,713.9	2,877.1	2,864.9	494.3	8,028.9	7,291.2	737.7
Arkansas	230	846.9	220.7	422.7	297.6	64.6	880.0	776.0	104.0
Kentucky	383	1,638.9	596.3	767.9	571.8	131.4	1,797.8	1,558.8	238.9
Tennessee	286	2,369.5	844.6	845.5	652.5	150.1	2,204.4	1,724.2	480.2
Middle Western States	4,972	48,338.8	14,331.0	22,619.3	11,593.3	2,978.4	45,654.7	32,377.2	13,277.5
Ohio	650	9,234.4	2,770.6	4,331.4	2,040.6	507.6	8,506.1	5,618.5	2,887.6
Indiana	383	3,781.3	941.7	1,895.2	914.9	222.3	3,542.0	2,563.1	978.9
Illinois	895	14,749.6	3,944.1	7,033.2	3,673.0	888.0	13,753.8	10,364.3	3,389.5
Michigan	435	6,422.2	1,845.7	3,123.5	1,330.7	353.9	6,016.8	3,708.7	2,308.1
Wisconsin	587	3,512.0	986.6	1,723.5	774.4	216.5	3,296.3	2,007.8	1,278.5
Minnesota	351	3,452.5	1,170.4	1,442.4	811.7	229.1	3,197.4	2,160.6	1,036.8
Iowa	661	2,574.2	901.0	1,077.0	580.1	175.6	2,394.1	1,844.2	550.0
Missouri	599	5,208.5	1,770.9	1,927.4	1,467.8	320.4	4,855.2	4,110.1	745.1
Western States	2,097	9,556.0	2,688.9	4,153.7	2,647.6	573.3	8,839.1	7,766.4	1,072.7
North Dakota	150	640.3	152.7	368.3	116.6	36.9	601.1	440.7	160.3
South Dakota	169	586.6	175.5	263.2	123.6	33.7	530.4	435.4	95.0
Nebraska	416	1,551.7	459.9	698.1	414.3	94.1	1,446.8	1,296.5	150.3
Kansas	607	1,966.0	565.2	827.5	562.8	120.3	1,840.6	1,652.0	188.6
Montana	110	647.2	163.1	315.4	163.8	28.7	615.3	513.6	101.8
Wyoming	62	324.5	82.8	143.8	95.5	17.5	305.9	253.4	52.4
Colorado	187	1,405.4	436.9	578.9	380.5	84.1	1,313.5	1,050.8	262.7
New Mexico	51	427.2	116.7	166.8	139.6	22.9	403.3	347.0	56.4
Oklahoma	385	2,027.2	536.1	821.6	650.9	135.1	1,882.3	1,711.1	171.2
Pacific States	510	22,462.6	8,671.9	8,991.4	4,491.6	1,300.7	20,856.2	12,855.1	8,001.1
Washington	121	2,468.2	859.3	996.5	583.9	150.0	2,304.6	1,557.2	747.4
Oregon	71	1,623.2	587.2	668.2	344.8	95.7	1,514.0	1,077.8	436.2
California	201	16,379.7	6,523.0	6,504.6	3,120.1	943.8	15,173.3	8,840.8	6,332.5
Idaho	42	504.2	174.7	218.6	106.7	25.9	475.7	359.0	116.7
Utah	54	698.8	240.9	280.3	171.7	40.5	653.6	490.3	163.3
Nevada	8	215.7	62.6	112.1	38.0	11.7	202.0	135.2	66.9
Arizona	13	572.8	224.1	211.1	126.3	33.1	532.9	424.9	108.1
Other areas	42	959.2	392.8	325.4	185.8	83.1	848.0	506.4	341.6
Alaska	20	123.2	28.8	55.5	37.5	6.6	116.4	82.4	34.0
Canal Zone (Panama)	(²)	24.6	1.1	3.8	—	—	24.6	22.3	2.3
Guam	(³)	19.2	2.4	—	—	—	19.0	12.3	6.7
Hawaii	9	421.0	191.3	140.0	82.1	33.7	384.3	202.2	182.1
Puerto Rico	11	364.7	167.7	122.3	60.0	42.3	297.8	178.0	119.8
American Samoa	1	1.3	—	1.1	—	—	1.2	—	—
Virgin Islands	1	5.2	1.6	2.7	—	—	4.8	2.5	2.3

¹ Includes reserve balances and cash items in process of collection.² Includes capital notes and debentures and retirement account for preferred stock and capital notes, etc.³ 4 branches of 2 American national banks.⁴ 2 branches of an American national bank.

Source: Treasury Department, Comptroller of the Currency; Annual Report.

No. 456.—ALL BANKS IN CONTINENTAL UNITED STATES—PRINCIPAL ASSETS AND LIABILITIES, AND NUMBER OF BANKS: 1930 TO 1952

[Money figures in millions of dollars. In general, data cover national banks, State commercial banks, trust companies, mutual and stocks savings banks, and such private, Morris Plan, and industrial banks for which data are available. For member bank data, see table 458; for figures on all active banks including those in territories and possessions, see table 453.]

ITEM	1930, Dec. 31	1935, Dec. 31	1940, Dec. 31	1945, Dec. 31	1949, Dec. 31	1950, Dec. 30	1951		1952	
							June 30	Dec. 31	June 30	Dec. 31
Loans and investments, total.....	56,602	45,779	54,177	140,227	140,598	148,021	147,742	154,869	157,528	165,626
Loans.....	38,052	20,356	23,756	30,362	49,544	60,386	63,840	67,008	69,742	75,512
Investments, total.....	18,550	25,424	30,422	109,865	91,054	87,635	83,901	87,261	87,786	90,114
U. S. Government obligations.....	(1)	15,527	20,972	101,288	78,433	72,894	68,726	71,343	70,783	72,740
Other securities.....	(1)	9,896	9,449	8,577	12,621	14,741	15,176	15,918	17,002	17,374
Cash assets ¹	(1)	14,849	28,090	35,415	36,522	41,086	38,235	45,531	41,667	45,584
Deposits, total ²	58,092	55,389	75,996	165,612	164,467	175,296	171,860	185,756	184,130	195,552
Interbank ²	5,165	6,570	10,034	14,065	12,710	14,039	11,947	15,087	13,513	15,321
Other.....	(1)	25,427	38,558	105,035	96,156	104,744	102,527	121,644	109,247	116,633
Demand.....	(1)	25,427	38,558	105,035	96,156	104,744	102,527	121,644	109,247	116,633
Time.....	(1)	25,427	38,558	105,035	96,156	104,744	102,527	121,644	109,247	116,633
Capital accounts, total.....	(1)	7,787	8,302	10,542	13,088	13,937	14,236	14,623	15,039	15,367
Number of banks.....	22,773	15,900	14,896	14,553	14,687	14,650	14,636	14,618	14,599	14,575

¹ Not available.

² Beginning June 30, 1942, excludes reciprocal interbank balances, which on Dec. 31, 1942, aggregated \$513 million at all member banks and \$525 million at all insured commercial banks.

No. 457.—FEDERAL RESERVE SYSTEM, ALL MEMBER BANKS—EARNINGS, EXPENSES, AND DIVIDENDS: 1930 TO 1951

[Money figures in millions of dollars; ratios in percentages. See also *Historical Statistics*, series N 68-75.]

ITEM	1930	1935	1940	1945	1950	1951		
						Total	National	State
Number of banks.....	8,052	6,387	6,486	6,884	6,873	6,840	4,039	1,901
Current earnings, total.....	2,157.9	1,206.6	1,323.0	2,102.2	3,204.7	3,668.7	2,446.1	1,222.6
Interest earned.....	1,857.5	967.3	1,026.6	1,707.9	2,683.2	3,017.0	2,051.2	965.8
Expenses, total ¹	1,604.3	832.5	921.0	1,267.6	2,019.7	2,231.9	1,474.1	757.9
Interest paid.....	771.0	200.7	147.6	185.2	274.9	314.6	223.2	91.5
Salaries and wages.....	451.8	334.5	400.3	570.0	999.9	1,125.3	729.8	395.5
Net current earnings ¹	553.6	374.1	402.0	834.5	1,244.9	1,436.8	972.1	464.7
Recoveries, profits on securities, etc.....	118.2	376.0	302.8	453.8	214.6	148.6	96.2	53.5
Losses and charge-offs ¹	365.3	538.3	355.7	229.9	313.7	338.9	230.4	108.4
Profits before income taxes.....	(1)	(1)	(1)	1,058.5	1,149.9	1,246.5	836.8	409.8
Taxes on net income.....	(1)	(1)	(1)	270.1	369.1	490.9	331.8	159.1
Net profits.....	306.5	211.9	349.1	788.4	780.8	755.6	505.0	250.7
Cash dividends declared ²	367.0	186.8	210.5	245.9	345.5	370.5	247.3	123.2
Loans ³	25,018.0	11,985.0	14,208.0	19,815.0	39,098.0	47,016.0	(4)	(4)
Securities ⁴	10,377.0	16,913.0	20,623.0	77,361.0	64,314.0	60,658.0	(4)	(4)
Capital accounts ⁴	6,723.0	5,118.0	5,597.0	7,243.0	9,455.0	9,947.0	(4)	(4)
Ratios to capital accounts:								
Net current earnings ¹	8.2	7.3	7.2	11.5	13.2	14.4	(4)	(4)
Net profits.....	4.6	4.1	6.2	10.9	8.3	7.6	(4)	(4)
Cash dividends declared.....	5.5	3.7	3.8	3.4	3.7	3.7	(4)	(4)
Ratios to total assets:								
Total current earnings.....	4.6	2.9	2.3	1.7	2.4	2.6	(4)	(4)
Net current earnings ¹	1.2	.9	.7	.7	.9	1.0	(4)	(4)

¹ Beginning with 1942, taxes on net income, previously included in expenses, are reported separately, and recurring depreciation on banking-house furniture and fixtures, previously included in losses and charge-offs, is included in expenses.

² Includes interest on capital notes and debentures beginning 1933, when first issued.

³ Prior to 1949, averages of amounts reported for every call date in year and final call date in preceding year. For 1949-1951 averages of amounts reported for call dates at beginning, middle, and end of year were used, plus the last Wednesday-of-the-month figures for the 10 intervening months.

⁴ Not available on the 13-month basis used for all member banks.

Source of tables 456 and 457: Board of Governors of the Federal Reserve System; figures through 1941, *Banking and Monetary Statistics*; published currently in *Federal Reserve Bulletin*.

No. 458.—FEDERAL RESERVE SYSTEM, ALL MEMBER BANKS—PRINCIPAL ASSETS AND LIABILITIES: 1925 TO 1952

[Money figures in millions of dollars. Data as of Dec. 31. See also *Historical Statistics*, series N 49-55, for data as of June 30 on all member banks]

ITEM	ALL MEMBER BANKS							
	1925	1930	1935	1940	1945	1950	1951	1952
Number of banks	9,489	8,052	6,387	6,486	6,884	6,873	6,840	6,798
ASSETS								
Loans and investments, total	30,884	34,860	29,985	37,126	107,183	107,424	112,247	119,547
Loans	21,996	23,870	12,175	15,321	22,775	44,705	49,561	55,034
Investments, total	8,888	10,989	17,810	21,805	84,408	62,719	62,687	64,514
U. S. Govt. obligations ¹	3,728	4,125	12,268	15,823	78,338	52,365	51,621	52,763
Other securities	5,160	6,864	5,541	5,982	6,070	10,355	11,065	11,751
Reserve with Federal Reserve Banks	2,238	2,475	5,573	13,992	16,811	17,469	19,912	19,810
Cash in vault	575	593	665	691	1,438	1,643	2,062	2,081
Balances with domestic banks ²	2,155	2,456	3,776	6,185	7,117	6,868	7,463	7,378
LIABILITIES								
Deposits, total	34,250	37,029	38,454	56,430	129,670	133,089	141,015	147,527
Interbank:								
Domestic banks ³	4,169	{ 3,980	5,847	9,716	12,380	11,693	12,656	12,626
Foreign banks								
U. S. Government ⁴								
Postal savings	304	267	844	706	1,260	1,755	1,768	1,991
All other:	96	189	218	22	3	7	14	18
Demand	19,124	18,799	21,056	33,213	69,640	87,783	92,867	95,453
Time	10,557	13,012	10,041	12,122	24,111	29,153	30,366	32,570
Net demand deposits adjusted ⁵	15,943	15,869	18,801	30,429	64,184	78,370	83,100	85,543
Net demand deposits subject to reserve	19,260	18,969	22,169	35,262	70,918	87,160	92,770	96,786
Borrowings	740	513	14	3	208	79	26	165
Capital accounts	4,678	6,593	5,145	5,698	7,589	9,695	10,218	10,761

ITEM	NEW YORK ¹			CHICAGO ²			RESERVE CITY BANKS			COUNTRY BANKS		
	1950	1951	1952	1950	1951	1952	1950	1951	1952	1950	1951	1952
Number of banks	23	22	22	13	13	13	336	321	319	6,501	6,484	6,444
ASSETS												
Loans and investments, total	20,612	21,319	22,130	5,569	5,731	5,240	40,685	42,694	45,583	40,558	42,444	45,294
Loans	9,729	11,146	12,376	2,083	2,408	2,748	17,906	19,651	21,697	14,988	16,298	18,213
Investments, total	10,883	10,233	9,754	3,487	3,264	3,493	22,779	23,043	23,886	25,570	26,148	27,081
U. S. Govt. obligations ¹	8,993	8,129	7,678	2,911	2,711	2,912	19,084	19,194	19,824	21,377	21,587	22,649
Other securities	1,890	2,104	2,076	576	552	581	3,695	3,849	4,262	4,193	4,561	4,832
Reserve with Federal Reserve Banks	4,693	5,246	5,050	1,216	1,407	1,144	6,806	7,582	7,788	4,745	5,676	5,800
Cash in vault	118	159	148	30	32	32	519	639	651	976	1,231	1,250
Balances with domestic banks ²	78	79	84	133	166	169	2,206	2,356	2,419	4,450	4,862	4,706
LIABILITIES												
Deposits, total	25,646	26,859	27,309	7,109	7,402	7,686	51,437	54,466	57,357	48,897	52,288	55,175
Interbank:												
Domestic banks ³	3,208	3,388	3,354	1,177	1,290	1,311	6,184	6,764	6,670	1,124	1,298	1,291
Foreign banks	1,430	1,447	1,611	51	38	39	264	273	330	10	11	11
U. S. Government ⁴	488	901	1,202	177	247	347	1,034	1,206	1,917	999	990	1,404
Postal savings							2	3	3	5	11	15
All other:												
Demand	18,836	19,490	19,361	4,604	4,710	4,789	32,366	34,094	35,281	31,977	34,572	36,022
Time	1,684	1,636	1,780	1,099	1,138	1,201	11,587	12,187	13,156	14,782	15,406	16,433
Net demand deposits adjusted ⁵	15,898	16,439	16,288	3,954	4,121	4,126	27,938	29,489	30,609	30,581	33,051	34,519
Net demand deposits subject to reserve	20,642	21,734	21,850	5,220	5,506	5,645	33,114	35,160	36,912	28,184	30,371	32,379
Borrowings	70	5	132				4	8	9	16	25	
Capital accounts	2,351	2,425	2,505	490	513	541	3,322	3,521	3,745	3,532	3,760	3,970

¹ Both direct and guaranteed obligations.

² Prior to Dec. 31, 1935, excludes balances with private banks to extent that such balances were reported in "Other assets." Prior to Dec. 31, 1933, excludes time balances with domestic banks which then amounted to \$62,000,000 and which, prior to that time, were reported in "Other assets." Beginning June 30, 1942, excludes reciprocal bank balances which on Dec. 31, 1942, aggregated \$513,000,000.

³ Beginning with 1940, includes U. S. Treasurer's time deposits, open account.

⁴ Demand deposits other than interbank and U. S. Government, less cash items reported as in process of collection and, prior to Dec. 31, 1935, less cash items reported on hand but not in process of collection.

⁵ Central reserve city banks only.

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin*.

NO. 459.—FEDERAL RESERVE BANKS—PRINCIPAL ASSETS: 1920 TO 1952

[In thousands of dollars. See also *Historical Statistics*, series N 114-119, for data on all Federal Reserve Banks]

DEC. 31—	Total assets	Reserves	RESERVE BANK CREDIT OUTSTANDING				
			Total ¹	Loans and securities			
				Total ²	Discounts and advances	Acceptances purchased	U. S. Govt. securities
All F. R. banks:							
1920 (Dec. 29)	6,254,105	2,250,400	3,354,632	3,234,828	2,687,393	260,406	287,029
1925	5,109,404	2,824,371	1,459,172	1,395,122	642,993	374,350	374,568
1930	5,200,648	3,081,517	1,373,332	1,351,852	251,398	363,844	729,460
1935	11,025,800	7,835,351	2,485,631	2,472,733	4,672	4,656	2,430,773
1940	23,261,866	20,035,582	2,274,219	2,194,553	2,915	—	2,184,100
1945	45,062,898	17,862,924	25,091,366	24,515,094	248,905	—	24,262,248
1949	45,643,997	23,176,223	19,498,711	18,964,512	77,845	—	18,884,597
1950	47,172,314	21,457,632	22,215,951	20,847,518	67,395	—	20,777,567
1951	49,899,836	21,468,067	25,009,207	23,825,342	19,347	—	23,801,358
1952	51,852,494	21,985,705	25,824,524	24,857,283	156,379	—	24,697,012
Boston:							
1949	2,492,749	916,600	1,329,097	1,308,430	5,619	—	1,302,811
1950	2,643,116	846,109	1,514,612	1,428,870	125	—	1,428,745
1951	2,811,326	717,416	1,749,510	1,643,246	2,519	—	1,640,736
1952	2,880,036	753,320	1,790,147	1,695,226	2,214	—	1,693,012
New York:							
1949	12,442,438	7,299,934	4,598,939	4,498,838	23,377	—	4,475,461
1950	12,442,611	6,583,598	5,234,219	4,945,795	61,960	—	4,883,808
1951	13,276,932	6,866,931	5,819,335	5,511,103	2,595	—	5,508,485
1952	13,456,292	6,112,901	6,574,746	6,328,276	114,924	—	6,213,352
Philadelphia:							
1949	2,759,740	1,267,423	1,324,680	1,295,521	7,255	—	1,286,381
1950	2,874,305	1,180,843	1,468,477	1,384,042	3,640	—	1,378,198
1951	3,001,310	1,201,353	1,564,412	1,492,408	3,440	—	1,485,205
1952	3,147,504	1,328,286	1,565,862	1,519,487	5,476	—	1,510,542
Cleveland:							
1949	3,660,491	1,598,238	1,814,394	1,748,595	6,849	—	1,741,745
1950	3,973,050	1,544,103	2,106,031	1,921,225	149	—	1,921,075
1951	4,232,240	1,585,177	2,265,367	2,205,581	670	—	2,204,911
1952	4,372,855	1,532,109	2,487,218	2,403,285	4,184	—	2,399,101
Richmond:							
1949	2,690,007	1,139,423	1,285,824	1,218,247	5,806	—	1,212,335
1950	2,749,618	1,053,926	1,454,354	1,339,632	575	—	1,338,925
1951	2,940,268	994,835	1,634,616	1,571,979	2,340	—	1,569,545
1952	3,131,707	1,063,080	1,693,783	1,630,124	5,704	—	1,624,364
Atlanta:							
1949	2,309,532	1,035,551	1,044,273	1,015,339	2,879	—	1,012,460
1950	2,364,713	930,341	1,196,180	1,110,117	25	—	1,110,095
1951	2,539,963	973,358	1,339,755	1,274,568	800	—	1,273,684
1952	2,684,065	936,251	1,435,952	1,393,840	2,584	—	1,391,024
Chicago:							
1949	7,788,614	4,457,964	2,892,904	2,827,655	9,752	—	2,817,903
1950	8,194,781	4,280,458	3,376,992	3,142,930	106	—	3,142,824
1951	8,620,623	4,343,917	3,782,904	3,522,316	341	—	3,521,975
1952	8,806,288	4,550,307	3,628,991	3,444,388	7,360	—	3,437,028
St. Louis:							
1949	1,960,768	729,769	1,058,226	1,023,063	2,502	—	1,020,561
1950	2,016,164	631,080	1,206,107	1,138,113	500	—	1,137,613
1951	2,067,591	604,024	1,336,362	1,286,957	55	—	1,286,902
1952	2,210,554	688,510	1,335,677	1,303,827	1,246	—	1,302,581
Minneapolis:							
1949	1,154,445	440,586	628,681	613,216	1,787	—	611,351
1950	1,158,603	387,561	671,849	641,379	—	—	641,194
1951	1,215,459	350,279	777,159	749,487	—	—	749,353
1952	1,244,300	353,155	784,177	765,802	1,267	—	764,400
Kansas City:							
1949	1,960,087	863,240	938,506	916,812	3,402	—	913,410
1950	2,073,822	808,454	1,065,879	961,963	315	—	961,678
1951	2,126,606	775,121	1,182,327	1,118,498	7,066	—	1,111,402
1952	2,220,227	938,030	1,102,637	1,054,607	2,525	—	1,052,082
Dallas:							
1949	1,696,637	712,225	842,310	819,285	2,432	—	816,853
1950	1,807,252	648,078	988,669	940,787	—	—	940,787
1951	1,918,791	581,917	1,153,080	1,129,569	—	—	1,129,530
1952	2,059,188	744,678	1,125,499	1,102,742	1,151	—	1,101,591
San Francisco:							
1949	4,709,589	2,719,264	1,740,787	1,679,511	6,185	—	1,673,326
1950	4,874,270	2,573,081	1,998,552	1,892,635	—	—	1,892,635
1951	5,148,088	2,402,739	2,404,380	2,319,630	—	—	2,319,630
1952	5,639,478	2,985,058	2,299,835	2,215,679	7,744	—	2,207,935

¹ Includes, in addition to total loans and securities, amounts due from foreign banks and Reserve bank float.² Includes municipal warrants, industrial loans, etc., not listed separately.Source: Board of Governors of the Federal Reserve System; *Banking and Monetary Statistics, Annual Report and Federal Reserve Bulletin*. Figures published currently in *Federal Reserve Bulletin*.

No. 460.—FEDERAL RESERVE BANKS—PRINCIPAL LIABILITIES: 1920 TO 1952

[Money figures in thousands of dollars. See also *Historical Statistics*, series N 120-123, for data on all Federal Reserve Banks]

DEC. 31—	Capital	Surplus ¹	DEPOSIT LIABILITY		Federal Reserve notes	Reserve percent- age ²
			Total	Member bank reserves		
All F. R. banks:						
1920 (Dec. 29)	99,821	202,086	1,861,498	1,780,679	3,336,281	43.3
1925	117,237	220,310	2,257,388	2,212,096	1,838,164	69.0
1930	169,640	274,636	2,517,133	2,470,583	1,663,538	73.7
1935	130,512	169,736	6,385,809	5,587,208	3,709,074	77.7
1940	138,579	183,849	16,126,567	14,025,633	5,930,997	90.8
1945	177,095	385,783	18,190,570	15,914,950	24,649,132	41.7
1949	210,891	515,716	18,906,232	16,568,068	23,482,646	54.7
1950	226,102	537,565	19,809,553	17,680,744	23,587,018	49.4
1951	236,613	565,885	21,191,576	20,055,716	25,064,109	46.4
1952	252,634	612,219	21,344,054	19,950,372	26,250,299	46.2
Boston:						
1949	12,001	33,789	837,096	711,482	1,397,144	41.0
1950	12,223	35,257	925,056	783,608	1,423,788	36.0
1951	12,986	37,303	918,961	873,756	1,525,817	29.3
1952	13,612	39,473	922,277	835,721	1,603,308	29.8
New York:						
1949	72,425	155,468	6,313,547	5,347,438	5,430,282	62.2
1950	73,383	160,609	6,323,274	5,665,077	5,342,941	56.4
1951	75,472	167,062	6,956,979	6,368,672	5,588,434	54.7
1952	80,139	174,822	6,748,339	6,184,727	5,796,489	48.7
Philadelphia:						
1949	15,064	42,694	918,064	788,335	1,632,189	49.3
1950	15,675	44,199	956,871	822,286	1,665,849	45.0
1951	16,765	45,982	964,916	912,100	1,769,888	43.9
1952	17,186	48,067	1,010,335	929,318	1,857,370	46.3
Cleveland:						
1949	19,432	46,963	1,331,846	1,185,987	2,050,079	47.3
1950	22,001	49,020	1,500,498	1,223,910	2,112,367	42.7
1951	22,498	51,654	1,536,281	1,471,670	2,286,836	41.7
1952	24,215	55,070	1,572,447	1,497,699	2,410,657	38.5
Richmond:						
1949	9,223	27,128	851,278	708,359	1,580,160	46.9
1950	9,845	28,516	861,045	750,834	1,616,466	46.5
1951	10,383	30,374	881,188	848,054	1,785,153	37.3
1952	11,013	32,597	912,174	849,025	1,887,063	38.0
Atlanta:						
1949	8,240	21,956	798,992	685,366	1,290,999	49.5
1950	8,954	23,131	859,026	740,422	1,276,091	43.6
1951	9,711	24,633	947,769	915,858	1,382,155	41.8
1952	10,408	26,565	957,876	895,538	1,445,086	39.0
Chicago:						
1949	26,885	73,458	2,800,823	2,627,072	4,501,280	61.1
1950	28,698	76,774	3,031,776	2,797,828	4,559,960	56.1
1951	30,375	81,030	3,337,186	3,227,710	4,764,081	53.6
1952	32,342	86,057	3,180,912	3,066,258	4,971,415	55.8
St. Louis:						
1949	6,894	19,639	700,997	611,854	1,090,460	40.7
1950	7,398	20,916	740,075	651,163	1,097,441	34.3
1951	8,366	22,309	775,637	740,738	1,167,160	31.1
1952	8,800	24,149	796,990	731,518	1,230,998	34.0
Minneapolis:						
1949	4,709	13,567	455,665	394,920	612,217	41.8
1950	5,073	14,241	441,571	391,855	610,643	36.8
1951	5,363	15,136	490,145	464,389	632,029	31.2
1952	5,719	16,204	482,080	437,867	650,889	31.2
Kansas City:						
1949	7,379	19,182	876,890	768,824	918,194	48.1
1950	8,306	20,184	946,577	837,399	919,844	46.5
1951	8,886	21,504	978,474	952,309	972,743	39.7
1952	9,477	23,062	1,010,279	957,907	1,022,199	46.2
Dallas:						
1949	8,456	17,180	913,455	814,892	640,274	45.8
1950	9,610	18,159	990,138	891,215	639,322	39.8
1951	10,712	19,517	1,035,411	1,011,045	702,162	33.5
1952	12,238	26,688	1,098,205	1,051,212	759,282	40.1
San Francisco:						
1949	20,163	44,692	2,107,579	1,923,559	2,339,368	61.1
1950	23,936	46,659	2,235,846	2,025,147	2,322,307	56.5
1951	25,096	49,481	2,368,629	2,269,415	2,487,651	50.7
1952	27,485	59,465	2,652,140	2,513,582	2,615,673	56.7

¹ Includes surplus sec. 13b beginning December 1935.² Ratio of reserves (shown in table 459) to aggregate of total deposit and Federal Reserve note liabilities.Source: Board of Governors of the Federal Reserve System; *Banking and Monetary Statistics, Annual Report and Federal Reserve Bulletin*. Figures published currently in *Federal Reserve Bulletin*.

**No. 461.—FEDERAL RESERVE BANKS—DISCOUNT RATES¹ IN EFFECT JAN. 1, 1935,
AND CHANGES TO DEC. 31, 1952**

[Percent per annum]

MONTH ESTABLISHED	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
DISCOUNTS FOR AND ADVANCES TO MEMBER BANKS UNDER SECS. 13 AND 13(a) OF FEDERAL RESERVE ACT ²												
In effect Jan. 1, 1935.	2	1½	2½	2	3	2½	2½	2½	3	2½	3	2
1935—Jan.	2	1½	2	2	2½	2	2	2½	2½	2½	2½	2
May				1½	2				2	2	2	
1937—Aug.		1			1½	1½	1½		1½		1½	
Sept.	1½		1½					1½		1½		1½
1939—Sept.	1					(³)	(³)	(³)		(³)	(³)	
1942—Feb.							1					
Mar.			1		1	1		1	1		1	
Apr.				1						1		1
Oct.	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
1948—Jan.	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
Aug.	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
1950—Aug.	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
In effect Dec. 31, 1952	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
ADVANCES TO MEMBER BANKS UNDER SEC. 10(b) OF FEDERAL RESERVE ACT ³												
In effect Jan. 1, 1935.	4	4	4	4	4½	4½	4	4½	5	4	4	4
1935—Jan.	4	2½				4						
Aug.										2½		
Sept.	2½				2½	2½	2½					2½
Oct.		2		2				2½	2½		2½	
Nov.			2½									
1937—Aug.						2	2		2		2	
Sept.	2		2		2			2		2		2
1942—Mar.								1½				
Aug.												
Sept.				1½								
Oct.	1½	1½	1½		1½	1½			1½	1½	1½	1½
1948—Jan.	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
Aug.	2	2	2	2	2	2	2	2	2	2	2	2
1950—Aug.	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½
In effect Dec. 31, 1952	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½
ADVANCES TO INDIVIDUALS, PARTNERSHIPS, AND CORPORATIONS (EXCEPT MEMBER BANKS), SECURED BY DIRECT OBLIGATIONS OF U. S. (last par. sec. 13 of Federal Reserve Act)												
In effect Jan. 1, 1935.	4	3½	4	4	4	4	4	4½	4½	4	4	4
1935—Feb.								4				
May				3½						3½		
1938—Apr.	2½					2½				2½	2½	
Oct.									3			
1939: To banks—												
Aug.		1										
Sept.	1		1½	1½	1½	1	1	1	1½	1	1	1½
To others—												
Sept.			2½									
1942: To banks—												
Mar.			1		1				1			1
Apr.												
To others—												
Mar.								3				
Oct.	2	2½	2	2	2½	2	2	2	2½	2	2	2½
1946—Mar.	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	2½	(⁵)	(⁵)	(⁵)
Apr.												
1948—Jan.	2½					2½	2½	2½	2½	2½		
Feb.											2½	
Aug.			2½	2½			2½		2½			
1950—Aug.			2½	2½		2½	2½		2½			
In effect Dec. 31, 1952	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½

¹ For rates for 1914 to 1921, see Statistical Abstract 1928, table 249; for 1922 to 1932, Statistical Abstract 1933, table 232; for 1933 and 1934, Statistical Abstract 1942, table 268. For rates on industrial advances authorized by sec. 13b of Federal Reserve Act, which are not shown in this table, see source.

² Rediscounts of notes, drafts, and bills eligible for discount under Federal Reserve Act, and advances secured by such paper, by direct obligations of U. S., by certain obligations guaranteed as to principal and interest by U. S., and by obligations of Federal intermediate credit banks maturing within 6 months.

³ 1 percent on advances secured by Government obligations.

⁴ ½ percent on advances secured by Government obligations maturing or callable in 1 year or less. This preferential rate eliminated in April and May 1946.

⁵ Advances secured to satisfaction of Federal Reserve Bank.

⁶ Rate of 2½ percent to other lenders (than banks) in effect until Apr. 11, 1942.

⁷ Separate rate to banks eliminated.

Source: Board of Governors of the Federal Reserve System; *Banking and Monetary Statistics, Annual Report*, and *Federal Reserve Bulletin*. Figures published currently in *Federal Reserve Bulletin*.

No. 462.—NATIONAL BANKS—ASSETS AND LIABILITIES: 1950 AND 1951

[Money figures in thousands of dollars. Includes banks in Alaska, Hawaii, and Virgin Islands]

ASSETS AND LIABILITIES	1950 (Dec. 30)	1951 (Dec. 31)				
		All banks	Central reserve cities	Other re- serve cit- ies	Country banks	Non- member banks ¹
Number of banks.....	4,965	4,946	15	211	4,713	7
Assets, total.....	97,240,093	102,738,560	18,699,887	43,886,307	39,875,832	276,834
Loans and securities, total.....	72,800,103	75,467,394	13,510,663	31,900,654	29,844,008	212,069
Loans and discounts, including overdrafts.....	29,277,480	32,423,777	6,349,531	14,831,796	11,135,775	106,675
U. S. Government securities, direct obligations.....	35,687,933	35,146,687	5,409,602	14,188,958	15,455,276	92,851
Obligations guaranteed by U. S. Gov't ²	3,627	9,656		7,468	2,188	
Obligations of States and political subdivisions.....	4,667,048	5,333,230	1,097,115	1,875,695	2,360,665	9,755
Other bonds, notes, and debentures.....	2,498,442	2,373,149	606,159	924,794	839,409	2,787
Corporate stocks, including stock of Federal Reserve Banks.....	175,573	180,896	48,256	71,943	60,695	1
Cash in vault.....	1,147,069	1,418,564	78,198	445,532	873,618	20,916
Reserve with Federal Reserve Banks.....	11,420,505	12,821,432	3,067,212	5,666,571	4,049,034	28,615
Balances with other banks and cash items.....	11,245,861	11,772,162	1,791,435	5,280,811	4,688,598	11,323
Other assets.....	1,126,555	1,259,008	262,379	572,439	420,279	3,911
Liabilities and capital accounts, total.....	97,240,093	102,738,560	18,699,887	43,886,307	39,875,832	276,834
Deposits, total.....	89,529,632	94,431,561	16,432,039	40,719,774	37,621,109	258,639
Demand deposits of individuals, partnerships, and corporations.....	52,051,784	54,855,841	10,318,828	22,760,651	21,677,545	98,817
Time deposits of individuals, partnerships, and corporations.....	19,010,542	19,825,659	1,448,090	8,173,287	10,106,911	97,371
Deposits of U. S. Government and postal savings.....	1,910,944	2,243,626	574,198	928,013	703,156	38,259
Deposits of States and polit. subdivisions.....	5,707,194	5,924,592	324,732	2,638,815	2,941,690	19,355
Deposits of banks.....	9,135,365	9,789,974	3,159,513	5,569,264	1,058,740	2,457
Other deposits (certified and cashiers' checks, etc.).....	1,713,803	1,791,869	606,678	649,744	533,067	2,380
Other liabilities.....	1,381,472	1,636,881	908,376	530,749	196,452	1,304
Capital stock.....	2,001,650	2,105,345	449,684	822,203	828,183	5,275
Surplus.....	2,925,104	3,083,495	662,491	1,249,295	1,164,394	7,315
Undivided profits.....	1,124,223	1,212,538	211,869	472,726	526,373	1,570
Reserves.....	278,012	268,740	35,428	91,560	139,021	2,731

¹ National banks in Alaska, Hawaii, and Virgin Islands.² Federal Housing Administration debentures. ³ Reserve with approved national banking associations.Source: Treasury Department, Comptroller of the Currency; *Abstract of Reports of Condition of National Banks*.

No. 463.—FEDERAL RESERVE SYSTEM, MEMBER BANK RESERVE REQUIREMENTS: 1917 TO 1952

[Percent of deposits. See also *Historical Statistics*, series N 131-134]

EFFECTIVE DATE OF CHANGE	NET DEMAND DEPOSITS ¹			Time de- posits (all mem- ber banks)		EFFECTIVE DATE OF CHANGE	NET DEMAND DEPOSITS ¹			Time de- posits (all mem- ber banks)	
	Central re- serve city banks	Re- serve city banks	Coun- try banks				Central re- serve city banks	Re- serve city banks	Coun- try banks		
June 21, 1917.....	13	10	7	3		May 5, 1949.....	24	21		17	
Aug. 16, 1936.....	19½	15	10½	4½		June 30, 1949.....		20		16	
Mar. 1, 1937.....	22¾	17½	12¼	5¼		July 1, 1949.....			14	16	
May 1, 1937.....	26	20	14	6		Aug. 1, 1949.....			13		
Apr. 16, 1938.....	22¾	17½	12	5		Aug. 11, 1949.....	23½	19¼		15	
Nov. 1, 1941.....	26	20	14	6		Aug. 16, 1949.....			12	15	
Aug. 30, 1942.....	24					Aug. 18, 1949.....	23	19			
Sept. 14, 1942.....	22					Aug. 25, 1949.....	22½	18½			
Oct. 3, 1942.....	20					Sept. 1, 1949.....	22	18			
Feb. 27, 1948.....	22					Jan. 11, 1951.....	23	19		16	
June 11, 1948.....	24					Jan. 16, 1951.....			13	16	
Sept. 16, 1948.....			16	7½		Jan. 25, 1951.....	24	20			
Sept. 24, 1948.....	26	22		7½		Feb. 1, 1951.....					
May 1, 1949.....			15	7		Ineffect Dec. 31, 1952.....	24	20	14	14	6

¹ Demand deposits subject to reserve requirements, i. e., total demand deposits minus cash items in process of collection and demand balances due from domestic banks (also minus war loan and series E bond accounts during period Apr. 13, 1943-June 30, 1947, and all U. S. Government demand accounts Apr. 24, 1917-Aug. 22, 1935).² Requirement became effective at country banks.³ Requirement became effective at central reserve and reserve city banks.Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*.

164.—NATIONAL BANKS—SUMMARY, BY STATES AND OTHER AREAS: DEC. 31, 1951

(Money figures in thousands of dollars)

STATE, OR OTHER AREA	Number of banks	Total assets or liabilities	SELECTED ASSETS				SELECTED LIABILITIES			
			Loans and discounts, including overdrafts	U. S. Government and other securities	Cash and balances with other banks ¹	Capital, surplus, undivided profits, and reserve	Deposits			
							Total	Demand	Time (incl. postal savings)	
Total	4,946	102,738,560	32,423,777	43,043,617	26,012,158	6,570,118	34,431,561	73,186,288	21,275,273	
England	290	5,396,961	1,737,447	2,187,272	1,378,534	426,430	4,893,560	4,011,140	882,420	
Ireland	32	255,009	84,000	111,963	56,988	24,586	229,693	149,774	79,919	
Hampshire	51	230,448	75,309	88,109	64,964	21,961	207,875	164,877	42,998	
Mont.	38	152,215	54,292	61,974	34,101	14,470	136,890	70,614	66,076	
Massachusetts	115	3,563,544	1,201,243	1,272,595	918,035	287,905	3,210,331	2,788,107	432,224	
Island	6	215,994	75,101	93,737	42,608	14,821	199,153	137,071	62,082	
Nebraska	46	979,181	246,602	458,984	261,378	62,687	909,818	730,607	179,121	
New York	1,272	27,681,665	8,989,435	11,741,024	6,544,805	2,179,682	24,541,572	19,305,497	5,236,075	
New Jersey	372	15,255,624	5,331,549	5,923,447	3,736,083	1,155,872	13,215,611	11,336,880	1,878,731	
Pennsylvania	202	2,840,478	800,255	1,460,804	554,306	182,748	2,652,185	1,673,718	1,078,467	
Rhode Island	619	7,898,898	2,448,314	3,650,116	1,802,021	738,866	7,165,234	5,105,712	1,069,522	
South Carolina	11	35,758	11,585	16,386	7,231	4,801	30,922	19,351	11,572	
Tennessee	59	825,528	198,601	392,003	225,628	55,139	767,744	607,134	160,610	
South of Columbia	9	816,379	199,131	388,279	219,536	42,256	769,875	602,702	167,173	
Utah	1,184	18,672,809	5,561,709	7,188,958	5,733,108	1,099,535	17,437,008	14,903,156	2,533,852	
Virginia	128	1,377,924	444,455	564,965	352,006	96,094	1,273,639	912,892	360,747	
North Carolina	74	596,119	140,062	278,382	162,871	44,203	548,465	416,732	131,733	
South Carolina	46	500,967	177,732	232,579	173,948	34,445	550,319	454,314	96,005	
North Carolina	25	831,779	136,445	234,177	156,881	25,866	802,216	444,169	358,047	
Idaho	51	1,206,693	396,991	426,773	367,820	86,306	1,130,957	976,622	154,335	
Idaho	63	1,582,220	355,824	738,755	430,695	96,089	1,476,875	1,261,187	225,688	
Illinois	70	1,127,307	316,219	477,172	321,342	71,174	1,046,310	845,009	201,301	
Indiana	24	251,719	61,706	112,665	74,856	14,298	236,002	190,161	46,441	
Mississippi	36	1,469,896	333,877	646,928	467,147	71,109	1,382,838	1,192,659	190,175	
Missouri	443	6,951,834	2,204,177	2,292,219	2,341,857	394,061	6,501,307	5,911,140	590,167	
Nebraska	52	802,145	118,334	226,039	153,800	33,236	667,179	407,247	260,932	
Nebraska	93	774,156	202,142	332,403	233,118	49,289	721,385	609,004	112,381	
Nebraska	74	1,710,038	604,655	609,811	476,577	101,363	1,598,921	1,292,021	306,900	
North Western	1,277	27,406,659	7,676,688	12,494,776	7,020,268	1,009,269	25,627,416	19,565,993	6,061,423	
Ohio	219	3,342,333	1,215,787	2,031,037	1,062,786	201,810	4,036,077	2,957,112	1,088,965	
Oklahoma	125	2,080,900	491,840	1,021,345	555,657	118,439	1,959,269	1,491,313	467,956	
Oregon	386	10,700,037	2,995,538	4,878,524	2,758,141	652,270	9,988,147	7,774,567	2,203,580	
Rhode Island	76	3,533,566	896,092	1,665,981	745,905	163,178	3,159,749	2,227,504	932,245	
South Carolina	95	1,676,992	400,618	837,482	423,633	97,495	1,873,242	1,085,706	487,533	
South Carolina	178	2,317,450	757,425	904,530	634,928	146,058	2,148,012	1,662,123	485,889	
South Carolina	97	850,461	261,767	371,100	229,366	53,147	801,849	652,992	151,857	
South Carolina	79	2,089,820	667,621	786,777	619,852	117,806	1,962,771	1,714,673	248,098	
South Dakota	736	6,386,265	1,717,874	2,725,014	1,893,906	366,091	5,987,014	5,216,836	770,178	
South Dakota	40	284,796	79,349	143,880	82,412	14,792	268,291	201,890	66,401	
South Dakota	35	294,166	91,601	128,213	70,034	15,188	278,655	224,679	53,976	
South Dakota	123	1,105,525	327,667	454,789	315,393	62,691	1,033,377	922,657	110,720	
South Dakota	174	1,104,968	281,040	477,526	341,843	60,880	1,042,633	948,960	93,673	
South Dakota	89	828,417	73,867	104,431	86,510	13,781	812,407	681,200	131,198	
South Dakota	34	225,938	56,867	103,548	64,023	11,295	213,704	177,361	36,343	
South Dakota	77	1,093,697	300,476	435,449	292,652	60,966	966,150	782,901	183,249	
South Dakota	26	308,179	81,046	121,306	102,981	16,624	280,817	250,394	40,313	
South Dakota	198	1,098,579	422,161	694,852	558,048	109,895	1,580,980	1,446,749	134,231	
South Dakota	180	16,917,367	6,693,949	6,601,179	3,380,683	972,220	15,686,352	10,095,870	5,690,482	
South Dakota	35	1,945,237	635,206	747,774	508,870	112,601	1,831,814	1,373,252	458,562	
South Dakota	21	1,403,723	511,623	598,288	303,295	83,749	1,307,540	948,570	358,970	
South Dakota	63	12,556,674	5,043,925	4,748,556	2,284,168	706,820	11,326,412	6,747,198	4,579,214	
South Dakota	13	273,063	126,690	168,936	73,910	18,723	252,317	206,244	46,073	
South Dakota	11	359,876	117,774	143,988	90,909	17,854	335,473	258,765	76,708	
South Dakota	6	170,876	49,569	91,334	27,594	9,775	159,260	105,486	54,083	
South Dakota	3	411,518	178,987	132,203	92,431	22,806	383,227	306,355	76,872	
South Dakota	5	77,476	15,142	37,436	24,350	3,409	73,960	60,545	23,415	
South Dakota	1	194,134	89,951	65,275	36,598	13,064	179,917	144,761	35,156	
South Dakota	1	6,225	1,382	2,083	900	418	4,762	2,490	2,272	

¹ Includes reserves with Federal Reserve banks and cash items in process of collection.² Treasury Department, Comptroller of the Currency, Annual Report and Abstract of Reports of Office of National Banks.

No. 465.—NATIONAL BANKS—NUMBER, CAPITAL STOCK, CAPITAL FUNDS, EARNINGS AND EXPENSES: 1929 to 1951

Money figures in thousands of dollars. Figures for previous years published in Comptroller of Currency annual report for 1938, p. 115. See also *Historical Statistics*, series N 60-67]

YEAR ENDING DEC. 31	Num- ber of banks	CAPITAL STOCK (PAR VALUE) ¹			Gross earnings	Expenses ²	Net cur- rent earnings	Net losses including deprecia- tion (-) or net re- coveries (+) ³	Net profits before dividends	DIVIDENDS			NET PROFITS BE- FORE DIVIDENDS			
		Total	Preferred	Common						On pre- ferred stock	On common stock		Ratio to capi- tal funds	Ratio to capi- tal funds		
											Cash	Stock			Percent	Percent
1929	7,408	1,650,574	---	1,650,574	3,764,398	998,408	418,141	-126,197	291,944	---	226,062	21,235	17.09	7.78		
1930	7,038	1,724,028	---	1,724,028	3,919,950	998,842	315,842	-177,151	168,411	---	211,272	5,016	9.19	4.04		
1931	6,372	1,690,780	---	1,690,780	3,753,412	860,043	303,103	-367,663	64,660	---	193,196	8,827	8.26	4.46		
1932	6,016	1,597,037	---	1,597,037	3,323,596	750,210	260,016	-414,793	164,797	---	133,381	---	10.38	4.99		
1933	5,169	1,600,303	92,469	1,507,834	2,961,078	565,133	236,392	-522,806	286,116	568	71,106	560	17.58	4.60		
1934	5,467	1,709,043	349,470	1,359,573	2,967,008	537,667	201,109	-404,560	163,451	10,108	80,915	1,207	8.58	5.14		
1935	5,362	1,791,224	510,511	1,280,713	3,064,092	649,148	245,098	-95,517	158,491	18,862	94,377	4,409	8.53	5.14		
1936	5,331	1,705,028	447,601	1,257,427	3,143,029	566,013	269,920	+53,906	313,526	18,166	101,850	16,019	18.39	9.98		
1937	5,266	1,991,788	303,842	1,687,946	3,203,194	598,221	272,873	-44,852	228,021	11,532	110,231	26,572	14.32	7.11		
1938	5,230	1,577,738	267,495	1,310,243	3,281,919	577,272	267,803	-61,956	196,649	9,378	113,347	18,785	12.59	6.05		
1939	5,193	1,851,521	241,075	1,610,446	3,360,749	581,254	267,155	-16,579	251,576	8,911	122,267	8,309	16.11	7.44		
1940	5,150	1,632,315	204,244	1,428,071	3,453,962	599,444	265,305	-32,840	241,465	8,176	123,174	12,009	15.76	6.97		
1941	5,123	1,523,454	182,056	1,341,398	3,693,865	641,648	284,015	-14,720	269,265	7,816	124,806	14,965	17.68	7.49		
1942	5,087	1,511,123	186,739	1,324,384	3,694,352	662,537	267,803	-24,460	243,343	6,983	121,177	8,944	16.10	6.60		
1943	5,046	1,508,170	135,713	1,372,457	3,860,443	746,434	315,379	+35,128	350,457	5,186	125,357	41,378	23.24	9.08		
1944	5,031	1,551,116	110,867	1,440,249	4,114,972	846,084	360,179	+51,665	411,844	5,295	126,012	33,900	26.55	10.01		
1945	5,023	1,616,984	80,672	1,536,312	4,497,718	987,244	361,968	+128,145	490,133	4,131	151,925	77,308	30.31	10.97		
1946	5,013	1,690,823	85,272	1,605,551	4,823,035	1,137,644	435,960	+16,946	490,898	2,477	167,702	28,165	29.11	10.11		
1947	5,011	1,799,205	32,529	1,766,676	5,263,297	1,263,497	461,327	-15,384	452,963	1,372	182,147	23,430	25.60	9.36		
1948	4,997	1,694,460	20,128	1,776,362	5,245,493	1,360,791	539,721	-115,864	423,737	1,304	192,603	34,981	23.49	7.64		
1949	4,981	1,894,352	20,979	1,873,373	5,511,044	1,442,306	592,500	-87,619	474,881	1,109	203,644	56,964	23.20	8.17		
1950	4,965	1,965,977	16,079	1,949,898	6,152,799	1,592,558	600,155	-92,545	537,610	712	228,792	47,049	27.35	8.74		
1951	4,946	2,068,050	12,032	2,046,018	6,506,378	1,812,299	642,059	-135,364	506,605	615	247,280	56,807	24.62	7.79		

Source: Treasury Department, Comptroller of the Currency; Annual Report.

¹ Averages of amounts from reports of condition made in each year.² Including income tax.³ Difference between "recoveries and profits" and "losses and charge-offs."⁴ Deficit.⁵ Licensed banks, i. e., those operating on an unrestricted basis.

No. 466.—NATIONAL BANKS—LOANS AND SECURITIES, BY CLASS, AS OF DEC. 31, 1930 TO 1951

[In millions of dollars]

CLASS	1930	1935	1940	1945	1950 (Dec. 30)	1951
Loans and discounts, total	14,360.4	7,508.8	10,027.8	13,948.0	29,277.5	32,423.8
Commercial and industrial loans, including open-market paper	(1)	(2)	4,318.4	5,681.8	13,401.9	15,689.3
Agricultural loans	(1)	(2)	729.0	707.2	1,425.5	1,660.2
Loans to brokers and dealers in securities	992.7	426.2	274.1	1,424.4	723.5	704.7
Other loans for the purpose of purchasing or carrying stocks, bonds, and other securities	(1)	(2)	369.4	1,994.1	523.9	501.5
Real estate loans:						
On farm land (including improvements)	301.7	209.0	234.1	103.2	370.9	384.8
On residential property (other than farm)	1,274.3	1,111.2	1,371.6	1,623.6	5,461.1	5,908.2
On other properties			491.5	389.7	1,146.2	1,248.1
Loans to banks	413.7	63.6	22.7	26.6	39.8	65.3
All other loans, including overdrafts	11,386.8	5,698.8	2,217.1	1,907.6	6,570.8	6,702.2
Less valuation reserves					338.1	470.3
Securities, total	7,092.1	11,477.5	13,668.0	55,611.6	43,022.6	43,043.6
U. S. Government direct obligations	2,654.8	6,554.8	7,658.5	51,460.0	35,687.9	35,146.7
Obligations guaranteed by U. S.		1,257.3	2,004.1	7.7	3.6	9.7
Obligations of States and political subdivisions	1,107.9	1,452.9	2,008.5	2,341.7	4,687.0	6,333.2
Other bonds, notes, and debentures	3,076.2	1,990.2	1,694.1	1,656.9	2,468.4	2,373.1
Corporate stocks	212.5	216.3	212.9	145.3	175.6	180.9
Claims, judgments, etc.	40.7					

¹ Includes overdrafts.² Net loans. Figures for various loan items are reported gross, i. e., before deduction of valuation reserves, and are not entirely comparable with prior years.³ Not available.Source: Treasury Department, Comptroller of the Currency; *Annual Report and Abstract of Reports of Condition of National Banks*.

No. 467.—NATIONAL BANKS—FIDUCIARY ACTIVITIES: 1930 TO 1951

[Money figures, except averages, in millions of dollars]

ITEM	1930 (June 30)	1935 (June 30)	1940 (June 30)	1945 (Dec. 31)	1950 (Dec. 30)	1951 (Dec. 31)
Banks authorized to exercise fiduciary powers:						
Number, total	2,472	1,932	1,877	1,788	1,774	1,773
Number exercising powers	1,829	1,578	1,540	1,504	1,518	1,512
Number having authority but not exercising powers	643	354	337	284	256	261
Assets, total	23,529.1	22,543.5	32,307.2	76,015.8	81,969.8	86,081.9
Trusts, individual, total number	79,912	129,711	137,629	153,833	191,874	249,760
Living trusts ¹	(1)	69,162	71,062	81,727	107,130	84,440
Court trusts	(2)	60,549	66,567	72,106	81,735	87,149
Agency, custodian, escrow, safekeeping etc., trusts						78,171
Trusts assets, individual, total value	4,473.0	9,261.3	9,346.4	15,764.8	34,507.2	30,136.0
Investments, total	3,705.9	8,342.0	7,492.5	12,031.8	18,390.0	19,987.9
Bonds	(1)	4,066.3	3,766.8	8,082.4	11,984.4	12,906.8
Stocks	(2)	2,442.4	2,310.1	2,823.1	4,214.8	4,656.0
Real-estate mortgages	(3)	663.9	518.6	336.5	752.8	826.1
Real estate	(4)	597.6	552.5	465.1	608.0	675.4
Miscellaneous	(5)	571.8	320.5	324.7	838.9	912.7
Deposits in savings banks	8.7	20.2	526.7	749.2	1,048.0	1,217.1
Deposits in own banks	153.5	364.3				
Deposits in other banks	15.8	8.3				
Other assets	589.1	526.5	1,326.2	2,983.8	15,150.2	14,931.6
Trusts, corporate, number	11,511	16,801	16,273	18,507	25,396	17,387
Bond issues outstanding, bank acting as trustee	11,803.7	11,605.1	9,317.7	8,199.1	16,049.8	14,550.6
Gross earnings of trust departments reporting fees	22.8	26.8	31.7	(1)	(2)	(3)
Average per trust ¹	\$248	\$154	\$206	\$236	\$322	\$280
Average per trust department ²	\$14,839	\$18,723	\$22,742	\$28,504	\$48,256	\$51,368

¹ Agency, etc., trusts included with living trusts prior to 1951.² No data available. ³ Based on earnings of banks reporting trust earnings.Source: Treasury Department, Comptroller of the Currency; *Annual Report*.

No. 468.—RECONSTRUCTION FINANCE CORPORATION—DISBURSEMENTS, REPAYMENTS AND OTHER REDUCTIONS, AND OUTSTANDING BALANCES FOR PERIOD ENDING DECEMBER 31, 1952

[In thousands]

CHARACTER OF LOAN	1952 (Jan. 1-Dec. 31)		Outstanding balances, Dec. 31, 1952
	Disbursements	Repayments and other reductions	
Total	\$188, 771	\$226, 446	\$769, 167
Industrial and commercial enterprises.....	173, 025	148, 394	471, 703
Business loans:			
Approved—Under Sections 4 (a) and 5 (d) 2 RFC Act.....	99, 974	140, 611	378, 696
Direct loans.....	55, 849	115, 798	203, 473
Immediate participations.....	42, 676	18, 734	64, 740
Deferred participations.....	1, 449	6, 079	19, 485
Approved—Under Section 714 DPA.....	4, 807	644	4, 163
Direct loans.....	4, 060	416	3, 644
Immediate participations.....	747	228	519
Deferred participations.....			
Approved—Under Section 302 DPA.....	68, 244	7, 069	88, 842
Direct loans.....	64, 160	6, 147	84, 680
Immediate participations.....	4, 084	922	3, 162
Deferred participations.....			
Railroads—loans and securities purchased.....		18, 786	70, 855
Financial institutions.....		37, 568	46, 801
Purchase of preferred stock, capital notes and debentures of banks and trust companies.....		29, 509	46, 535
Loans on preferred stock of banks and trust companies.....		86	32
Loans on preferred stock of insurance companies.....		7, 972	210
Loans to mortgage loan companies.....		1	24
Political subdivisions of States and Territories.....	8, 167	4, 479	23, 196
Public agency loans.....	8, 167	2, 047	13, 044
Drainage, levee and irrigation.....		459	5, 396
Municipal securities purchased from FWA.....		1, 973	3, 766
Mortgages partially guaranteed by Veterans' Administration.....		6, 437	71, 725
Mortgages insured by Federal Housing Administration.....		90	195
Mortgage loans acquired from Defense Homes Corporation (less equity of U. S. Treasury of \$12,702,106).....		1, 226	29, 500
Catastrophe.....	7, 579	3, 560	17, 130
Direct loans.....	7, 448	3, 462	16, 852
Immediate participations.....	131	98	278
Loans to foreign governments: Republic of the Philippines.....		6, 000	54, 000

Source: Reconstruction Finance Corporation, records.

No. 469.—POSTAL SAVINGS BUSINESS—SUMMARY, AS OF JUNE 30: 1930 TO 1952

[Data include Alaska, Hawaii, Puerto Rico, and Virgin Islands. See also *Historical Statistics*, series N 109-113]

ITEM	1930	1935	1940	1945	1950	1951	1952
Depositories in operation, total.....	6, 795	8, 111	7, 980	8, 050	8, 235	8, 247	8, 261
Offices.....	8, 096	7, 301	7, 172	7, 162	7, 215	7, 206	7, 300
Branches and stations.....	797	810	808	888	1, 020	1, 039	1, 061
Deposits (\$1,000).....	159, 969	944, 960	923, 266	1, 739, 341	1, 827, 913	1, 603, 337	1, 460, 415
Withdrawals (\$1,000).....	138, 332	938, 017	892, 149	1, 113, 902	2, 007, 999	1, 912, 444	1, 631, 050
Balance to credit of depositors, June 30 (\$1,000) ¹	178, 272	1, 204, 863	1, 293, 409	2, 659, 575	3, 097, 316	2, 788, 199	2, 617, 564
Increase or decrease:							
Amount (\$1,000).....	21, 627	6, 943	31, 117	625, 438	-180, 086	-300, 117	-170, 635
Percent.....	14.1	.6	2.5	30.7	-8.5	-10.0	-6.1
Number of depositors, June 30.....	466, 401	2, 598, 391	2, 816, 408	3, 921, 937	3, 779, 784	3, 539, 527	3, 330, 378
Average principal per depositor.....	\$376	\$464	\$459	\$678	\$819	\$790	\$784
Balance on deposit in banks, June 30 (\$1,000).....	148, 255	384, 510	43, 132	7, 904	9, 507	23, 509	33, 379

¹ Includes account shown on balance sheet as unclaimed.

Source: Post Office Department, Office of the Postmaster General; *Operations of the Postal Savings System*.

No. 470.—ESTIMATED SAVINGS OF INDIVIDUALS IN SELECTED MEDIA: 1920 TO 1951

[In millions of dollars]

DEC. 31—	Total	Savings and loan assns. ¹	Life insurance companies ²	Mutual savings banks ³	Commercial banks ⁴	Postal savings ⁵	U. S. savings bonds ⁶	Net increase during year
1920	23,508	1,741	5,483	4,806	10,548	166	761	
1925	36,690	3,811	8,592	7,349	16,314	138	376	3,217
1929	47,169	6,237	12,801	8,797	19,165	199		1,346
1930	48,267	6,296	13,080	9,384	18,647	250		1,098
1933	41,077	4,750	14,613	9,506	10,979	1,229		-1,474
1935	45,567	4,254	17,203	9,829	12,899	1,229	153	2,528
1939	55,703	4,118	23,024	10,481	14,865	1,315	1,900	2,724
1940	59,148	4,322	24,663	10,618	15,403	1,342	2,800	3,445
1941	64,079	4,682	26,592	10,490	15,523	1,392	5,400	4,931
1944	116,326	6,305	34,212	13,332	23,871	2,406	36,200	22,222
1945	136,648	7,365	37,509	15,332	29,929	3,013	42,900	19,722
1946	147,100	8,548	40,713	16,413	33,447	3,379	44,200	11,932
1947	155,734	9,753	43,829	17,744	34,694	3,523	46,200	8,634
1948	162,700	10,064	47,139	18,385	34,970	3,442	47,800	6,906
1949	169,718	12,471	50,231	19,269	35,145	3,302	49,300	7,018
1950	175,445	13,978	53,630	20,002	35,200	3,035	49,000	5,727
1951 (prel.)	(?)	16,079	57,000	20,900	(?)	2,800	49,000	(?)

¹ Estimated private investments in savings and loan associations, including deposits and investment securities. Excludes shares pledged against mortgage loans. Source: Home Loan Bank Board.

² Estimated accumulations in U. S. life insurance companies include reserves plus dividends left to accumulate, minus premium notes and policy loans. Source: Institute of Life Insurance.

³ Deposits. Prior to 1938 data based on savings deposits in mutual savings banks as reported by Comptroller of Currency. All figures include a small percentage of Christmas savings and other special accounts in addition to regular deposits. Source: National Association of Mutual Savings Banks and Federal Deposit Insurance Corporation.

⁴ Time deposits of individuals, partnerships and corporations. From 1920 to 1935, based on Comptroller of Currency figures as of June 30 for all national, State commercial and stock savings banks and trust companies. Interpolations as of December 31, prepared by Home Loan Bank Board. From 1936 to 1946, December 31 figures as reported by Comptroller of Currency and Federal Deposit Insurance Corporation. Source: Comptroller of the Currency, Federal Deposit Insurance Corporation and Home Loan Bank Board.

⁵ Due depositors. Outstanding principal and accrued interest on certificates of deposit, outstanding savings stamps and unclaimed deposits. Source: Post Office Department.

⁶ Current redemption value of savings held by individuals at year-end—from 1920 to 1928, War Savings Securities; 1935 to date includes U. S. Savings Bonds, Series A-G. Source: U. S. Treasury Department.

⁷ Not available.

Source: Housing and Home Finance Agency, Home Loan Bank Board.

No. 471.—SAVING BY INDIVIDUALS IN THE UNITED STATES: 1944 TO 1952

[In billions of dollars. Includes unincorporated business savings of types specified but excludes corporate or Government saving. Current data are necessarily estimates and therefore subject to revision]

TYPE	1944	1945	1946	1947	1948	1949	1950	1951	1952
Gross saving, total	+49.6	+46.7	+33.4	+33.5	+34.1	+35.0	+43.3	+50.2	+52.0
Liquid saving, total	+41.4	+37.0	+12.6	+6.0	+2.8	+3.0	+1.5	+11.8	+14.6
Currency and bank deposits	+17.6	+19.1	+10.6	+2.0	-1.8	-1.4	-4.2	+5.7	+6.7
Savings and loan associations	+6	+1.1	+1.2	+1.2	+1.2	+1.6	+1.5	+2.1	+3.1
Insurance and pension reserves	+3.2	+3.6	+7.0	+7.1	+7.3	+6.1	+5.0	+8.1	+9.5
Private insurance	+3.2	+3.6	+3.4	+3.6	+3.7	+3.7	+3.9	+3.9	+4.9
Government insurance	+6.0	+5.1	+3.5	+3.5	+3.6	+2.3	+1.1	+4.2	+4.6
Securities, total ¹	+15.0	+9.4	+9	+2.5	+3.2	+3.0	+1.2	+2.6	+4.3
U. S. savings bonds	+11.8	+6.9	+9	+1.8	+2.1	+1.5	+6	-4	+3
Other U. S. Government	+3.9	+3.6	-4	-5	-1.5	-3	-1.2	-3	-9
State and local government	(?)	-2	-2	+4	+1.1	+6	+5	+3	+1.0
Corporate and other	-7	-9	+7	+9	+1.5	+1.1	+1.4	+3.1	+3.9
Liquidation of mortgage debt ²	+1	-2	-3.7	-4.5	-4.6	-3.0	-7.2	-6.4	-6.0
Liquidation of debt not elsewhere classified ³	-3	-3	-3.3	-3.4	-2.5	-2.3	-2.2	-4	-3.1
Nonfarm dwellings ⁴	+1.0	+1.2	+4.1	+6.2	+8.3	+8.1	+12.6	+11.5	+11.6
Other durable consumers' goods ⁵	+7.1	+3.5	+10.8	+21.4	+22.9	+22.9	+29.2	+26.8	+25.8

¹ After deducting change in bank loans made for purpose of purchasing or carrying securities.

² Includes Armed Forces Leave bonds.

³ Less than \$50 million.

⁴ Mortgage debt to institutions on one- to four-family nonfarm dwellings.

⁵ Largely attributable to purchases of automobiles and other durable consumers' goods, although including some debt arising from purchases of consumption goods. Other segments of individuals' debt have been allocated to assets to which they pertain, viz., saving in savings and loan associations, insurance and securities.

⁶ Construction of one- to four-family nonfarm dwellings less net acquisition of properties by nonindividuals. Also includes small amount of construction by nonprofit institutions.

⁷ Consumer expenditures on durable goods as estimated by Department of Commerce.

Source: Securities and Exchange Commission; data are published quarterly in a special release and in the Statistical Bulletin.

No. 472.—LIQUID ASSET HOLDINGS OF INDIVIDUALS AND BUSINESSES: 1942 TO 1951

[In billions of dollars. Data estimated as of December]

TYPE OF HOLDER	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951 (prel.)
Total ¹	116.2	156.4	195.9	227.5	231.5	237.2	238.8	243.0	250.2	260.5
Currency	13.1	18.0	22.6	25.5	25.7	26.4	26.0	24.3	24.3	25.2
Demand deposits ²	36.8	47.1	53.1	60.2	64.6	66.2	64.5	63.8	65.8	70.7
Time deposits	27.7	32.0	39.0	47.7	53.0	55.2	56.1	57.0	57.5	59.6
Savings and loan shares ³	4.8	5.4	6.2	7.2	8.4	9.6	10.8	12.2	13.8	15.8
U. S. Government Securities ⁴	33.8	53.9	75.0	86.9	79.8	80.8	82.4	85.7	88.8	89.2
Business holdings, total	39.4	55.9	67.5	73.0	68.3	64.6	64.5	66.7	70.5	74.5
Currency	2.8	2.6	4.3	4.7	4.9	4.8	4.7	4.6	4.6	4.8
Demand deposits	21.7	28.9	31.3	33.7	33.5	33.9	33.7	34.2	34.6	38.0
Time deposits	2.1	2.3	2.7	3.1	3.4	3.5	3.5	3.5	3.6	3.7
Savings and loan shares	.1	.2	.2	.2	.3	.3	.3	.3	.4	.4
U. S. Government securities	12.7	20.9	29.0	31.3	24.2	22.1	22.3	24.1	27.3	27.6
Corporations, total	27.1	33.6	44.7	45.1	38.9	38.1	39.3	41.9	46.3	49.2
Currency	.8	.9	.9	.9	1.0	1.0	1.0	1.0	1.0	1.0
Demand deposits	16.0	20.9	22.1	22.1	21.8	22.2	22.7	23.1	23.7	26.0
Time deposits	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7
Savings and loan shares	—	.1	.1	.1	.1	.1	.1	.1	.1	.1
U. S. Government securities	9.6	16.0	20.9	21.3	15.3	14.1	14.8	17.0	20.8	21.4
Financial corporations, total ⁵	2.5	3.1	3.8	4.8	4.4	4.3	4.5	5.2	5.4	5.7
Demand deposits	1.2	1.3	1.5	2.0	2.1	2.2	2.2	2.3	2.5	2.6
Time deposits	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
U. S. Government securities	1.2	1.7	2.2	2.7	2.2	2.0	2.2	2.8	2.8	3.0
Nonfinancial corporations, total	24.6	33.5	40.9	40.3	34.5	33.8	34.8	36.7	40.9	43.5
Currency	.8	.9	.9	.9	1.0	1.0	1.0	1.0	1.0	1.0
Demand deposits	14.8	19.6	20.6	20.1	19.7	20.0	20.5	20.8	21.2	23.4
Time deposits	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
Savings and loan shares	—	.1	.1	.1	.1	.1	.1	.1	.1	.1
U. S. Government securities	8.4	14.3	18.7	18.6	13.1	12.1	12.6	14.2	18.0	18.4
Unincorporated business, total	12.8	17.3	22.8	27.9	27.4	26.5	25.2	24.8	24.2	25.3
Currency	2.0	2.7	3.4	3.8	3.9	3.8	3.7	3.6	3.6	3.8
Demand deposits	5.7	8.0	9.2	11.6	11.7	11.7	11.0	11.1	10.9	12.0
Time deposits	1.4	1.6	2.0	2.4	2.7	2.8	2.8	2.8	2.9	3.0
Savings and loan shares	.1	.1	.1	.1	.2	.2	.2	.2	.3	.3
U. S. Government securities	3.1	4.9	8.1	10.0	8.9	8.0	7.5	7.1	6.5	6.2
Personal holdings, total	76.8	100.5	128.4	154.5	165.2	172.6	174.3	176.3	179.7	186.0
Currency	10.3	14.4	18.3	20.8	20.8	20.6	20.3	19.7	19.7	20.4
Demand deposits	15.1	18.2	21.8	26.5	31.1	32.3	30.8	29.6	31.2	32.7
Time deposits	25.6	29.7	36.3	44.6	49.6	51.7	52.6	53.5	53.9	55.9
Savings and loan shares	4.7	5.2	6.0	7.0	8.1	9.3	10.5	11.9	13.4	15.4
U. S. Government securities	21.1	33.0	46.0	55.6	55.6	58.7	60.1	61.6	61.5	61.6
Trust funds total ⁶	6.9	10.0	12.4	15.9	19.4	21.6	22.9	24.0	26.5	29.2
Demand deposits	1.2	1.3	1.4	1.6	1.7	1.6	1.6	1.5	1.6	1.6
Time deposits	.2	.2	.2	.2	.3	.3	.5	.5	.8	1.0
Savings and loan shares	.1	.1	.1	.1	.2	.2	.2	.3	.3	.5
U. S. Government securities	5.4	8.4	11.7	14.0	17.2	19.5	20.6	21.7	23.8	26.1
Other personal, total ⁷	69.9	90.5	115.0	133.6	145.8	151.0	151.4	152.3	153.2	156.8
Currency	10.3	14.4	18.3	20.8	20.8	20.6	20.3	19.7	19.7	20.4
Demand deposits	13.9	16.9	20.4	24.9	29.4	30.7	29.2	28.1	29.6	31.1
Time deposits	25.4	29.5	36.1	44.4	49.3	51.4	52.1	53.0	53.1	54.9
Savings and loan shares	4.6	5.1	5.9	6.9	7.9	9.1	10.3	11.6	13.1	14.9
U. S. Government securities	15.7	24.6	34.3	41.6	38.4	39.2	39.5	39.9	37.7	35.5

¹ Excludes figures for banks, insurance companies, savings and loan associations, nonprofit associations, foreigners, and governmental bodies and agencies.

² Estimates of demand deposit balances as they would appear on the records of depositors. They differ from figures based on bank records such as given in regular banking statistics. Depositor-record estimates are lower than bank-record estimates; for example, total demand deposits as of Dec. 31, 1951 on a holder-record basis (see table) amounted to 70.7 billion dollars while on a bank-record basis these deposits amount to 90.9 billion.

³ Private share capital in all operating savings and loan associations including private repurchaseable shares, deposits, and investment certificates.

⁴ Includes outstanding amounts of excess profits tax refund bonds beginning December 1945, and armed forces leave bonds beginning December 1947.

⁵ Includes real estate companies, finance and credit companies, insurance agencies (not carriers), investment trusts, security brokers and dealers, holding companies not otherwise classified, etc.

⁶ Includes only amounts administered by corporate trustees.

⁷ Includes holdings of farmers and professional persons.

Source: Board of Governors of the Federal Reserve System. Published in *Federal Reserve Bulletin*, July 1952.

No. 473.—BANK SUSPENSIONS—NUMBER OF BANKS AND AMOUNT OF DEPOSITS: 1864 TO 1952

[Banks closed either permanently or temporarily, on account of financial difficulties, by order of supervisory authorities or by directors of bank. "Member" refers to membership in Federal Reserve System. All National banks in continental U. S. are Federal Reserve System members; all Federal Reserve System members are insured. See also, *Historical Statistics*, series N 135-147.]

PERIOD	NUMBER OF BANKS				PERIOD	NUMBER OF BANKS			
	Total	National	State	Private		Total	National	State	Private
1864-1870.....	44	15	29		1892-1900.....	1,174	226	521	427
1871-1880.....	265	61	304		1901-1910.....	808	119	397	292
1881-1891.....	346	67	279		1911-1920.....	944	53	675	186

YEAR OR PERIOD	NUMBER OF BANKS					DEPOSITS (THOUSANDS OF DOLLARS)				
	Total	National	State member	State and private non-member		Total	National	State member	State and private nonmember	
				Non-insured	Insured ¹				Non-insured	Insured ¹
1921-1929.....	5,714	766	229	4,719		1,625,468	363,324	128,677	1,133,467	
1930.....	1,332	161	27	1,164		833,363	170,446	202,309	480,518	
1931.....	2,294	409	107	1,778		1,690,669	439,171	293,957	957,541	
1932.....	1,456	276	55	1,125		715,626	214,150	55,153	446,323	
1933.....	4,004	1,101	174	2,729		3,598,975	1,610,549	783,399	1,205,027	
1930-1933.....	9,106	1,947	363	6,796		6,858,633	2,434,316	1,334,908	3,080,409	
1934-1940.....	313	16	6	84	207	131,934	14,872	26,548	40,825	40,689
1941-1946.....	22	6		4	12	12,056	8,126		406	3,524
1947.....	1			1		167			167	
1948.....	0					0				
1949.....	4			4		2,443			2,443	
1950.....	1			1		42			42	
1951.....	3			3		3,113			3,113	
1952.....	3			1	2	1,403			135	1,268

¹ Deposit insurance by Federal Deposit Insurance Corporation; became operative Jan. 1, 1934.

Source: 1864-1891, U. S. Treasury, Comptroller of Currency; 1931 Annual Report. Later data, Board of Governors of the Federal Reserve System; figures published currently in *Federal Reserve Bulletin*.

No. 474.—DEPOSIT INSURANCE—NUMBER OF OPERATING BANKS AND BRANCHES BY INSURANCE STATUS AND CLASS OF BANK: DECEMBER 31, 1952

TYPE OF BANK OR OFFICE	All banks	COMMERCIAL AND STOCK SAVINGS BANKS AND NONDEPOSIT TRUST COMPANIES						MUTUAL SAVINGS BANKS	
		Total	Insured			Noninsured		In- sured	Non- insured
			Members F. R. system		Not members F. R. sys- tem	Banks of de- posit	Non- depos- it trust com- panies		
			Nat- ional	State					
Total.....	20,460	19,675	7,465	3,436	8,024	683	67	353	392
All banks.....	14,617	14,088	4,909	1,896	6,644	584	65	266	223
Unit banks.....	13,046	12,641	4,461	1,645	5,920	552	63	128	277
Banks operating branches.....	1,671	1,447	448	241	724	32	2	78	46
Branches.....	5,833	5,587	2,556	1,550	1,380	99	2	177	69
Continental United States.....	20,288	19,513	7,465	3,436	7,947	603	62	281	302
All banks.....	14,575	14,046	4,909	1,896	6,627	564	60	266	323
Unit banks.....	13,020	12,615	4,461	1,645	6,914	537	58	128	277
Banks operating branches.....	1,555	1,431	448	241	713	27	2	78	46
Branches.....	5,713	5,467	2,556	1,550	1,320	39	2	177	69
Other areas.....	182	162	-----	-----	77	80	5	-----	-----
All banks.....	42	42	-----	-----	17	20	5	-----	-----
Unit banks.....	26	26	-----	-----	6	15	5	-----	-----
Banks operating branches.....	16	16	-----	-----	11	5	-----	-----	-----
Branches.....	120	120	-----	-----	60	60	-----	-----	-----

Source: Federal Deposit Insurance Corporation, *Annual Report*.

No. 475.—CHANGES IN NUMBER AND CLASSIFICATION OF OPERATING BANKING OFFICES IN THE UNITED STATES AND POSSESSIONS BY INSURANCE STATUS: 1946 TO 1952

TYPE OF CHANGE	1946	1947	1948	1949	1950	1951	1952
Banking offices, total	18,970	19,175	19,366	19,600	19,851	20,155	20,450
Number of banks.....	14,751	14,767	14,753	14,736	14,693	14,661	14,617
Number of branches.....	4,219	4,408	4,613	4,864	5,158	5,494	5,833
Net change during year.....	+56	+208	+191	+224	+251	+304	+286
Offices opened.....	374	333	305	294	281	251	235
Banks.....	148	113	80	80	69	65	71
Branches.....	226	220	225	264	312	360	362
Offices closed.....	288	128	114	110	130	121	138
Banks.....	114	97	94	97	106	97	115
Branches.....	174	31	20	13	24	24	23
INSURED							
Banking offices, total	17,593	17,817	18,027	18,299	18,624	18,979	19,306
Number of banks.....	13,550	13,597	13,612	13,628	13,640	13,657	13,645
Number of branches.....	4,043	4,220	4,415	4,671	4,984	5,322	5,663
Net change during year.....	+102	+224	+210	+272	+325	+355	+329
Offices opened.....	346	307	273	306	359	398	411
Banks.....	132	99	62	61	59	53	62
Branches.....	214	208	211	247	300	345	349
Offices closed.....	271	114	100	92	118	99	122
Banks.....	102	83	80	83	95	76	102
Branches.....	169	31	20	9	23	23	20
Changes in classification ¹	+27	+31	+37	+56	+84	+56	+40
NONINSURED							
Banking offices, total	1,377	1,358	1,339	1,301	1,227	1,176	1,143
Number of banks.....	1,201	1,170	1,141	1,108	1,053	1,004	972
Number of branches.....	176	188	198	193	174	172	170
Net change during year.....	-16	-19	-19	-38	-74	-51	-34
Offices opened.....	28	26	32	36	22	27	22
Banks.....	16	14	18	19	10	12	9
Branches.....	12	12	14	17	12	15	13
Offices closed.....	17	14	14	18	12	22	16
Banks.....	12	14	14	14	11	21	13
Branches.....	5			4	1	1	3
Changes in classification ¹	-27	-31	-37	-56	-84	-56	-40

¹ Net change in number of insured and noninsured banking offices, respectively, resulting from admissions of noninsured banks to insurance and from absorptions or successions of noninsured banks by insured banks and of insured banks by noninsured banks.

No. 476.—INSURED COMMERCIAL BANKS—ASSETS AND LIABILITIES AS OF DEC. 31: 1946 TO 1952

(Money figures in millions of dollars)

ITEM	1946	1947	1948	1949	1950 ¹	1951	1952
Number of banks	13,359	13,403	13,419	13,436	13,446	13,455	13,439
Assets, total	147,365	152,773	152,163	155,319	166,792	177,449	186,682
Cash, balances with other banks, and cash items in process of collection.....	33,704	36,936	38,097	35,222	39,865	44,242	44,299
Securities, total.....	81,469	76,712	70,339	75,824	73,198	73,673	76,280
U. S. Government obligations, direct and guaranteed.....	73,575	67,960	61,407	65,847	61,047	60,599	62,408
Obligations of States and political subdivisions.....	4,301	5,131	5,511	6,403	7,959	9,016	10,006
Other securities.....	3,593	3,621	3,421	3,574	4,192	4,058	3,866
Loans, discounts, and overdrafts.....	30,740	37,592	41,979	42,499	51,809	57,371	63,824
Miscellaneous assets.....	1,452	1,533	1,748	1,774	1,921	2,164	2,279
Liabilities and capital accounts, total	147,365	152,773	152,163	155,319	166,792	177,449	186,682
Deposits, total.....	137,030	141,889	140,683	143,194	153,498	163,172	171,357
Demand deposits of individuals, partnerships, and corporations.....	79,903	83,738	81,669	82,129	89,993	95,701	98,898
Time deposits of individuals, partnerships and corporations.....	32,761	33,963	34,262	34,462	34,582	36,057	38,795
U. S. Government.....	2,047	1,433	2,436	3,232	2,979	3,615	5,296
Other deposits.....	21,319	22,755	22,286	23,371	25,943	27,799	28,368
Miscellaneous liabilities.....	1,047	1,148	1,320	1,476	2,013	2,354	2,740
Capital, surplus, undivided profits, etc.....	9,288	9,736	10,160	10,649	11,281	11,928	12,585

¹ Dec. 30.

Source of tables 475 and 476: Federal Deposit Insurance Corporation, *Annual Report*.

**No. 477.—DEPOSIT INSURANCE—NUMBER AND DEPOSITS OF ALL OPERATING BANKS,
BY INSURANCE STATUS AND BY STATES AS OF DEC. 31, 1951 AND 1952**

[Deposits in millions of dollars. Includes commercial and stock savings banks, nondeposit trust companies, and mutual savings banks]

STATE	1951				1952			
	Number		Deposits		Number		Deposits	
	In- sured	Nonin- sured	In- sured	Nonin- sured	In- sured	Nonin- sured	In- sured	Nonin- sured
Total	13,657	1,004	178,540	8,064	13,645	972	186,142	8,389
Alabama.....	226	—	1,378	—	229	—	1,451	—
Arizona.....	12	1	530	3	13	1	609	3
Arkansas.....	224	6	877	3	224	6	923	3
California.....	190	11	15,115	58	189	10	16,341	57
Colorado.....	147	10	1,308	6	148	12	1,406	6
Connecticut.....	98	66	1,873	1,392	99	85	1,964	1,433
Delaware.....	35	3	681	93	35	2	520	79
Dist. of Columbia.....	19	—	1,266	—	19	—	1,271	—
Florida.....	204	4	2,203	8	206	4	2,464	8
Georgia.....	337	66	1,974	17	341	62	2,063	16
Idaho.....	41	1	467	9	39	1	504	9
Illinois.....	882	18	13,710	44	883	11	14,444	30
Indiana.....	474	11	8,509	34	474	11	8,740	34
Iowa.....	606	57	2,305	89	609	56	2,368	92
Kansas.....	468	139	1,681	160	474	135	1,785	167
Kentucky.....	361	22	1,778	20	362	18	1,840	18
Louisiana.....	165	1	2,022	1	166	1	2,104	1
Maine.....	61	34	479	251	63	33	518	260
Maryland.....	164	5	2,084	128	160	5	2,197	130
Massachusetts.....	173	195	4,480	3,614	173	195	4,510	3,713
Michigan.....	414	21	5,862	155	412	17	6,455	160
Minnesota.....	664	17	3,182	15	665	15	3,403	12
Mississippi.....	198	4	871	8	199	3	903	9
Missouri.....	575	24	4,831	24	576	22	5,021	19
Montana.....	110	—	615	—	109	—	664	—
Nebraska.....	367	49	1,407	40	369	46	1,485	41
Nevada.....	8	—	202	—	8	—	225	—
New Hampshire.....	58	51	241	342	58	51	247	366
New Jersey.....	337	4	5,751	6	331	4	6,026	6
New Mexico.....	51	—	403	—	51	—	444	—
New York.....	740	9	45,981	482	725	9	47,914	508
North Carolina.....	224	1	2,088	26	225	1	2,183	26
North Dakota.....	145	5	488	113	146	7	496	117
Ohio.....	662	7	8,600	9	647	7	9,066	9
Oklahoma.....	374	11	1,876	6	376	9	1,996	6
Oregon.....	60	2	1,506	8	67	2	1,624	8
Pennsylvania.....	951	16	12,376	67	930	17	12,788	66
Rhode Island.....	14	8	899	211	15	6	927	186
South Carolina.....	134	15	788	9	134	15	832	9
South Dakota.....	169	—	530	—	170	—	553	—
Tennessee.....	291	7	2,199	5	290	7	2,293	6
Texas.....	870	44	7,945	84	877	42	8,485	91
Utah.....	54	—	654	—	55	—	696	—
Vermont.....	75	1	363	—	73	1	376	—
Virginia.....	315	—	2,210	—	315	—	2,371	—
Washington.....	118	3	2,286	18	118	3	2,414	21
West Virginia.....	177	4	1,007	13	178	4	1,023	13
Wisconsin.....	548	9	3,277	9	548	9	3,490	9
Wyoming.....	52	—	306	—	52	—	314	—
Other areas.....	16	27	264	584	17	25	386	493

¹ Nondeposit trust company.

Source: Federal Deposit Insurance Corporation, *Annual Report*.

NO. 478.—FEDERAL DEPOSIT INSURANCE CORPORATION—DISBURSEMENTS TO PROTECT DEPOSITORS, AND NUMBER AND DEPOSITS OF INSURED BANKS PLACED IN RECEIVERSHIP OR ABSORBED WITH THE CORPORATION'S AID: 1934 TO 1952

CLASSIFICATION	DISBURSEMENT BY FDIC (THOUSANDS OF DOLLARS) ¹			NUMBER OF BANKS			DEPOSITS (THOUSANDS OF DOLLARS)		
	Total	Re- ceiver- ships	Absorp- tions ²	Total	Re- ceiver- ships	Ab- sorptions	Total	Re- ceiver- ships	Absorp- tions
All banks, cumulative total.	276,044	87,044	189,000	420	245	175	540,653	109,590	431,063
By class of bank:									
National banks.....	52,883	14,808	38,075	73	21	52	112,530	19,474	93,056
State banks, members F. R. system.....	104,205	20,934	80,271	22	6	16	187,656	20,537	161,119
Banks not members F. R. system.....	121,956	51,302	70,654	325	218	107	240,467	69,579	176,888
Calendar year:									
1934.....	941	941	.....	9	9	.....	1,968	1,968	.....
1935.....	8,890	6,025	2,865	25	24	1	13,320	9,091	4,229
1936.....	14,781	8,056	6,725	69	42	27	27,508	11,241	16,267
1937.....	19,160	12,044	7,116	75	50	25	33,349	14,960	18,389
1938.....	30,479	9,092	21,387	74	50	24	59,684	10,296	49,388
1939.....	67,771	20,197	41,574	60	32	28	157,772	32,738	125,034
1940.....	74,134	4,895	69,239	43	19	24	142,430	5,657	136,773
1941.....	23,880	12,278	11,602	15	8	7	29,717	14,730	14,987
1942.....	10,825	1,612	9,213	20	6	14	19,185	1,816	17,369
1943.....	7,172	5,500	1,672	5	4	1	12,525	6,637	5,888
1944.....	1,503	404	1,099	2	1	1	1,915	456	1,459
1945.....	1,768	.....	1,768	1	.....	1	5,695	.....	5,695
1946.....	265	.....	265	1	.....	1	347	.....	347
1947.....	1,724	.....	1,724	5	.....	5	7,040	.....	7,040
1948.....	2,990	.....	2,990	3	.....	3	10,657	.....	10,657
1949.....	2,551	.....	2,551	4	.....	4	5,475	.....	5,475
1950.....	3,986	.....	3,986	4	.....	4	5,501	.....	5,501
1951.....	1,885	.....	1,885	2	.....	2	3,408	.....	3,408
1952.....	1,339	.....	1,339	3	.....	3	3,157	.....	3,157
Banks with deposits of—									
\$100,000 or less.....	4,946	4,308	638	106	83	23	6,358	4,947	1,411
\$100,000 to \$250,000.....	12,906	11,554	1,352	109	86	23	17,759	13,920	3,839
\$250,000 to \$500,000.....	14,588	10,223	4,365	59	36	23	20,976	12,462	8,514
\$500,000 to \$1,000,000.....	27,868	13,901	13,967	58	24	34	43,427	17,590	25,837
\$1,000,000 to \$2,000,000.....	30,960	8,961	21,999	41	9	32	59,248	11,748	47,500
\$2,000,000 to \$5,000,000.....	46,813	12,421	34,392	29	5	24	88,315	16,279	72,036
\$5,000,000 to \$10,000,000.....	23,400	.....	23,400	10	.....	10	65,397	.....	65,397
\$10,000,000 to \$25,000,000.....	40,910	25,676	15,234	4	2	2	79,755	32,644	47,111
\$25,000,000 to \$50,000,000.....	73,653	.....	73,653	4	.....	4	159,418	.....	159,418

¹ Includes only principal disbursement; excludes expenses incident to transactions, greater part of which has been recovered.

² Excludes excess collections turned over to banks as additional purchase price at time of termination of liquidations.

Source: Federal Deposit Insurance Corporation, *Annual Report*.

**No. 479.—FEDERAL HOME LOAN BANKS—PRINCIPAL ASSETS AND LIABILITIES AS OF
DECEMBER 31: 1933 TO 1952**

(In thousands of dollars)

YEAR AND FEDERAL HOME LOAN BANK DISTRICT	Total assets ¹	PRINCIPAL ASSETS			PRINCIPAL LIABILITIES AND CAPITAL				
		Ad- vances out- stand- ing	Invest- ments in Govern- ment securi- ties (face amount)	Cash ¹	Member deposits	Consoli- dated obligations	Paid-in on capital stock		Surplus reserves and un- divided profits
							Mem- bers	U. S. Govern- ment	
All banks:									
1933	93,556	85,442	2,311	7,218	392	—	14,747	75,746	652
1934	109,002	86,602	14,345	8,460	1,926	—	21,932	81,646	1,701
1935	128,816	102,686	18,564	6,954	4,063	—	24,471	94,196	2,279
1936	174,462	145,227	9,476	19,183	10,746	—	28,315	117,809	3,463
1937	261,272	200,038	32,407	27,640	12,600	77,700	34,834	124,741	5,204
1938	284,875	198,842	45,658	38,829	21,900	90,000	37,971	124,741	7,579
1939	362,833	181,313	49,479	30,305	20,617	48,500	46,978	124,741	9,610
1940	301,344	201,492	49,815	48,345	26,921	90,500	44,541	124,741	11,201
1941	319,300	219,446	62,775	35,336	29,826	90,500	48,815	124,741	12,978
1942	287,510	129,213	121,421	35,504	25,436	89,500	51,703	124,741	14,811
1943	294,476	110,068	151,275	31,785	29,534	64,300	57,577	124,741	16,664
1944	306,013	130,563	143,513	30,323	28,744	66,500	63,865	124,741	17,921
1945	342,710	194,872	117,177	28,572	45,697	68,500	73,668	124,741	21,049
1946	470,564	298,455	143,151	39,714	70,248	169,000	85,826	123,651	22,426
1947	624,189	435,572	136,568	48,204	87,835	261,700	103,078	122,672	24,124
1948	826,948	515,016	271,893	36,586	133,355	416,500	121,317	119,791	25,517
1949	765,303	433,429	272,793	52,079	267,112	206,500	136,239	95,819	26,907
1950	1,060,470	815,937	197,435	41,479	234,097	561,000	182,547	56,022	29,003
1951	1,101,832	905,937	248,038	37,395	261,236	529,500	270,652	—	31,827
1952	1,225,227	854,189	310,608	42,892	419,661	448,556	315,488	—	34,413
Boston	106,020	62,257	46,580	2,860	15,586	51,800	25,547	—	2,418
New York	146,228	92,733	46,223	6,581	64,902	36,700	39,831	—	5,111
Pittsburgh	97,932	73,791	19,550	2,703	33,281	40,400	21,286	—	2,470
Greensboro	134,652	98,848	32,150	3,303	78,135	11,600	40,062	—	3,732
Cincinnati	110,104	56,256	47,824	3,579	41,224	25,000	39,268	—	3,840
Indianapolis	93,210	50,950	38,595	3,492	45,006	21,400	22,240	—	2,303
Chicago	163,196	132,666	25,250	5,170	43,130	79,000	36,330	—	3,417
Des Moines	87,412	62,712	22,780	1,818	27,913	37,500	19,338	—	2,138
Little Rock	47,676	31,176	11,540	2,732	7,347	23,000	15,067	—	1,080
Topeka	43,724	25,450	15,915	2,265	8,300	21,150	12,271	—	1,707
San Francisco	195,953	175,480	10,201	8,369	55,337	89,000	44,258	—	5,297

¹ Includes interbank deposits.

Source: Housing and Home Finance Agency, Home Loan Bank Board; records.

**No. 480.—FEDERAL HOME LOAN BANK SYSTEM—MEMBER INSTITUTIONS: 1948
TO 1952**

(Money figures in thousands of dollars)

ITEM	1948	1949	1950	1951	1952
Member institutions as of Dec. 31:					
Number:					
Federal savings and loan associations	3,769	3,800	3,936	3,981	4,056
State-chartered savings and loan associations	1,485	1,508	1,526	1,549	1,581
Mutual savings banks	2,248	2,314	2,368	2,401	2,447
Life insurance companies	29	30	29	25	23
Assets					
Federal savings and loan associations	12,800,808	14,202,523	16,197,414	18,391,438	21,871,000
State-chartered savings and loan associations	6,164,489	7,103,892	8,452,940	9,789,930	11,762,000
Mutual savings banks	5,568,865	6,174,413	7,015,605	8,067,650	9,584,006
Life insurance companies	732,575	798,337	639,586	443,860	431,000
	364,969	126,191	89,283	90,618	94,000
Federal Home Loan Bank loans to members:					
Advances made during year	359,613	255,062	674,767	422,977	585,813
Repayments during year	289,169	337,250	292,229	432,697	527,802
Advances outstanding Dec. 31	515,076	433,429	815,957	805,937	864,189

¹ Preliminary.

Source: Housing and Home Finance Agency, Home Loan Bank Board; records.

No. 481.—ALL SAVINGS AND LOAN ASSOCIATIONS—TOTAL NUMBER AND SELECTED FINANCIAL ITEMS: 1920 TO 1952

[Amounts in millions of dollars. Data cover continental United States, Alaska, Hawaii, and Puerto Rico. See also *Historical Statistics*, series H 114 and H 128-132]

END OF YEAR	Number of associations	Total assets	Mortgage loans	U. S. government and other securities	Savings capital—private	Mortgage pledged shares	FHLB advances and other borrowed money	General reserves and undivided profits	Mortgage loans made during year
1920.....	8,633	2,520	(¹)	(¹)	1,741	(¹)	(¹)	(¹)	(¹)
1922.....	10,009	3,343	3,009	(¹)	2,210	541	(¹)	(¹)	862
1925.....	12,403	5,509	5,085	(¹)	3,811	881	(¹)	(¹)	1,620
1930.....	11,777	8,829	7,760	(¹)	6,296	1,358	(¹)	(¹)	1,262
1935.....	10,266	5,875	3,947	(¹)	4,254	655	(¹)	(¹)	564
1940.....	7,521	5,738	4,415	108	4,322	290	233	464	1,200
1941.....	7,211	6,049	4,823	139	4,682	245	255	475	1,379
1944.....	6,279	7,458	4,983	1,703	6,305	183	199	572	1,454
1945.....	6,149	8,747	5,521	2,456	7,365	145	336	645	1,912
1946.....	6,098	10,202	7,276	2,047	8,548	135	402	751	2,684
1947.....	6,045	11,687	8,971	1,787	9,753	115	541	855	3,811
1948.....	6,011	13,028	10,409	1,525	10,964	104	590	969	3,607
1949.....	5,983	14,622	11,714	1,527	12,471	98	499	1,106	3,636
1950.....	5,992	16,846	13,714	1,535	13,978	92	880	1,279	5,237
1951.....	5,995	19,164	15,610	1,671	16,073	90	884	1,463	5,250
1952 (prel.).....	6,000	22,700	18,533	1,879	19,211	89	980	1,665	6,617

¹ Not available.

Source: Housing and Home Finance Agency, Home Loan Bank Board; annual study, *Trends in the Savings and Loan Field*.

No. 482.—FEDERAL SAVINGS AND LOAN INSURANCE CORPORATION—SUMMARY OF INSURED INSTITUTIONS AS OF DECEMBER: 1946 TO 1952

[Money figures in thousands of dollars]

ITEM	1946	1947	1948	1949	1950	1951	1952:
Number of associations.....	2,496	2,536	2,616	2,756	2,860	3,020	3,172
Total assets.....	7,293,662	8,537,578	9,714,561	11,278,155	13,644,166	16,145,828	19,656,000
Mortgage loans.....	5,216,897	6,572,195	7,777,308	9,022,016	11,152,747	13,191,167	16,092,500
Savings capital—private.....	6,184,005	7,176,684	8,254,709	9,699,525	11,359,433	13,619,359	16,732,000
Savings capital—U. S. Gov't.....	14,819	7,961	5,031	1,317	414	-----	-----
Federal Home Loan Bank advances.....	267,531	391,442	447,243	388,427	743,383	744,056	816,600
Number of investors.....	4,860,400	5,415,000	6,122,000	7,076,000	8,111,000	9,354,000	10,805,600
Operations:							
New savings capital.....	2,568,992	2,787,082	3,217,139	3,687,942	4,543,291	5,666,877	7,102,680
Withdrawals.....	1,612,645	1,816,209	2,241,612	2,424,639	3,210,867	3,769,836	4,266,963
Mortgage loans made.....	2,798,878	2,864,846	2,754,577	2,886,670	4,351,928	4,500,600	5,847,555

¹ Preliminary.

Source: Housing and Home Finance Agency, Home Loan Bank Board.

No. 483.—ALL SAVINGS AND LOAN ASSOCIATIONS—TOTAL NUMBER AND SELECTED FINANCIAL ITEMS BY STATE OR OTHER AREA: DEC. 31, 1951

[Amounts in thousands of dollars]

DISTRICT AND STATE	Number of associations	Total assets	Mortgage loans	U. S. Government and other securities	Savings capital—total	FHLB advances and other borrowed money	General reserves and undivided profits
United States	5,905	19,164,441	15,609,533	1,671,407	16,073,018	883,578	1,453,150
No. 1 Boston	335	1,513,041	1,259,163	130,681	1,261,202	60,724	127,561
Connecticut.....	48	250,765	207,904	20,134	213,135	13,342	15,898
Maine.....	35	47,608	41,828	2,645	34,591	4,223	6,448
Massachusetts.....	208	1,018,975	838,772	95,958	845,352	37,284	88,159
New Hampshire.....	26	60,486	52,328	4,348	50,374	3,891	5,167
Rhode Island.....	8	115,574	101,468	6,044	101,287	1,040	10,280
Vermont.....	10	19,573	16,683	1,582	16,493	944	1,649
No. 2 New York	722	2,460,030	1,990,803	245,860	2,112,574	121,581	161,913
New Jersey.....	486	811,111	646,432	87,784	703,140	39,737	47,243
New York.....	235	1,045,732	1,340,302	158,076	1,405,579	81,175	114,482
Puerto Rico.....	1	5,187	4,060	.....	3,855	699	188
No. 3 Pittsburgh	972	1,359,799	1,141,832	65,639	1,107,177	74,268	104,712
Delaware.....	41	27,287	24,451	523	21,137	2,063	1,136
Pennsylvania.....	894	1,243,110	1,062,074	60,530	1,028,932	67,929	97,159
West Virginia.....	37	69,482	58,307	4,580	57,088	4,282	6,417
No. 4 Greensboro	888	2,476,029	2,102,134	143,749	2,088,850	105,824	195,123
Alabama.....	28	81,824	67,372	4,716	74,377	473	5,933
District of Columbia.....	28	435,387	383,835	15,400	362,189	18,598	39,794
Florida.....	60	474,005	377,589	40,823	405,906	19,085	32,720
Georgia.....	73	282,920	241,391	14,938	251,600	9,104	20,007
Maryland.....	378	474,043	398,873	28,350	378,483	27,046	42,168
North Carolina.....	177	377,553	327,796	21,584	322,622	15,678	27,173
South Carolina.....	74	162,386	138,815	9,499	141,214	6,198	11,326
Virginia.....	70	180,971	156,464	8,439	182,409	9,342	15,997
No. 5 Cincinnati	765	2,884,449	2,185,713	355,522	2,451,680	63,467	245,336
Kentucky.....	119	280,304	237,741	24,214	236,124	9,922	23,981
Ohio.....	607	2,418,636	1,794,412	316,228	2,050,622	47,425	210,415
Tennessee.....	39	185,509	153,560	15,080	164,934	6,120	10,090
No. 6 Indianapolis	201	1,077,909	839,162	114,185	912,243	57,186	87,363
Indiana.....	231	620,110	475,562	78,146	525,489	31,846	53,180
Michigan.....	70	457,799	363,600	36,039	386,754	25,340	34,183
No. 7 Chicago	726	2,130,545	1,722,856	181,800	1,704,474	154,553	153,610
Illinois.....	573	1,688,373	1,347,606	149,269	1,346,430	131,075	118,119
Wisconsin.....	153	442,172	375,160	32,531	358,054	23,478	35,491
No. 8 Des Moines	343	1,185,385	910,210	99,594	953,509	55,893	66,505
Iowa.....	89	224,806	185,564	17,392	192,517	12,609	13,339
Minnesota.....	73	437,496	362,001	56,203	387,373	17,366	21,804
Missouri.....	154	376,621	320,872	18,480	315,190	23,635	27,170
North Dakota.....	15	46,791	38,382	6,476	44,314	1,401	3,293
South Dakota.....	12	16,209	13,391	983	14,116	822	929
No. 9 Little Rock	324	916,329	771,922	81,986	776,882	47,080	66,773
Arkansas.....	42	77,197	65,532	4,650	66,619	2,978	5,801
Louisiana.....	76	276,614	238,189	19,212	228,238	16,939	24,476
Mississippi.....	35	60,802	51,637	3,514	53,157	2,511	4,121
New Mexico.....	19	40,279	34,008	1,818	34,747	1,501	3,060
Texas.....	152	461,437	381,005	32,783	394,121	23,151	29,315
No. 10 Topeka	272	788,705	625,471	76,831	645,276	26,244	63,723
Colorado.....	53	168,712	134,745	18,323	141,078	5,719	14,118
Kansas.....	103	227,207	185,502	16,361	184,328	12,776	10,867
Nebraska.....	60	141,167	105,196	20,950	117,358	2,040	14,197
Oklahoma.....	60	231,612	196,025	14,997	202,512	5,709	18,541
No. 11 San Francisco	347	2,492,220	2,067,197	185,560	2,059,151	116,755	180,531
Alaska.....	1	1,691	1,137	330	1,342	190	100
Arizona.....	6	43,397	35,643	2,834	33,456	4,198	2,966
California.....	159	1,709,685	1,482,672	90,819	1,303,628	83,779	126,312
Hawaii.....	7	31,600	27,397	1,651	26,420	1,445	2,448
Idaho.....	10	42,460	33,933	3,303	37,139	1,550	2,050
Montana.....	19	37,664	29,810	4,642	33,516	633	2,654
Nevada.....	2	6,601	5,478	517	5,674	32	814
Oregon.....	26	142,312	111,184	15,796	119,338	9,110	7,793
Utah.....	19	97,904	78,972	7,837	77,249	7,214	7,854
Washington.....	58	355,296	292,501	56,266	310,918	7,827	25,097
Wyoming.....	10	23,716	18,470	2,555	20,471	382	1,843

Source: Housing and Home Finance Agency, Home Loan Bank Board; annual study, *Trends in the Savings and Loan Field*.

No. 484.—SAVINGS AND LOAN ASSOCIATIONS—FAILURES: 1920 TO 1951

[Liabilities and estimated loss in thousands of dollars. Liabilities not available prior to 1930. See also *Historical Statistics*, series H 143-135]

YEAR	Number failed	Liabilities	Estimated loss	YEAR	Number failed	Liabilities	Estimated loss
1920	2		1	1939	183	84,901	27,040
1925	26		500	1940	129	66,660	6,744
1929	169		2,818	1941	44	8,576	1,052
1930	190	80,438	24,676	1942	18	8,919	1,789
1931	123	52,818	20,837	1943	11	1,484	261
				1944	5	2,608	155
1933	69	215,517	43,955				
1934	68	34,728	10,174	1945-46	0	0	0
1935	239	31,946	15,782	1947	1	92	0
1936	144	20,516	9,052	1948-49	0	0	0
1937	208	44,739	15,775	1950	1	50	0
1938	277	36,025	11,281	1951	0	0	0

Source: United States Savings and Loan League, Chicago, Ill., *Annual Statistical Report*.

No. 485.—NONFARM MORTGAGES RECORDED—NUMBER AND AMOUNT, BY TYPE OF MORTGAGEE, FOR CONTINENTAL UNITED STATES: 1942 TO 1952

[Amounts in thousands of dollars. Estimates based on mortgage recordings of \$20,000 or less in more than 500 counties and similar political subdivisions, which contain about three-fifths of total nonfarm population]

PERIOD	Total	Savings and loan associations	Insurance companies	Commercial banks	Mutual savings banks	Individuals	Other mortgagees
NUMBER							
1942	1,351,290	424,709	75,726	268,158	43,734	356,511	182,452
1943	1,273,993	423,355	66,524	220,121	38,554	376,049	159,390
1944	1,445,616	496,357	51,130	249,200	42,031	445,952	160,940
1945	1,638,557	574,816	47,477	296,035	51,647	498,698	166,884
1946	2,497,122	827,129	86,065	589,292	101,153	625,260	208,223
1947	2,566,632	799,207	135,105	616,672	105,771	692,194	317,683
1948	2,534,702	765,505	156,290	552,938	123,031	613,361	323,577
1949	2,487,521	761,870	159,815	506,719	126,848	574,430	337,839
1950	3,032,452	935,499	227,236	628,347	165,212	610,291	463,967
1951	2,877,860	901,503	207,123	583,010	145,163	630,921	410,140
1952	3,028,157	1,026,964	170,813	599,619	153,205	670,529	407,033
AMOUNT							
1942	3,942,613	1,170,546	361,743	885,803	165,581	732,697	626,243
1943	3,861,401	1,237,505	279,866	752,543	152,054	857,681	581,752
1944	4,605,931	1,559,850	257,070	878,272	165,065	1,130,718	614,296
1945	5,649,819	2,017,066	249,849	1,097,039	216,981	1,402,487	666,397
1946	10,589,168	3,483,173	502,746	2,711,888	547,870	2,043,791	1,298,700
1947	11,728,677	3,650,249	847,129	3,003,794	596,481	2,008,208	1,622,816
1948	11,882,114	3,628,818	1,016,211	2,663,560	744,769	2,149,477	1,679,279
1949	11,828,001	3,646,196	1,046,068	2,445,722	749,697	2,038,593	1,901,725
1950	16,179,195	5,059,612	1,618,620	3,304,889	1,064,141	2,298,962	2,773,572
1951	16,405,367	5,294,089	1,615,173	3,370,407	1,013,366	2,639,452	2,572,280
1952	18,017,677	6,452,357	1,420,246	3,599,856	1,136,621	2,757,931	2,650,666

No. 486.—INDEX OF ESTIMATED NUMBER OF NONFARM REAL ESTATE FORECLOSURES FOR CONTINENTAL UNITED STATES: 1942 TO 1952

[1935-1939=100. Adjusted for seasonal variation]

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1942	31.9	30.7	28.8	29.1	27.5	27.7	27.7	24.5	24.9	24.5	22.5	21.7	26.8
1943	20.6	18.4	17.2	18.2	16.9	15.9	15.8	15.0	15.3	13.4	13.6	12.4	16.1
1944	11.5	13.4	12.4	9.6	10.9	11.1	10.2	9.8	10.9	9.9	10.7	10.5	10.9
1945	8.1	9.6	9.5	8.0	8.0	9.0	7.4	7.6	7.4	7.5	8.0	7.1	8.1
1946	7.7	7.0	7.4	6.9	6.5	5.9	5.8	6.1	5.9	6.2	7.7	6.8	6.7
1947	6.8	7.0	7.4	6.5	6.6	7.0	6.9	6.9	6.6	6.6	5.9	6.7	6.7
1948	7.5	7.6	8.1	7.8	7.4	8.3	8.8	8.4	8.9	8.9	8.6	9.2	8.3
1949	9.4	9.7	10.3	9.7	9.7	10.9	11.8	12.8	11.9	12.8	11.8	13.8	11.2
1950	14.1	14.5	15.3	14.1	13.7	14.6	12.9	14.1	13.7	13.1	11.9	12.8	13.7
1951	12.9	12.6	12.1	11.2	11.3	11.2	11.0	12.0	11.6	10.8	11.0	11.1	11.6
1952	11.5	11.6	11.7	11.3	11.1	12.1	11.7	12.4	11.1	11.6	10.6	11.8	11.6

Source of tables 485 and 486: Housing and Home Finance Agency, Home Loan Bank Board.

No. 487.—MORTGAGE LOANS ON ONE- TO FOUR-FAMILY NONFARM HOMES, ESTIMATED BALANCE OUTSTANDING: 1941 to 1952

[In millions of dollars. Represents estimates on basis of recent surveys and more detailed analyses of mortgage holdings. See also *Historical Statistics*, series H 120-126]

TYPE OF MORTGAGE	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952 prel.)
Total	18,358	18,226	17,835	17,947	18,543	23,059	28,161	33,261	37,496	45,072	51,872	58,155
Savings and loan associations.....	4,349	4,349	4,355	4,617	5,156	6,840	8,475	9,841	11,117	13,104	14,801	17,590
Life insurance companies.....	1,976	2,255	2,410	2,458	2,258	2,570	3,459	4,225	5,070	6,392	10,814	11,800
Mutual savings banks.....	2,189	2,128	2,033	1,937	1,894	2,033	2,283	2,835	3,364	4,312	5,331	6,180
Commercial banks.....	2,672	2,752	2,709	2,703	2,875	4,570	6,303	7,390	7,956	9,481	10,275	11,250
Home Owners' Loan Corporation.....	1,777	1,567	1,338	1,091	852	636	488	369	231	10	.....	.....
Federal National Mortgage Association.....	203	206	60	50	7	6	4	198	806	1,328	1,818	2,210
Individuals and others.....	5,192	4,960	4,933	5,091	5,501	6,398	7,131	7,697	8,052	8,445	8,833	9,125

Source: Housing and Home Finance Agency, Home Loan Bank Board; *Annual Report*.

No. 488.—FARM CREDIT—LOANS AND DISCOUNTS NOT SECURED BY FARM MORTGAGES, BY TYPE OF LENDER: 1930 to 1952

[In thousands of dollars. Continental United States only. Farmers Home Administration succeeded Farm Security Administration on Nov. 1, 1946; it took over from Farm Credit Administration for liquidation the emergency crop and feed loans, including those for drought-relief and orchard rehabilitation, on that date and loans of the regional agricultural credit corporations, on April 16, 1949. See also *Historical Statistics*, series E 258, E 261-266]

ITEM	1930	1935	1940	1945	1950	1951	1952
Commercial banks:							
Agricultural loans outstanding, Jan. 1 ¹	2,490,742	840,887	1,134,573	1,377,405	3,052,330	2,006,115	3,409,878
Federal intermediate credit banks:²							
Loans to and discounts for—							
Private financing institutions:							
Made during year ³	103,906	116,137	87,314	73,039	169,455	216,394	223,109
Outstanding, Jan. 1.....	47,283	55,083	32,316	29,966	50,825	62,073	77,841
Cooperative associations:							
Made during year ³	109,927	44,011	4,593	4,032	9,044	15,176	8,000
Outstanding, Jan. 1.....	26,073	33,969	1,835	700	2,400	3,233	4,000
Banks for cooperatives:							
Made during year ³.....	.....	9,503	31,051	93,481	168,418	126,077	110,568
Outstanding, Jan. 1.....	.....	.....	17,560	65,003	45,982	45,125	65,906
Banks for cooperatives:⁴							
Loans made during year.....	.....	60,296	100,455	329,980	399,299	565,180	525,013
Loans outstanding, Jan. 1.....	.....	27,831	75,843	212,472	300,885	343,969	421,518
Production credit associations:							
Loans made during year ¹.....	.....	194,059	347,145	590,579	1,045,745	1,310,034	1,330,320
Loans outstanding, Jan. 1 ⁶.....	.....	60,459	153,425	188,306	387,454	450,673	561,371
Farmers Home Administration:⁷							
Loans made during year.....	.....	8,340	187,037	119,193	97,655	120,443	134,906
Loans outstanding, Jan. 1.....	.....	8,916	196,325	424,973	479,265	329,429	343,535
Rural Electrification Administration:							
Loans made during year ¹⁰.....	.....	10	60,237	35,008	271,511	237,128	298,264
Loans outstanding, Jan. 1 ¹¹.....	.....	.....	183,243	260,424	1,269,696	1,539,369	1,735,157
Commodity Credit Corporation:							
Loans outstanding, Jan. 1 ¹².....	.....	.....	37,162	225,039	148,223	930,618	582,451

¹ All active banks. Includes loans guaranteed by Commodity Credit Corporation.

² Includes loans to production credit associations. ³ Includes renewals.

⁴ Includes loans guaranteed by Commodity Credit Corporation.

⁵ Includes all loans made by Banks for Cooperatives whether or not discounted with F. I. C. B.

⁶ Includes loans of associations in liquidation. Excludes loans subject to repurchase agreement with Commodity Credit Corporation.

⁷ Includes loans to cooperative and defense relocation corporations; also includes loans made by Emergency Crop and Feed Loan offices and by regional agricultural credit corporations.

⁸ Includes only emergency crop, feed, and drought-relief loans made by Farm Credit Administration and its predecessors.

⁹ July 1. ¹⁰ Net advances after deducting unused loan funds.

¹¹ Cumulative net advances minus principal repayments.

¹² Includes loans made in first instance by Commodity Credit Corporation and guaranteed loans purchased from banks and other lending agencies.

Source: Department of Agriculture, Bureau of Agricultural Economics; *Agricultural Finance* ¹ and *Agricultural Statistics*.

No. 489.—FARM CREDIT—FARM MORTGAGE LOANS HELD BY PRINCIPAL LENDER GROUPS, LOANS CLOSED, AND INTEREST PAYABLE: 1930 TO 1952

[In thousands of dollars except where noted. Continental United States only. Loans held by Federal Farm Mortgage Corporation were made by Land Bank Commissioner; authority to make new loans expired July 1, 1947. Farmers Home Administration succeeded Farm Security Administration on Nov. 1, 1946. Joint-stock land banks have been in liquidation since May 12, 1933; includes banks in receivership. See also *Historical Statistics*, series E 244-255]

ITEM	1930	1935	1940	1945	1949	1950	1951	1952
Total debt outstanding, Jan. 1.	9, 630, 768	7, 584, 459	6, 586, 399	4, 832, 942	5, 108, 183	5, 407, 310	5, 827, 586	6, 299, 576
Federal land banks and Federal Farm Mortgage Corporation ¹	1, 901, 732	2, 564, 179	2, 723, 110	1, 556, 963	946, 078	964, 727	991, 439	1, 026, 906
Life insurance companies ¹	2, 118, 439	1, 301, 562	984, 290	933, 723	1, 035, 719	1, 172, 157	1, 340, 705	1, 525, 411
Commercial banks ¹	997, 468	496, 842	534, 170	449, 562	847, 841	879, 416	943, 387	980, 436
Farmers Home Administration	—	—	31, 927	193, 377	188, 893	188, 855	214, 047	233, 374
Joint-stock land banks ¹	637, 789	277, 020	61, 726	5, 455	482	270	—	—
Individuals and others	4, 675, 340	2, 942, 856	2, 221, 176	1, 793, 822	2, 089, 192	2, 201, 886	2, 338, 008	2, 533, 449
LOANS CLOSED BY								
Federal land banks and Federal Farm Mortgage Corporation	47, 146	442, 479	100, 317	120, 581	180, 648	203, 154	211, 435	(²)
Joint-stock land banks	5, 236	275	123	14	—	—	—	—
INTEREST PAYABLE								
Interest rates on mortgage loans recorded (percent).....	6.4	5.4	(³)	4.7	4.7	(³)	4.7	(³)
Interest rates on mortgage loans outstanding, Jan. 1 (percent) ⁴	6.0	5.5	4.6	4.5	4.6	4.6	4.7	4.7
Interest charges ⁵	569, 756	396, 092	293, 091	220, 113	242, 392	261, 836	284, 213	306, 037
Index of interest charges per acre (1910-14=100).....	206	135	98	69	76	82	89	96

¹ Includes purchase-money mortgages and sales contracts in addition to regular mortgages.

² Beginning 1935, includes insured commercial banks; prior to 1935, open State and national banks.

³ Not available.

⁴ Average of rates on mortgages recorded during month of March only.

⁵ Average contract rates, except for temporarily reduced rates on outstanding loans of Federal land banks, 1935 and 1940, and Federal Farm Mortgage Corporation, 1940 and 1945.

⁶ Payable during calendar year on outstanding loans. Excludes amounts paid by Secretary of Treasury to Federal land banks, 1935 and 1940, and Federal Farm Mortgage Corporation, 1940 and 1945, as reimbursement for interest reductions granted borrowers.

⁷ Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; *Agricultural Finance Review*.

No. 490.—FEDERAL LAND BANKS—PRINCIPAL ASSETS AND LIABILITIES AS OF DEC. 31: 1942 TO 1952

[In thousands of dollars]

DECEMBER 31—	ASSETS				LIABILITIES				
	Total assets	Mortgage loans ¹	U. S. Govt. obligations, direct and fully guaranteed	Cash on hand and in banks	Unmatured farm loan bonds outstanding ²	Capital stock		Paid-in surplus, U. S. Govt.	Reserve and undivided profits ³
						U. S. Govt.	National farm loan associations ¹		
1942	2, 086, 397	1, 599, 275	258, 123	51, 268	1, 532, 618	117, 176	100, 330	146, 086	127, 581
1943	1, 901, 061	1, 355, 757	398, 416	36, 348	1, 361, 802	120, 260	87, 999	142, 022	128, 919
1944	1, 441, 484	1, 135, 150	220, 149	30, 834	845, 167	118, 941	75, 696	123, 874	141, 579
1945	1, 231, 881	1, 025, 950	144, 725	33, 935	630, 975	117, 790	68, 106	50, 252	162, 061
1946	1, 114, 105	943, 133	135, 848	28, 216	706, 127	39, 879	61, 917	36, 924	178, 682
1947	990, 409	868, 290	104, 249	22, 638	661, 573	—	56, 955	—	195, 501
1948	970, 443	856, 347	101, 313	20, 565	646, 094	—	55, 918	—	201, 256
1949	1, 011, 251	897, 704	106, 303	19, 932	715, 702	—	57, 886	—	205, 928
1950	1, 042, 079	944, 718	87, 813	19, 851	714, 837	—	60, 197	—	216, 503
1951	1, 108, 184	995, 957	83, 164	18, 255	784, 149	—	62, 902	—	236, 342
1952	1, 180, 913	1, 076, 691	82, 105	15, 083	815, 323	—	67, 264	—	247, 678

¹ Less payments on principal and principal of delinquent and extended installments; before deductions for reserves. ² Excludes bonds owned by banks.

³ For 1951 and prior years, includes capital stock owned by individual borrowers.

⁴ Not including special reserves set up against particular assets. Includes earned surplus.

Source: Department of Agriculture, Farm Credit Administration; *Annual Report*, and records.

No. 491.—FARM CREDIT ADMINISTRATION—LOANS AND DISCOUNTS MADE AND OUTSTANDING: 1932 TO 1952

(In thousands of dollars)

YEAR	FARM MORTGAGE LOANS BY—		LOANS TO COOPERATIVES BY—			FEDERAL INTER- MEDIATE CREDIT BANKS, LOANS TO AND DISCOUNTS FOR —		Produc- tion credit asso- ciations ¹⁴
	Federal land banks	Land Bank Com- missioner	Federal inter- mediate credit banks (di- rect) ¹	Banks for co- opera- tives, includ- ing cen- tral bank ²	Agricul- tural Market- ing Act revolv- ing fund ³	Prod. credit asso- cia- tions, banks for co-ops. ⁴	Other financ- ing in- stitu- tions	
Made during year—								
Cumulative to Dec. 31, 1932	1,725,240		815,423		369,479		819,230	
1933	151,634	70,812	27,910	27,144	40,687	27	250,736	27
1934	730,367	553,136	67,369	40,371	9,555	110,162	238,383	107,216
1935	248,071	190,395	44,509	66,348	7,402	220,204	149,443	195,306
1936	109,170	77,258	3,758	81,294	20,449	271,700	106,206	228,090
1937	63,092	40,020	5,129	97,584	5,935	342,979	101,438	286,520
1938	51,418	29,395	2,668	94,946	7,911	370,888	90,466	302,153
1939	51,982	27,417	4,156	83,360	1,214	381,222	86,558	329,463
1940	64,275	36,664	4,593	101,231	3,094	419,072	88,598	349,383
1941	66,098	27,533	5,651	181,599	3,990	539,297	102,261	418,196
1942	53,974	28,434	9,397	252,379	5,017	696,522	110,078	477,715
1943	61,900	30,497	5,000	398,581	1,417	827,474	94,962	501,212
1944	70,275	35,017	3,402	363,637	809	792,462	81,744	490,477
1945	92,886	29,462	4,032	333,702	600	759,937	74,491	516,116
1946	130,162	15,035	11,579	399,769	975	922,816	58,092	614,613
1947	138,764	10,606	14,128	630,248	1,400	1,126,163	112,832	757,611
1948	150,514	¹ 17	13,639	494,678	1,000	1,366,734	165,710	924,314
1949	182,357	¹ 19	9,900	382,617	700	1,416,948	162,593	958,930
1950	205,933	¹ 28	9,044	402,176	700	1,443,267	174,651	1,075,710
1951	214,230	¹ 58	15,176	508,961	700	1,845,205	224,304	1,320,397
1952	254,541	¹ 41	8,000	528,118	375	1,789,137	223,100	1,341,709
Outstanding Dec. 31—								
1932	1,128,564		9,865		158,885		82,518	
1933	1,232,707	70,738	15,211	18,097	157,752	27	134,225	27
1934	1,915,792	616,825	33,909	27,851	54,893	61,024	94,321	60,852
1935	2,071,925	794,726	2,731	50,013	44,433	104,706	47,162	93,910
1936	2,064,158	836,779	1,641	69,647	55,754	129,872	41,017	105,080
1937	2,035,307	812,749	1,813	87,633	30,982	165,194	40,404	137,340
1938	1,982,224	752,851	920	87,496	23,723	168,392	33,545	145,478
1939	1,904,655	690,880	1,835	76,252	20,547	165,236	33,354	153,674
1940	1,851,218	648,296	1,490	74,741	16,461	186,933	34,102	171,866
1941	1,764,398	596,802	2,132	113,444	16,914	229,017	30,222	187,497
1942	1,602,846	512,197	2,000	144,944	12,551	272,964	39,069	184,602
1943	1,357,937	408,180	2,000	235,174	7,351	308,671	35,778	198,734
1944	1,136,928	329,700	700	212,835	3,087	267,135	31,157	191,084
1945	1,027,587	228,397	2,042	167,545	2,693	241,879	27,870	198,898
1946	944,421	140,127	4,151	181,550	2,232	276,461	34,244	235,207
1947	899,425	103,195	4,900	274,777	2,693	334,987	42,909	253,608
1948	856,573	75,237	4,708	304,684	1,516	425,468	61,465	371,825
1949	899,473	56,726	2,469	301,887	1,365	425,938	67,941	302,280
1950	946,469	42,616	3,233	344,078	1,309	485,322	66,787	450,472
1951	997,573	31,882	4,900	425,952	1,451	611,472	63,441	507,619
1952	1,078,493	23,374	2,000	418,504	905	627,106	91,223	606,116

¹ Includes renewals.² Excludes advances in connection with Commodity Credit Corporation programs.³ Duplicates amount of credit extended and outstanding for the 2 agencies concerned.⁴ For loans made, excludes associations in liquidation subsequent to beginning of liquidation; for loans outstanding, excludes for each date associations which had been placed in liquidation.¹⁴ Represents refinancing of existing commissioner loans, lending authority of Land Bank Commissioner expired July 1, 1947.Source: Department of Agriculture, Farm Credit Administration: *Annual Report, Semiannual Report on Loans and Discounts*, and records.

No. 492.—FARM CREDIT ADMINISTRATION—LOANS AND DISCOUNTS MADE DURING YEAR ENDING DEC. 31, 1952

(In thousands of dollars)

DISTRICT AND STATE	FARM MORTGAGE LOANS BY—		LOANS TO COOPERATIVES BY—			FEDERAL INTERMEDIATE CREDIT BANKS, LOANS TO AND DISCOUNTS FOR 1—		Production credit associations 2
	Federal land banks	Land Bank Commissioner 1	Federal intermediate credit banks (direct) 2	Banks for cooperatives including central bank	Agricultural Marketing Act revolving fund 3	Prod. credit assoc'ns and banks for co-ops. 4	Other financing institutions	
Total.....	254,581	41	8,000	528,118	375	+ 1,789,137	223,109	1,341,709
District No. 1.....	9,827		8,000	88,930		77,957	706	64,984
Maine.....	373			16,087		7,503	244	5,040
New Hampshire.....	280			165		1,172		1,016
Vermont.....	1,348			222		7,856		7,447
Massachusetts.....	927			58,537		4,331	249	3,320
Rhode Island.....	26					759		645
Connecticut.....	653			1,099		5,476		4,315
New York.....	4,769		8,000	8,094		43,038	85	37,287
New Jersey.....	1,451			226		7,822	128	5,914
District No. 2.....	10,275			11,663		69,976	11,060	64,709
Pennsylvania.....	3,042			3,850		20,973		19,265
Delaware.....	244					2,493		2,459
Maryland.....	1,362			1,141		14,367		13,528
Virginia.....	1,956			3,538		16,038	98	14,889
West Virginia.....	682			29		3,676		3,179
Puerto Rico.....	2,989			3,105		12,429	10,962	11,389
District No. 3.....	15,947			61,463		130,192	1,599	107,981
North Carolina.....	4,418			2,297		38,081	755	31,586
South Carolina.....	3,409			268		22,679	56	19,494
Georgia.....	5,081			17,952		41,230	6	23,726
Florida.....	3,039			40,946		28,202	782	23,175
District No. 4.....	19,045			27,941		185,806	9,691	138,798
Ohio.....	6,296			8,557		55,745	3,948	46,731
Indiana.....	6,620			7,278		64,838	1,351	50,712
Kentucky.....	3,053			1,337		38,026	2,085	21,588
Tennessee.....	3,086			10,769		27,197	2,307	17,767
District No. 5.....	13,997			15,439		100,449	24,409	99,849
Alabama.....	5,847			1,220		17,232	1,511	17,421
Mississippi.....	5,388			8,029		50,195	19,998	49,698
Louisiana.....	2,762			6,190		33,022	2,900	32,730
District No. 6.....	23,557			49,161		197,411	9,937	148,507
Illinois.....	13,940			10,679		73,184	2,838	67,681
Missouri.....	6,321			15,316		74,275	2,635	47,630
Arkansas.....	3,296			23,166		49,952	4,464	31,196
District No. 7.....	38,163			55,970		126,100	9,867	87,999
Michigan.....	9,100			9,477		19,056	35	14,952
Wisconsin.....	10,947			18,778		31,628	4,805	27,491
Minnesota.....	15,206			27,061		56,178	3,202	35,439
North Dakota.....	3,750			654		19,238	1,825	10,117
District No. 8.....	40,666	13		27,340		148,169	12,686	120,419
Iowa.....	19,087	9		21,206		60,482	3,617	51,105
South Dakota.....	8,098			902		25,326	2,668	23,039
Nebraska.....	10,522	2		5,192		46,807	1,548	33,793
Wyoming.....	1,759	2		40		15,554	4,853	12,482
District No. 9.....	19,829			49,616	125	127,813	22,836	110,414
Kansas.....	8,676			23,925		35,483	1,749	31,700
Oklahoma.....	5,624			21,978	125	35,118	8,011	29,430
Colorado.....	3,874			2,314		40,516	7,762	35,137
New Mexico.....	1,646			1,399		16,696	5,314	14,147
District No. 10.....	27,088			56,103	250	223,697	56,564	151,288
Texas.....	27,088			56,103	250	223,697	56,564	151,288
District No. 11.....	19,322	1		71,294		178,974	58,679	120,269
Arizona.....	627			248		18,904	18,522	13,406
Utah.....	1,628			6,300		19,585	8,547	15,284
Nevada.....	436			82		7,711	2,787	8,019
California.....	16,631	1		64,664		132,774	28,823	86,560
District No. 12.....	17,474	27		16,198		192,575	5,075	136,492
Montana.....	3,805	10		93		64,500	1,282	43,977
Idaho.....	5,681	6		1,319		50,409	404	37,344
Washington.....	4,029	8		5,785		31,588	1,686	14,511
Oregon.....	3,959	8		9,001		46,078	1,703	34,660

1 Represents refinancing of existing commissioner loans; lending authority of Land Bank Commissioner expired July 1, 1947.

2 Includes renewals.

3 Duplicates credit extended by the 2 agencies concerned.

4 Includes \$30,018,000 of direct loans made to the Central Bank for Cooperatives which cannot be allocated by States.

Source: Department of Agriculture, Farm Credit Administration; *Annual Report, Semiannual Report on Loans and Discounts*, and records.

No. 493.—FARM CREDIT ADMINISTRATION—LOANS AND DISCOUNTS OUTSTANDING,
DEC. 31, 1952

[In thousands of dollars]

DISTRICT AND STATE	FARM MORTGAGE LOANS BY—		LOANS TO COOPERATIVES BY—			FEDERAL INTERMEDI- ATE CREDIT BANKS LOANS TO AND DIS- COUNTS FOR—		Pro- duction credit associ- ations
	Federal land banks	Land Bank Commis- sioner	Federal inter- mediate credit banks (direct)	Banks for coop- eratives including central bank	Agricul- tural Market- ing Act revolving fund	Prod. credit assoc'ns. and banks for co-ops. ¹	Other financ- ing insti- tutions	
Total	1,078,493	23,374	2,000	418,504	905	4,627,106	91,225	604,116
District No. 1	89,224	2,119	2,900	56,882		34,963	373	37,508
Maine	2,069	156		2,965		2,999	136	3,102
New Hampshire	1,747	55		180		505		523
Vermont	6,754	109		984		4,339		4,577
Massachusetts	5,971	257		35,884		1,666	185	1,738
Rhode Island	756	47				345		309
Connecticut	4,549	255		251		2,418		2,591
New York	28,722	813	2,000	10,106		19,869		21,579
New Jersey	6,056	418		512		2,819	49	3,026
District No. 2	48,425	1,587		24,478		38,515	8,345	39,637
Pennsylvania	14,104	229		8,588		12,318		12,591
Delaware	865	16				1,282		1,373
Maryland	5,341	94		1,272		7,169		7,526
Virginia	9,523	136		12,884		8,976	54	9,183
West Virginia	4,026	63		109		2,167	8,294	2,224
Puerto Rico	14,506	997		1,625		6,601		6,821
District No. 3	60,928	2,002		26,806	250	43,766	781	45,655
North Carolina	17,907	495		2,535		7,031		8,140
South Carolina	12,541	461		650		6,666		7,313
Georgia	10,708	572		13,713	250	14,167		15,201
Florida	10,782	474		10,068		15,288	781	15,001
District No. 4	74,492	772		25,714	150	80,561	4,919	78,352
Ohio	22,889	167		8,886		27,619	2,062	27,509
Indiana	20,354	237		11,498		24,684	845	24,364
Kentucky	12,680	163		1,300		16,984	129	15,385
Tennessee	12,569	205		4,030	150	11,310	983	11,214
District No. 5	50,298	929		14,111		32,758	7,383	34,328
Alabama	23,515	321		2,164		6,951	971	7,325
Mississippi	22,818	339		7,426		15,965	6,066	16,191
Louisiana	12,965	269		4,521		9,842	346	10,812
District No. 6	101,583	1,588		43,746	8	59,932	4,385	63,366
Illinois	62,458	486		6,172	8	30,453	1,956	32,263
Missouri	26,525	734		15,927		22,246	1,200	22,361
Arkansas	12,600	348		21,647		7,223	1,229	8,742
District No. 7	140,375	4,939		57,096		61,142	6,363	47,734
Michigan	30,742	618		7,569		8,778	4	8,786
Wisconsin	39,349	1,081		8,357		15,450	3,299	15,480
Minnesota	57,860	1,335		40,048		21,277	1,943	17,744
North Dakota	12,424	1,305		1,111		5,637	1,117	8,744
District No. 8	192,287	2,697		20,367		53,809	5,920	52,860
Iowa	93,880	631		16,943		20,392	1,483	21,275
South Dakota	37,910	538		925		9,356	1,136	9,829
Nebraska	51,898	776		2,881		17,837	505	14,777
Wyoming	8,799	152		718		6,224	2,704	6,919
District No. 9	84,032	1,226		44,047	250	47,148	10,329	49,436
Kansas	36,321	432		25,200		12,086	819	13,434
Oklahoma	24,394	421		13,140	250	13,705	4,521	14,329
Colorado	17,554	214		3,677		15,174	3,277	15,887
New Mexico	6,963	159		1,812		5,983	1,712	8,786
District No. 10	111,587	1,992		31,106		57,279	15,034	60,249
Texas	111,587	1,992		31,106	250	57,279	15,034	60,249
District No. 11	72,678	2,365		53,763		46,785	22,365	41,363
Utah	4,878	166		275		6,707		4,502
Nevada	7,223	254		5,332		7,275	4,011	2,335
California	59,216	1,919		48,075		32,670	1,036	27,094
District No. 12	73,384	1,767		20,388		54,261	2,828	55,796
Montana	15,807	434		244		17,114	642	17,963
Idaho	22,051	334		2,092		15,466	340	16,125
Washington	18,148	380		7,462		8,068	806	8,808
Oregon	17,378	409		10,660		13,581	335	15,542

¹ Duplicates loans outstanding for the 2 agencies concerned.² Includes \$26,196,000 of direct loans made to the Central Bank for Cooperatives which cannot be allocated by States.Source: Department of Agriculture, Farm Credit Administration; *Annual Report, Semiannual Report on Loans and Discounts*, and records.

No. 494.—FARMERS HOME ADMINISTRATION—REAL-ESTATE AND NON-REAL-ESTATE LOANS TO INDIVIDUALS, BY STATES AND OTHER AREAS

[In thousands of dollars. Includes loans made from corporation trust funds]

DIVISION, STATE, OR OTHER AREA	REAL-ESTATE LOANS ¹				NON-REAL-ESTATE LOANS				
	Direct farm ownership		Farm housing		Production and subsistence ²		Disaster ³		Emer- gency crop and feed loans out- stand- ing Jan. 1, 1953
	Amount of loans in 1952 ⁴	Amount of loans out- stand- ing Jan. 1, 1953 ⁵	Amount of loans in 1952 ⁴	Amount of loans out- stand- ing Jan. 1, 1953 ⁵	Amount of loans in 1952	Amount of loans out- stand- ing Jan. 1, 1953 ⁵	Amount of loans in 1952	Amount of loans out- stand- ing Jan. 1, 1953 ⁵	
Total	22,521	193,123	26,332	69,689	141,171	294,483	38,104	28,771	27,955
New England	280	2,386	366	1,009	3,121	5,880	159	356	412
Maine	96	880	243	738	1,078	2,908	45	90	86
New Hampshire	35	167	18	25	476	1,029	6	15	6
Vermont	118	708	37	54	564	1,185	1	117	9
Massachusetts	21	420	27	85	166	332	86	83	3
Rhode Island	0	28	5	6	17	72	18	26	1
Connecticut	10	223	36	101	220	324	3	21	8
Middle Atlantic	617	6,927	907	2,415	6,277	15,186	335	516	168
New York	142	2,336	215	610	2,731	6,967	281	261	62
New Jersey	207	1,467	310	571	996	2,226	41	227	40
Pennsylvania	268	3,124	382	1,234	2,550	5,993	13	28	66
East North Central	2,696	17,627	1,597	5,180	15,603	32,327	507	1,616	652
Ohio	457	3,870	240	681	3,239	5,997	45	37	50
Indiana	357	3,095	378	1,126	2,549	4,336	43	38	56
Illinois	260	2,851	281	946	3,227	6,349	54	66	39
Michigan	253	3,034	406	1,510	3,351	7,942	175	335	141
Wisconsin	763	4,267	292	917	3,237	7,093	190	550	247
West North Central	5,106	36,347	3,116	8,591	24,924	52,049	10,128	5,121	14,163
Minnesota	724	6,512	397	934	5,313	10,396	335	98	900
Iowa	882	4,945	539	1,218	2,777	5,190	218	70	11
Missouri	1,340	9,831	982	2,451	3,903	8,443	8,730	4,103	216
North Dakota	579	3,084	394	844	3,441	6,613	9	83	7,468
South Dakota	694	2,683	191	795	4,028	8,806	324	136	3,997
Nebraska	484	3,845	286	1,299	3,097	6,243	80	68	461
Kansas	493	5,447	327	1,050	2,305	6,448	432	568	1,110
South Atlantic	4,455	31,238	5,932	14,969	19,483	38,183	3,972	2,809	2,104
Delaware	7	204	13	17	97	265	0	1	20
Maryland	128	1,284	243	544	799	2,487	1	22	186
Virginia	393	2,764	673	1,682	1,458	3,007	475	440	392
West Virginia	474	1,822	366	1,152	1,387	2,830	0	26	36
North Carolina	1,411	7,242	1,498	3,095	5,004	6,989	363	339	171
South Carolina	417	5,324	1,002	2,668	3,727	7,099	1,540	619	452
Georgia	1,117	10,417	1,466	4,267	4,926	10,783	1,294	636	484
Florida	508	2,151	671	1,524	2,085	5,173	299	805	363
East South Central	3,125	33,805	4,968	11,543	14,447	29,608	5,281	3,750	688
Kentucky	391	2,493	829	1,658	3,081	5,281	222	216	41
Tennessee	610	5,293	704	2,900	2,252	4,092	724	524	153
Alabama	1,273	9,612	1,855	4,213	3,510	7,997	547	552	173
Mississippi	951	16,407	1,580	3,472	5,594	12,235	3,788	2,458	318
West South Central	3,300	39,268	5,275	13,495	28,477	61,137	15,857	10,568	2,774
Arkansas	700	9,448	1,204	2,287	5,170	12,284	4,974	2,149	849
Louisiana	618	5,931	1,037	2,489	4,652	7,227	1,051	350	593
Oklahoma	609	8,690	1,198	3,739	6,107	16,192	2,073	1,897	275
Texas	1,373	15,199	1,846	4,980	12,548	25,454	7,759	6,172	2,057
Mountain	2,133	15,639	2,213	6,495	18,357	38,982	1,033	2,628	3,967
Montana	117	2,416	264	738	3,711	8,123	155	394	2,147
Idaho	544	4,192	357	1,668	3,062	6,098	82	287	120
Wyoming	272	1,802	147	633	2,276	5,460	112	318	827
Colorado	452	2,095	435	1,008	3,827	8,353	495	1,026	700
New Mexico	364	1,504	470	845	2,767	5,175	43	72	447
Arizona	88	624	243	498	952	1,570	7	23	78
Utah	253	2,725	256	1,271	1,412	3,851	137	318	78
Nevada	43	371	41	134	350	652	2	190	10
Pacific	1,365	6,666	1,291	4,136	8,151	18,056	832	1,973	2,352
Washington	819	2,872	248	1,072	3,031	7,329	308	620	1,497
Oregon	330	2,225	319	1,099	1,969	4,042	152	355	284
California	216	1,569	724	1,965	3,151	6,685	372	998	471
Hawaii	12	726	292	652	180	440	0	31	(⁶)
Puerto Rico	34	2,395	345	952	1,949	2,494	0	(⁶)	14
Alaska	4	86	0	1	48	133	0	1	21
Virgin Islands	0	13	30	42	4	41	0	0	1

¹ Excludes insured mortgage farm ownership loans.

² Amount obligated for tenant purchase, farm enlargement and farm development loans.

³ Includes project liquidation loans. ⁴ Amount obligated. ⁵ Includes water facilities loans.

⁶ Includes rural rehabilitation, construction and wartime adjustment loans.

⁷ Includes fur and orchard loans.

⁸ Includes flood damage, flood and windstorm restoration loans, and Regional Agricultural Credit Corporation loans made by Farm Credit Administration prior to transfer of funds to Farmers Home Administration on April 16, 1949.

⁹ Less than \$500.

Source: Department of Agriculture, Farmers Home Administration.

No. 495.—CONSUMER CREDIT, BY MAJOR PARTS: 1933 TO 1952

in millions of dollars. Estimated amounts outstanding. For revised series, see *Federal Reserve Bulletin*, April 1953]

OF YEAR	Total con- sumer credit	INSTALLMENT CREDIT					NONINSTALLMENT CREDIT			
		Total install- ment credit	Sale credit			Loans ¹	Total	Single- pay- ment loans ²	Charge ac- counts	Service credit
			Total	Auto- mobile	Other					
.....	3,439	1,588	1,122	459	663	466	1,851	303	1,081	467
.....	3,846	1,800	1,317	576	741	543	1,966	332	1,203	451
.....	4,773	2,077	1,805	940	865	817	2,151	387	1,292	472
.....	5,953	3,518	2,436	1,289	1,147	1,082	2,415	476	1,419	520
.....	6,513	3,969	2,752	1,384	1,368	1,208	2,553	537	1,459	557
.....	6,128	3,598	2,313	970	1,343	1,282	2,533	523	1,487	523
.....	7,031	4,424	2,792	1,267	1,525	1,632	2,607	530	1,544	553
.....	8,163	5,417	3,480	1,729	1,751	1,987	2,746	536	1,650	560
.....	8,826	5,887	3,744	1,942	1,802	2,143	2,939	565	1,764	610
.....	9,602	6,048	4,617	482	1,135	1,431	2,644	483	1,513	648
.....	9,600	2,001	852	175	707	1,119	2,590	414	1,498	687
.....	9,976	2,051	891	200	691	1,170	2,915	428	1,758	739
.....	9,627	2,364	942	227	715	1,422	3,263	610	1,981	772
.....	8,677	4,000	1,848	544	1,104	2,352	4,677	749	3,054	874
.....	11,862	6,434	3,096	1,151	1,935	3,348	5,428	806	3,812	920
.....	14,366	8,906	4,528	1,961	2,567	4,072	5,766	949	3,854	963
.....	16,809	10,890	6,240	2,144	3,096	4,650	5,919	1,018	3,909	992
.....	20,097	13,489	7,904	4,126	3,778	5,556	6,638	1,332	4,239	1,067
.....	20,644	13,510	7,546	4,039	3,507	5,964	7,134	1,436	4,587	1,111
.....	23,975	16,506	9,388	5,190	4,198	7,118	7,469	1,552	4,768	1,149

¹ Includes repair and modernization loans insured by Federal Housing Administration.
² Includes installment loans (single-payment loans of commercial banks and pawnbrokers).

No. 496.—CONSUMER INSTALLMENT LOANS: 1933 TO 1952

in millions of dollars. Estimated amounts outstanding. For revised series, see *Federal Reserve Bulletin*, April 1953]

ND OF YEAR	Total	Com- mercial banks ¹	Small loan com- panies	Indus- trial banks ¹	Indus- trial loan com- panies ¹	Credit unions	Miscel- laneous lenders	Insured repair and modern- ization loans ²
.....	466	29	246	121	126	20	50	.....
.....	543	44	294	126	135	25	60	.....
.....	817	88	287	186	191	87	79	170
.....	1,082	161	326	191	208	58	102	244
.....	1,208	268	374	221	239	83	125	147
.....	1,282	312	380	129	98	103	117	146
.....	1,632	323	448	131	99	185	96	200
.....	1,967	692	498	132	104	174	99	268
.....	2,143	784	531	134	107	200	102	285
.....	1,431	426	417	89	72	130	91	206
.....	1,119	216	364	67	59	104	86	128
.....	1,170	357	384	66	60	100	88	113
.....	1,422	477	489	76	70	103	93	164
.....	2,352	956	807	117	98	153	100	322
.....	3,348	1,435	701	166	134	225	119	598
.....	4,072	1,709	817	204	160	312	131	739
.....	4,650	1,951	929	250	176	462	142	801
.....	5,556	2,431	1,064	291	208	525	157	864
.....	5,964	2,510	1,368	301	239	543	176	938
.....	7,118	3,092	1,440	365	273	698	193	1,067

¹ Includes only personal installment cash loans, retail automobile direct loans, and other retail direct loans.
² Includes only loans insured by Federal Housing Administration adjusted by Federal Reserve to exclude un-
 der loans.

of tables 496 and 498: Board of Governors of the Federal Reserve System. Figures published cur-
 in *Federal Reserve Bulletin*.

No. 497.—CONSUMER INSTALLMENT SALE CREDIT, EXCLUDING AUTOMOBILE CREDIT. 1933 TO 1952

[In millions of dollars. Estimated amounts outstanding. For revised series, see *Federal Reserve Bulletin*, April 1953]

END OF YEAR	Total, excluding automobile	Department stores and mail order houses	Furniture stores	Household appliance stores	Jewelry stores	All other retail stores
1933.....	663	119	299	119	29	97
1934.....	741	146	314	131	35	115
1935.....	885	188	336	171	40	132
1936.....	1,147	256	406	255	56	174
1937.....	1,368	314	469	307	68	210
1938.....	1,343	302	485	296	70	220
1939.....	1,825	377	536	273	93	246
1940.....	1,721	439	599	302	110	271
1941.....	1,802	466	619	313	120	284
1942.....	1,135	252	440	188	76	179
1943.....	707	172	289	78	57	111
1944.....	601	183	293	50	56	109
1945.....	715	198	296	51	57	113
1946.....	1,104	337	386	118	89	174
1947.....	1,935	650	587	249	144	305
1948.....	2,567	874	750	387	182	404
1949.....	3,086	1,010	935	500	163	485
1950.....	3,778	1,245	1,029	710	(¹)	794
1951.....	3,507	1,186	971	613	(¹)	787
1952.....	4,198	1,461	1,146	709	(¹)	852

¹ Included in all other.

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin*.

No. 498.—STATE AND FEDERAL CREDIT UNIONS—RELATIVE DEVELOPMENT: 1937 TO 1951

[See headnote, table 499]

YEAR	TOTAL NUMBER OF CREDIT UNIONS		CREDIT UNIONS REPORTING		MEMBERS		AMOUNTS OF LOANS OUTSTANDING, END OF YEAR (\$1,000) ¹		ASSETS (\$1,000)	
	Total ¹	State	Total ¹	State	Total ¹	State	Total ¹	State	Total ¹	State
1937.....	6,219	3,792	5,424	3,128	1,538,177	1,055,736	77,217	62,317	116,338	97,088
1938.....	7,158	4,299	6,730	3,977	1,866,262	1,236,826	107,861	84,143	147,294	117,672
1939.....	8,077	4,782	7,849	4,677	2,309,183	1,458,377	148,773	111,306	193,600	145,803
1940.....	9,152	5,267	8,914	5,175	2,826,612	1,700,390	190,261	134,741	253,150	180,649
1941.....	10,042	5,663	9,650	5,506	3,304,390	1,907,694	219,856	150,605	322,215	216,588
1942.....	10,099	5,622	9,470	5,400	3,144,803	1,797,084	148,772	105,885	340,348	221,116
1943.....	9,549	5,285	8,983	5,124	3,023,803	1,721,240	122,468	87,240	355,263	223,315
1944.....	9,041	4,993	8,702	4,907	2,933,507	1,629,706	120,955	86,552	397,930	253,664
1945.....	8,882	4,923	8,615	4,858	2,842,989	1,626,364	126,278	91,122	434,627	281,524
1946.....	8,968	5,003	8,715	4,954	3,019,748	1,717,616	187,494	130,663	495,249	322,083
1947.....	9,168	5,155	8,942	5,097	3,339,859	1,893,944	279,923	188,551	591,127	390,781
1948.....	9,497	5,273	9,329	5,271	3,749,047	2,120,708	398,387	260,745	701,461	443,000
1949.....	10,073	5,427	9,897	5,402	4,090,721	2,271,115	504,133	329,425	827,089	510,726
1950.....	10,586	5,602	10,571	5,587	4,610,278	2,487,455	679,596	415,861	1,005,476	599,641
1951.....	11,279	5,881	11,284	5,886	5,196,393	2,732,495	747,476	447,720	1,198,328	693,613

¹ Covers data for State and Federal credit unions.

² Some State unions report on fiscal-year basis (seven in 1951); other data apply to calendar year.

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review*.

No. 499.—CREDIT UNIONS—OPERATIONS, 1950 AND 1951, AND BY STATES, 1951

[Data for State-chartered associations furnished by State officials—usually Superintendent of Banks—charged with supervision of credit unions. All data for Federal credit unions furnished by Bureau of Federal Credit Unions, Department of Health, Education, and Welfare, 1950 figures based on later data than that, shown in table 496.]

YEAR AND STATE	NUMBER OF ASSOCIATIONS		Number of members	Amount of loans outstanding at end of year (\$1,000)	Paid-in share capital (\$1,000)	Total assets (\$1,000)	Net earnings (\$1,000)
	Total active	Reporting ¹					
Total: 1950	10,586	10,571	4,610,278	679,865	850,489	1,005,476	36,060
1951	11,279	11,284	5,196,393	747,476	1,040,442	1,198,328	39,787
State associations:							
1950	5,602	5,587	2,483,455	410,129	488,564	599,641	20,301
1951	5,881	5,886	2,732,495	447,720	583,040	693,613	21,430
Federal associations:							
1950	4,984	4,984	2,126,823	263,736	361,925	405,835	15,750
1951	5,398	5,398	2,463,898	299,756	457,402	504,715	18,358
1951							
Alabama ²	111	111	58,277	8,946	10,494	12,236	574
Arizona ³	36	36	10,577	1,730	2,096	2,298	92
Arkansas ⁴	42	42	8,346	789	1,093	1,206	50
California ⁵	684	682	432,291	75,723	93,212	108,363	4,044
Colorado	135	135	55,661	9,434	11,977	13,783	482
Connecticut	314	314	146,594	16,726	34,326	37,466	1,073
Delaware ¹	7	7	4,352	636	831	909	39
District of Columbia	125	125	159,239	14,468	20,947	23,001	852
Florida	245	254	83,311	13,791	17,143	19,142	867
Georgia	180	180	72,871	10,002	4,514	14,002	463
Idaho	36	37	7,929	1,000	1,201	1,312	48
Illinois	1,018	1,018	510,300	87,974	115,030	124,971	4,695
Indiana ²	340	340	158,328	20,165	32,923	36,175	1,145
Iowa	216	216	60,828	9,148	12,689	14,823	377
Kansas	154	153	50,587	7,132	10,015	11,040	428
Kentucky ³	128	126	30,902	7,380	9,160	10,288	272
Louisiana	213	213	73,533	8,879	11,086	12,454	500
Maine	53	53	22,200	2,234	3,058	3,568	123
Maryland	96	96	54,397	5,245	6,779	7,685	300
Massachusetts ¹	558	559	359,907	51,441	75,251	88,483	1,407
Michigan	451	451	274,459	50,266	65,866	76,038	2,434
Minnesota	339	339	111,820	24,121	28,555	32,736	885
Mississippi	36	36	11,067	1,367	1,675	1,908	85
Missouri ¹	424	424	145,305	21,792	31,141	34,289	821
Montana	50	50	11,732	1,612	1,935	2,135	85
Nebraska	104	104	34,482	5,999	6,710	7,250	259
Nevada ¹	16	16	3,503	385	451	490	20
New Hampshire ¹	17	17	9,603	2,407	1,214	3,259	96
New Jersey	325	325	165,063	14,875	29,585	32,849	929
New Mexico	39	39	7,636	773	889	1,016	44
New York	788	788	390,235	46,097	60,315	77,806	2,594
North Carolina	222	222	57,854	6,727	8,883	11,366	263
North Dakota	90	94	16,708	3,061	4,908	5,249	110
Ohio	699	699	355,607	44,067	68,075	74,157	2,036
Oklahoma	91	91	37,148	6,322	4,542	9,178	332
Oregon	76	76	29,804	6,058	6,396	7,036	270
Pennsylvania	690	690	356,001	56,799	68,144	65,822	2,306
Rhode Island	54	54	61,834	17,232	13,779	28,487	630
South Carolina	34	34	13,846	1,234	1,520	1,842	70
South Dakota ¹	43	43	8,083	881	1,402	1,623	65
Tennessee	167	167	81,238	13,103	16,515	19,562	765
Texas	540	540	214,454	38,299	48,275	54,033	2,335
Utah	89	89	26,266	5,675	6,087	6,751	203
Vermont	32	31	5,643	823	452	492	16
Virginia	129	129	51,177	5,372	5,829	7,326	284
Washington	194	195	72,976	11,140	14,063	15,673	682
West Virginia ¹	73	73	20,926	2,446	2,814	3,523	147
Wisconsin ¹	556	556	215,014	33,520	40,132	54,710	1,858
Wyoming ¹	22	22	4,249	473	599	668	27
Alaska ¹	13	13	2,678	297	635	469	14
Canal Zone ¹	5	5	4,073	105	145	192	3
Hawaii ¹	110	110	50,375	11,098	18,485	21,290	703
Puerto Rico	70	63	19,464	1,220	1,190	1,361	37

¹ In some States number reporting is greater than total at end of year because former includes associations which, although transacting some business during year, had ceased operation by end of year.

² Estimated.

³ Fiscal year ending June 30.

⁴ Federal credit unions only; no State-chartered associations in this State or area.

⁵ Fiscal year ending September 30.

⁶ Excludes loans on real estate, which can be made only from surplus funds.

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, February 1953.

No. 500.—MONEY RATES—OPEN-MARKET RATES IN NEW YORK CITY: 1890 TO 1952

[Percent per annum. See also *Historical Statistics*, series N 185-187, for data on prime commercial paper, stock exchange time loans, and call loan renewals]

YEARLY AVERAGE	Prime commercial paper, 4 to 6 months	Prime bankers' acceptances, 90 days	Stock exchange time loans, 90 days	Stock exchange call loan renewals	YIELDS ON U. S. GOVERNMENT SECURITIES		
					3-month bills ¹	9- to 12-month taxable issues	3- to 5-year taxable issues
1890.....	6.91	-----	5.31	5.84	-----	-----	-----
1900.....	5.71	-----	3.94	2.94	-----	-----	-----
1910.....	5.72	-----	4.08	2.95	-----	-----	-----
1920.....	7.50	6.06	8.06	7.74	-----	-----	-----
1930.....	3.59	2.43	3.26	2.94	-----	-----	-----
1940.....	.56	.44	1.25	1.00	.014	-----	-----
1945.....	.75	.44	1.25	1.00	.375	.81	1.18
1947.....	1.03	.87	1.50	1.38	.594	.88	1.32
1948.....	1.44	1.11	1.55	1.55	1.040	1.14	1.62
1949.....	1.48	1.12	1.63	1.63	1.102	1.14	1.43
1950.....	1.45	1.15	1.63	1.63	1.218	1.26	1.80
1951.....	2.17	1.60	2.30	2.17	1.552	1.73	1.93
1952.....	2.33	1.75	2.59	2.49	1.766	1.81	2.13

¹ Rate on new issues within period. Tax-exempt bills prior to March 1941; taxable bills thereafter.

Source: Board of Governors of the Federal Reserve System, *Banking and Monetary Statistics*. Monthly and weekly figures published currently in *Federal Reserve Bulletin*.

No. 501.—BUSINESS LOAN RATES—AVERAGES OF INTEREST RATES CHARGED ON SHORT-TERM LOANS TO BUSINESSES, BY BANKS IN SELECTED CITIES AND BY SIZE OF LOAN: 1940 TO 1952

[Percent per annum. Estimates based on statistics reported by 91 large banks in 19 leading cities. Short term loans include loans maturing in one year or less. "Interest rate," as used here, includes discount rates. See also *Historical Statistics*, series N 188-191]

YEAR	Total 19 cities	New York City	7 other Northern and Eastern cities	11 Southern and Western cities	SIZE OF LOAN			
					\$1,000 to \$10,000	\$10,000 to \$100,000	\$100,000 to \$200,000	\$200,000 and over
1940.....	2.1	1.8	2.0	2.5	4.3	3.0	2.0	1.8
1945.....	2.2	2.0	2.5	2.5	4.3	3.2	2.3	2.0
1947.....	2.1	1.8	2.2	2.6	4.2	3.1	2.5	1.8
1948.....	2.5	2.2	2.6	2.9	4.4	3.5	2.8	2.2
1949.....	2.7	2.4	2.7	3.1	4.6	3.7	3.0	2.4
1950.....	2.7	2.4	2.7	3.2	4.5	3.6	3.0	2.4
1951.....	3.1	2.8	3.1	3.5	4.7	4.0	3.4	2.9
1952.....	3.5	3.3	3.5	3.8	4.9	4.2	3.7	3.3

Source: Board of Governors of the Federal Reserve System. Annual totals published currently in *Federal Reserve Bulletin*.

No. 502.—STOCK PRICES—AVERAGES OF WEEKLY INDEXES, BY TYPE OF INDUSTRY: 1940 TO 1952

[Base: 1939=100. Figures are annual averages of indexes of weekly closing prices of 265 common stocks, distributed as follows: 98 for durable goods manufacturing, 72 for nondurable goods manufacturing, 21 for transportation, 28 for utilities, 32 for trade, finance, and service, and 14 for mining]

TYPE OF INDUSTRY	1940	1945	1947	1948	1949	1950	1951	1952
Composite index.....	90.6	131.2	131.0	132.3	127.6	154.1	184.7	195.0
Manufacturing, total.....	93.4	129.0	132.7	136.2	132.1	165.7	206.6	220.2
Durable goods.....	92.5	129.0	120.1	124.4	116.0	150.4	178.2	188.8
Nondurable goods.....	94.2	129.3	145.1	147.0	147.2	180.2	233.1	269.3
Transportation.....	99.1	190.0	149.1	158.1	183.8	159.9	199.0	230.6
Utilities.....	97.7	112.9	105.5	99.4	98.1	107.2	112.6	117.9
Trade, finance, and service.....	86.7	149.1	162.8	156.9	160.5	183.8	207.9	203.8
Mining.....	75.9	114.3	117.3	123.2	129.2	143.5	204.9	274.7

Source: Securities and Exchange Commission. Annual and current data are published by the Council of Economic Advisers in their monthly publication, *Economic Indicators*.

No. 503.—BOND AND STOCK PRICES: 1929 TO 1952

[See also *Historical Statistics*, series N 212-214]

CLASS	1929	1930	1935	1940	1945	1949	1950	1951	1952
BOND PRICES									
DOLLARS PER \$100 BOND									
U. S. Government ¹					102.0	102.7	102.5	98.9	97.3
Standard and Poor's Corp.: Municipal (15 issues) ²	96.5	99.0	108.6	123.6	139.6	128.9	133.4	133.0	129.3
Corporate, high grade (17 bonds, A1+ issues) ³	89.09	90.85	105.5	116.3	121.6	121.0	121.9	117.7	115.8
STOCK PRICES									
DOLLARS PER SHARE (EXCEPT INDEXES)									
Standard and Poor's Corp.: Preferred (15 issues) ⁴	136.7	141.5	151.4	169.2	189.1	176.4	181.8	170.4	169.7
Common (index, 1935-39=100): ⁴ Total (480 issues).....	200.9	158.2	82.9	58.1	121.5	121.4	140.4	176.5	187.7
Industrial (420 issues).....	171.1	127.0	82.2	87.9	123.3	127.6	156.4	192.2	203.9
Railroad (20 issues).....	300.7	331.3	90.2	71.1	136.9	96.6	116.7	148.9	168.5
Public utility (40 issues).....	274.1	250.7	83.9	95.8	106.1	97.5	107.2	112.4	118.2
Dow-Jones and Co. Inc.: ⁴ Total (65 issues).....	125.43	95.64	41.97	45.28	63.72	64.37	77.60	93.98	103.71
Industrial (30 issues).....	311.24	236.34	120.00	134.74	169.82	179.48	216.31	257.64	270.76
Railroad (20 issues).....	159.66	133.13	33.83	28.50	56.56	47.77	60.72	81.88	97.05
Public utility (15 issues) ⁷	104.48	85.80	22.15	22.61	32.15	36.44	41.20	44.03	49.93
Moody's per share, monthly average: ⁸ Total (200 issues) ⁹	86.00	65.90	32.44	33.84	46.02	46.68	56.23	66.98	71.73
Industrial (125 issues).....	65.45	49.26	30.09	31.76	43.94	46.88	57.83	70.72	75.63
Railroad (25 issues).....	109.82	90.77	26.18	20.16	39.94	28.55	33.60	40.72	46.35
Public utility (24 issues).....	133.20	107.67	27.20	25.64	26.29	28.37	31.23	32.35	35.45

¹ Straight average of market prices of all taxable marketable bonds due or callable in 15 years and over, beginning April 1952, in 12 years and over.

² Prices derived from average yields on basis of a 4 percent 20-year bond based on Wednesday closing prices.

³ Based on composite of data (including industrial, utility, and railroad) and are a conversion of yield indexes, based on yield to maturity of each bond and assuming a 4 percent coupon with 20 years to maturity. From April 1937 to date, prices are averages of weekly data for 17 A1+ bonds; from January 1929 to March 1937, data based on a varying group of A1+ bonds, one price monthly (first of month) being used.

⁴ Prices derived from averages of median yields on noncallable high-grade stocks on basis of a 37 annual dividend. Data from Board of Governors, Federal Reserve System.

⁵ Based on Wednesday's closing prices, or last preceding sale price; indexes weighted by number of shares of each stock outstanding in base period. Number of stocks represents number currently used; continuity of series not affected by change in number.

⁶ Averages of daily closing figures. Changes have been made in stocks used at various times. However, the number of stocks has remained constant except for public utilities (see note 7).

⁷ For 20 stocks prior to June 2, 1935.

⁸ Based on prices end of month. 200 stocks used represent for the most part, an identical list, except in public utility group, which is a continuous series composed of 24 electric utilities (representing combined holding and operating electric companies prior to 1942 and operating electric companies thereafter). Data for A. T. & T. Co., included in figures for 200 stocks; excluded from utilities in order to show more clearly the trend for electric operating companies.

⁹ Includes also 15 banks and 10 insurance stocks and 1 additional public utility stock (see note 8).

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, except as noted. (For original sources see table stub.)

No. 504.—SECURITIES LISTED ON NEW YORK STOCK EXCHANGE—VALUES AND AVERAGE PRICE: 1939 TO 1953

[Value except average price, in millions of dollars]

JAN. 1—	BONDS			STOCKS			JAN. 1—	BONDS ¹			STOCKS		
	Face value	Market value	Average price	Shares (millions)	Market value	Average price		Face value	Market value	Average price	Shares (millions)	Market value	Average price
1939.....	51,554	47,053	\$91.27	1,424	47,491	\$33.34	1947.....	137,165	140,793	\$102.64	1,771	68,593	\$38.73
1940.....	54,067	49,920	92.33	1,435	46,468	32.37	1948.....	136,727	136,207	99.62	1,907	68,313	35.82
1941.....	54,169	50,831	93.84	1,455	41,891	28.80	1949.....	131,008	131,300	100.18	2,018	67,068	33.22
1942.....	55,237	55,034	94.50	1,463	35,786	24.46	1950.....	125,410	128,404	102.43	2,106	76,292	36.22
1943.....	72,983	71,584	96.70	1,471	35,812	26.39	1951.....	114,839	115,952	100.93	2,353	93,807	39.87
1944.....	90,841	90,374	92.38	1,480	47,607	31.97	1952.....	98,158	95,634	97.43	2,616	109,454	41.85
1945.....	111,116	112,021	101.65	1,492	55,512	37.21	1953.....	102,302	100,266	97.81	2,788	120,586	43.23
1946.....	138,085	143,111	103.64	1,592	73,765	46.33							

¹ Beginning 1948, figures include bonds of International Bank for Reconstruction and Development. These bonds included also in computing average price of all listed bonds.

Source: New York Stock Exchange, New York, N. Y.; *Year Book*.

No. 505.—BOND AND STOCK YIELDS—PERCENT: 1929 TO 1952

[See also *Historical Statistics*, series N 197-200, 203-205]

CLASS	1929	1930	1935	1940	1945	1949	1950	1951	1952
BONDS									
U. S. Government ¹					2.37	2.31	2.32	2.57	2.68
Municipal (Standard & Poor's Corp., 15 issues).....	4.27	4.07	3.40	2.50	1.67	2.21	1.98	2.00	2.19
Municipal (Bond Buyer, 20 issues).....	4.31	4.12	3.38	2.52	1.49	2.15	1.90	1.97	2.20
Corporate (Moody's Investors' Service), by type: ²									
Total (105 issues).....	5.21	5.09	4.46	3.55	2.87	2.96	2.86	3.08	3.19
Industrial (35 issues).....	5.31	5.25	4.02	3.10	2.68	2.74	2.67	2.89	3.00
Railroad (30 issues).....	5.18	4.96	4.95	4.30	3.06	3.24	3.10	3.26	3.35
Public utility (40 issues).....	5.14	5.05	4.43	3.25	2.89	2.90	2.82	3.09	3.20
Corporate, by years to maturity: ³									
5 years.....	4.72	4.40	2.37	1.28	1.53	1.92	⁴ 1.90	⁴ 2.22	^(*)
10 years.....	4.57	4.40	3.00	1.95	2.14	2.32	2.30	2.39	2.73
20 years.....	4.45	4.40	3.37	2.55	2.55	2.62	2.48	2.59	2.88
30 years ⁵	4.40	4.40	3.80	⁶ 2.70	⁶ 2.55	2.80	⁶ 2.63	2.73	3.09
STOCKS									
Preferred (Standard & Poor's Corp., 11 issues) ¹	5.12	4.95	4.63	4.14	3.70	3.97	3.85	4.11	4.13
Common (Moody's Investors' Service): ²									
Total (200 issues) ³	3.4	4.5	4.1	5.3	4.2	6.6	6.3	6.1	5.5
Industrial (125 issues).....	3.8	4.9	3.5	5.3	4.0	6.8	6.8	6.3	5.6
Railroad (25 issues).....	4.4	5.6	4.0	5.4	5.5	6.5	6.5	6.3	5.9
Public utility (24 issues).....	2.1	3.5	5.1	6.0	5.0	5.9	5.7	5.8	5.4

¹ Average yields on taxable bonds due or callable in 15 years and over; beginning April 1952, in 12 years and over.² Number of issues as of Dec. 1, 1952; number varies for earlier years.³ Estimated yields prevailing on highest grade issues in first quarter of each year prior to 1951 and in February only beginning 1951. Data from National Bureau of Economic Research.⁴ More than usually liable to error.⁵ Not available.⁶ Represents bonds of 40 years to maturity beginning 1945.⁷ Based on 11 stocks (15 stocks, 1929-45). Yield determined from average of 9 median yields. Issues converted to a price equivalent to \$100 par and a 7 percent annual dividend before averaging.⁸ A average of monthly figures computed by dividing the aggregate annual dividends being paid as of the end of each month by the market value of all outstanding shares of the companies as of the same date.⁹ Includes also 15 bank and 10 insurance stocks, and 1 additional public utility (see note 8, table 503).Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, except as noted.

No. 506.—DIVIDENDS PER SHARE (ANNUAL RATES) FOR 200 COMMON STOCKS: 1930 TO 1952

YEAR	Total, 200 stocks ¹	Industrial, 125 stocks	Public utility, 24 stocks	Railroad, 25 stocks	Bank, 15 stocks	Insurance, 10 stocks
1930.....	\$2.93	\$2.38	\$3.55	\$4.95	\$4.69	\$2.32
1935.....	1.30	1.06	1.32	1.03	2.24	1.24
1940.....	1.78	1.67	1.54	1.08	2.08	1.62
1941.....	1.90	1.81	1.44	1.28	2.07	1.64
1942.....	1.75	1.64	1.26	1.46	1.95	1.71
1943.....	1.73	1.55	1.28	1.77	1.94	1.69
1944.....	1.64	1.67	1.31	1.99	1.93	1.63
1945.....	1.92	1.75	1.30	2.19	2.00	1.62
1946.....	2.02	1.85	1.43	2.19	2.20	1.83
1947.....	2.38	2.33	1.56	1.92	2.32	1.88
1948.....	2.74	2.78	1.60	2.06	2.33	1.88
1949.....	3.09	3.19	1.66	2.41	2.36	2.06
1950.....	3.53	3.77	1.76	2.18	2.50	2.46
1951.....	4.09	4.44	1.88	2.56	2.64	2.73
1952.....	3.94	4.20	1.91	2.72	2.65	2.88

¹ Includes American Telephone and Telegraph Co. stock; excluded from "public utility."

Source: Moody's Investors' Service, New York, N. Y.

507.—SALES OF STOCKS AND BONDS ON ALL REGISTERED EXCHANGES: 1943 TO 1952

Money figures in millions of dollars; number of shares of stock in millions. Stock sales include rights and warrants and cover actual volume of sales as distinguished from ticker or "reported" volume in table 508.)

YEAR	ALL REGISTERED EXCHANGES					NEW YORK STOCK EXCHANGE				
	Market value of all sales	Stocks		Bonds		Market value of all sales	Stocks		Bonds	
		Shares	Market value	Par value	Market value		Shares	Market value	Par value	Market value
1943	10,986	485	9,024	3,830	1,062	9,457	362	7,672	3,393	1,784
1944	11,780	464	9,799	3,122	1,981	10,089	342	8,256	2,925	1,834
1945	18,112	767	16,270	2,691	1,842	15,100	507	13,474	2,509	1,719
1946	20,001	802	18,814	1,572	1,187	16,675	631	15,562	1,459	1,113
1947	12,841	512	11,587	1,274	954	10,617	358	9,742	1,176	875
1948	13,749	570	12,804	1,172	846	11,791	413	10,932	1,110	798
1949	11,443	516	10,740	1,033	703	9,674	380	9,012	880	682
1950	22,840	892	21,802	1,278	1,038	18,735	682	18,735	1,228	1,000
1951	22,127	803	21,302	1,055	825	18,013	643	18,215	915	797
1952	18,179	732	17,188	899	791	15,531	522	14,761	868	769

Source: Securities and Exchange Commission; *Statistical Bulletin*, published monthly.

O. 508.—SALES ON NEW YORK STOCK EXCHANGE—VOLUME: 1910 TO 1952

[See also *Historical Statistics*, series N 228-232]

YEAR	Stocks, mil- lions of shares ¹	BONDS, PAR VALUE (MILLIONS OF DOLLARS) ¹				YEAR	Stocks, mil- lions of shares ¹	BONDS, PAR VALUE (MILLIONS OF DOLLARS) ¹			
		Total	Corpo- rate	U. S. Gov- ern- ment	State, munic- ipal, foreign			Total	Corpo- rate	U. S. Gov- ern- ment	State, munic- ipal, foreign
1910	164	635	592	(²)	43	1940	208	1,660	1,414	39	216
1911	173	901	907	3	51	1941	171	2,112	1,929	20	163
1912	227	3,977	827	2,861	289	1942	126	2,311	2,181	7	124
1913	454	3,384	2,332	391	661	1943	279	3,255	3,130	4	130
1914	1,125	2,682	2,182	142	658	1944	293	2,605	2,585	6	104
1915	810	2,764	1,927	116	721	1945	378	2,362	2,148	8	106
1916	426	2,967	1,642	579	765	1946	364	1,364	1,265	19	81
1917	655	3,309	2,039	501	769	1947	264	1,076	970	3	102
1918	324	3,726	2,239	885	602	1948	255	967	910	1	86
1919	352	3,339	2,287	674	378	1949	516	771	723	(²)	93
1920	496	3,678	2,699	310	369	1950	525	1,112	1,008	2	103
1921	409	3,763	2,097	349	347	1951	444	824	730	2	92
1922	297	1,860	1,484	127	249	1952	338	773	693	(²)	80
1923	262	2,046	1,480	311	255						

¹ Includes cover ticker or "reported" volume which excludes odd-lots, stopped sales, private sales, split openings, and transactions, and errors of omission. Totals are therefore less than the actual volume shown in table 507, inclusive of stopped sales. ² Less than \$500,000.

Source: *Commercial and Financial Chronicle*, New York, N. Y.

509.—PRINCIPAL COMMODITY FUTURES—VOLUME OF TRADING ON ALL CONTRACT MARKETS: 1940-41 TO 1951-52

[Compiled from daily reports of all clearing members of each contract market]

BEGINNING JULY	Wheat (million bushels)	Corn (million bushels)	Oats (million bushels)	Rye (million bushels)	Soybeans (million bushels)	Cotton (thousand bales)	Eggs (carlots)
1940-41	4,783.9	795.3	248.5	266.2	611.4	34,268	46,103
1941-42	3,831.0	1,235.6	524.0	790.0	681.6	64,903	41,978
1942-43	2,703.2	851.3	610.6	1,469.7	18.0	42,738	9,006
1943-44	2,641.7	(¹)	726.4	3,631.1	(¹)	39,170	6,185
1944-45	2,425.0	491.3	1,090.2	3,978.6	(¹)	37,813	40,729
1945-46	1,474.0	117.6	2,438.8	1,963.5	(¹)	60,363	79,357
1946-47	2,322.4	2,608.9	3,905.6	2	(¹)	110,248	135,325
1947-48	5,708.1	3,798.8	2,668.6	21.1	40.2	110,583	125,020
1948-49	4,514.9	3,678.3	1,175.7	125.4	1,537.7	63,385	91,191
1949-50	4,202.0	2,013.4	1,048.2	581.6	3,613.9	52,667	56,939
1950-51	4,675.7	2,236.6	1,617.3	576.2	2,922.6	79,067	148,311
1951-52	4,341.7	2,639.6	2,239.2	426.6	2,953.2	94,867	90,005

Trading suspended.

Source: Department of Agriculture, Commodity Exchange Authority; annual report, *Commodity Futures* files.

No. 510.—SECURITIES—SALES EFFECTED ON SECURITIES EXCHANGES: 1952

[In thousands. Value and volume of sales effected on registered securities exchanges are reported in connection with fees paid under sec. 31 of the Securities Exchange Act of 1934. For most exchanges, figures represent transactions cleared during year. Figures may differ from those in table 507 due to revision of data by exchanges]

EXCHANGE	Total market value	STOCKS ¹		BONDS ²		RIGHTS AND WARRANTS	
		Market value	Number of shares	Market value	Principal amount	Market value	Number of units
All registered exchanges.....	18,179,086	17,328,422	626,922	791,437	899,125	59,221	104,681
Boston.....	193,795	191,035	4,288	17	15	1,842	1,034
Chicago Board of Trade.....	(3)	(3)	(3)	7	12	41	43
Cincinnati.....	21,443	21,395	389	0	0	08	207
Detroit.....	75,025	74,957	3,796	0	0	362	440
Los Angeles.....	181,097	180,735	9,429	413	372	1,718	3,197
Midwest.....	464,225	462,094	14,885	47	45	0	0
New Orleans.....	1,827	1,780	54	19,934	28,047	11,465	6,289
New York Curb.....	1,305,301	1,273,902	111,515	769,491	868,447	41,534	89,741
New York Stock.....	15,681,422	14,730,397	431,821	420	598	988	1,335
Philadelphia-Baltimore.....	166,730	165,322	4,655	0	0	0	0
Pittsburgh.....	25,825	25,825	1,148	0	0	0	0
Salt Lake.....	2,762	2,762	21,885	0	0	0	0
San Francisco Mining.....	452	452	5,119	924	810	1,393	2,305
San Francisco Stock.....	202,753	200,627	16,017	0	0	0	0
Spokane.....	964	964	1,777	184	179	0	0
Washington.....	5,489	5,378	244	0	0	0	0
All exempted exchanges.....	7,626	7,472	878	154	170	0	0
Colorado Springs.....	73	73	181	0	0	0	0
Honolulu.....	6,505	6,351	720	0	0	0	0
Richmond.....	559	559	11	0	0	0	0
Wheeling.....	489	489	16	0	0	0	0

¹ Includes voting trust certificates, American depositary receipts, and certificates of deposit for stocks.

² Includes mortgage certificates and certificates of deposit for bonds. Since Mar. 18, 1944, United States Government bonds have not been included in these data.

³ \$500 or less. ⁴ 500 shares or less.

Source: Securities and Exchange Commission.

No. 511.—CUSTOMERS' DEBIT BALANCES, MONEY BORROWED, AND RELATED ITEMS—STOCK EXCHANGE FIRMS CARRYING MARGIN ACCOUNTS: 1939 TO 1952

[All figures in millions of dollars. Data relate to member firms of New York Stock Exchange carrying margin accounts. Figures derived from money balances as shown by ledger and exclude value of securities carried for customers or owned by firms. For detailed discussion, see *Federal Reserve Bulletin*, September 1936]

END OF MONTH	DEBIT BALANCES				CREDIT BALANCES				
	Customers' debit balances (net) ¹	Debit balances in investment and trading accounts of—		Cash on hand and in banks	Money borrowed ²	Customers' credit balances ¹	Credit balances in investment and trading accounts of—		Credit balances in capital accounts (net)
		Partners	Firm				Partners	Firm	
1939—December.....	906	16	78	207	637	335	23	7	277
1940—December.....	677	12	99	204	427	335	22	5	247
1941—December.....	600	8	66	211	368	352	17	4	213
1942—December.....	543	7	154	160	378	324	15	4	183
1943—December.....	789	11	188	181	557	419	14	5	198
1944—December.....	1,041	7	280	209	726	508	18	8	227
1945—December.....	1,138	12	413	813	795	768	29	13	299
1946—December.....	540	5	312	456	218	814	30	10	230
1947—December.....	578	7	315	393	240	788	23	15	278
1948—December.....	550	10	312	349	257	698	28	5	278
1949—December.....	581	8	400	306	523	792	26	15	371
1950—December.....	1,856	9	399	397	745	1,120	36	12	317
1951—June.....	1,275	10	375	364	680	1,059	26	13	319
December.....	1,292	12	392	378	685	1,075	42	11	314
1952—June.....	1,327	9	427	365	912	927	23	16	324
December.....	1,362	8	406	343	920	924	35	9	315

¹ Excludes balances with reporting firms (1) of member firms of New York Stock Exchange and other national securities exchanges and (2) of firms' own partners.

² Includes money borrowed from banks and also from other lenders (not including member firms of national securities exchanges).

Source: Board of Governors of the Federal Reserve System; *Banking and Monetary Statistics*; monthly figures published currently in *Federal Reserve Bulletin*.

No. 512.—SECURITIES—NEW SECURITIES OFFERED FOR CASH SALE, BY TYPE AND ISSUER: 1934 TO 1952

Estimated gross proceeds in millions of dollars. Gross proceeds are derived by multiplying principal amounts or number of units by offering prices, except for municipal issues where principal amount is used. Covers substantially all new issues of securities offered for cash sale in United States in amounts over \$100,000 and with terms of maturity of more than 1 year. Figures represent offerings, not actual sales. Includes issues privately placed, publicly offered, unregistered issues and those registered under Securities Act of 1933.

SECURITY AND ISSUER	1934	1935	1940	1945	1948	1949	1950	1951	1952 (prel.)
TYPE OF SECURITY									
All types, total	4,910	6,083	6,564	54,712	20,250	21,116	19,893	21,266	27,096
Corporate	397	2,332	2,677	6,011	7,078	6,052	6,361	7,741	9,721
Noncorporate	4,512	4,352	3,887	48,701	13,172	15,069	13,532	13,525	17,375
Bonds, debentures, and notes, total	4,884	6,576	6,273	53,556	19,145	19,949	18,451	19,214	25,100
Corporate	371	2,224	2,356	4,855	5,973	4,890	4,920	5,691	7,725
Noncorporate	4,512	4,352	3,887	48,701	13,172	15,059	13,532	13,523	17,375
Preferred stock	6	86	183	758	492	425	631	838	572
Common stock	19	22	108	397	614	736	811	1,212	1,425
ISSUER									
Corporate, total	397	2,332	2,677	6,011	7,078	6,052	6,361	7,741	9,721
Manufacturing	(1)	(1)	(1)	(1)	2,228	1,414	1,200	3,122	4,106
Electric, gas, and water	(1)	(1)	(1)	(1)	2,187	2,320	2,049	2,465	2,757
Communication	(1)	(1)	(1)	(1)	602	871	369	612	824
Rail	176	126	324	1,454	623	460	554	535	517
Other transportation	(1)	(1)	(1)	(1)	132	340	259	159	459
Real estate and financial	(1)	(1)	(1)	211	591	599	747	825	488
Commercial and miscellaneous	21	125	159	(1)	347	553	533	569	569
Noncorporate, total	4,512	4,352	3,887	48,701	13,172	15,069	13,532	13,523	17,375
U. S. Government (including agency issues guaranteed)	3,535	2,938	2,517	47,353	10,327	11,804	9,687	9,778	12,577
Federal agency (issues not guaranteed)	32	116	109	606	0	216	30	110	459
State and municipal	930	1,232	1,238	785	2,990	2,907	3,632	3,189	4,105
Foreign government	5	69	0	45	150	116	1263	1419	1223
Eleemosynary and other nonprofit	1	8	24	2	6	15	20	28	10

¹ Not available.

² Includes \$101 million International Bank.

³ Includes \$150 million International Bank.

⁴ Includes \$108 million International Bank.

Source: Securities and Exchange Commission; monthly data published in *Statistical Bulletin*.

No. 513.—U. S. PURCHASES OF FOREIGN CAPITAL ISSUES (GOVERNMENTAL AND CORPORATE) PUBLICLY OFFERED IN THE U. S.: 1925 TO 1952

(Amounts in thousands of dollars. Excludes privately taken issues and small issues for which data are not available. Excludes issues of U. S. possessions after 1945)

YEAR	Number of issues	Total nominal capital	Estimated refunding to Americans ¹	Estimated new nominal capital	YEAR	Number of issues	Total nominal capital	Estimated refunding to Americans ¹	Estimated new nominal capital
1925	164	1,316,166	230,700	1,076,466	1945	8	70,600	60,600	10,000
1929	148	705,768	34,537	671,231	1946	8	135,400	127,800	7,600
1930	121	1,067,840	182,227	905,333	1947	13	406,300	130,800	275,500
1935	11	73,988	9,958	64,030	1948 ²				
1940	3	2,125		2,125	1949	1	97,500	50,832	46,668
1941	4	5,072	4,000	1,072	1950	9	217,611	184,751	32,860
1942 ³					1951	18	483,720	19,500	464,220
1943	4	92,306	90,000	2,300	1952 ²	17	325,761		325,761
1944	5	31,400	14,700	16,700					

¹ As a result of previous repatriations and purchases by investors of other countries these figures include, especially through 1930, substantial amounts of bonds not held in United States at time of their redemption.

² No issues. ³ Preliminary.

Source: Department of Commerce, Office of Business Economics; Balance of Payments Division records.

No. 514.—CAPITAL ISSUES—SUMMARY, BY CLASSES: 1920 TO 1952

[In millions of dollars. Data cover domestic and foreign issues in United States. Preferred stocks of no par value and all common stocks are taken at offering price, other issues at par. Privileged stock subscriptions included in figures and issues of less than \$100,000. See also *Historical Statistics*, series N 221-227.]

YEAR	Total issues	New capital	Refund- ing	TOTAL ISSUES, BY KINDS						
				Corporate				Farm- loan and Gov't agencies	State and municipal ¹	Foreign government
				Rail- roads	Public utilities	Indus- trials ²	Miscel- laneous			
1920.....	4,010.0	3,634.8	375.2	377.9	496.8	1,627.6	464.0	-----	699.5	344.3
1925.....	7,126.0	6,220.2	905.9	514.7	1,710.0	1,270.2	1,243.2	188.2	1,408.4	791.3
1929.....	11,592.2	10,182.8	1,409.4	817.2	2,442.8	2,459.8	4,306.6	-----	1,435.7	130.1
1930.....	7,677.0	7,022.4	653.7	1,026.5	2,566.2	1,151.9	728.6	86.5	1,497.6	619.6
1935.....	4,752.3	1,412.1	3,340.2	196.7	1,283.6	706.5	80.4	1,137.1	1,231.8	116.0
1940.....	4,805.9	1,950.5	2,855.4	372.3	1,274.1	764.2	352.0	804.3	1,239.0	-----
1941.....	5,545.9	2,853.9	2,692.0	365.3	1,383.0	675.5	195.0	1,999.0	954.1	4.0
1942.....	2,114.5	1,075.1	1,039.4	48.6	467.2	490.1	36.6	548.2	523.7	-----
1943.....	2,228.2	643.5	1,584.7	152.4	399.1	503.2	26.1	622.1	435.2	90.0
1944.....	4,295.9	936.4	3,359.5	622.8	1,384.3	1,005.7	168.3	433.2	690.6	21.1
1945.....	8,046.2	1,774.7	6,271.5	1,507.7	2,397.4	1,906.0	447.5	937.9	799.7	80.0
1946.....	8,728.0	4,643.9	4,084.0	729.9	2,114.6	3,146.0	661.6	861.2	1,161.3	83.5
1947.....	9,752.8	7,688.4	2,064.5	269.7	3,122.8	2,377.5	548.0	661.2	2,327.9	445.8
1948.....	10,453.0	9,318.0	1,135.0	627.0	3,016.9	2,694.4	820.2	1,062.2	2,692.4	180.0
1949.....	9,832.8	8,240.0	1,592.8	475.5	2,886.6	1,644.6	594.7	1,176.2	2,939.2	116.0
1950.....	11,067.3	8,346.7	2,720.6	492.4	3,090.7	1,463.6	840.3	1,385.7	3,562.4	242.2
1951.....	12,577.0	10,317.5	2,259.5	331.4	3,017.3	2,968.9	547.5	2,066.2	3,193.8	451.9
1952.....	15,384.7	12,647.4	2,737.3	530.9	3,260.9	4,160.0	635.1	2,146.4	4,328.4	323.0

CORPORATE ISSUES BY CLASS OF SECURITY (NEW CAPITAL AND REFUNDING)

YEAR	Total	Long- term bonds and notes	Short- term bonds and notes	Stocks	YEAR	Total	Long- term bonds and notes	Short- term bonds and notes	Stocks
1920.....	2,966.3	1,234.4	660.8	1,071.1	1944.....	3,181.1	2,655.7	13.6	511.9
1925.....	4,738.1	3,040.2	386.9	1,311.0	1945.....	6,258.6	4,891.4	46.4	1,320.7
1929.....	10,026.4	2,842.3	262.6	6,921.4	1946.....	6,652.1	4,532.1	38.3	2,081.7
1930.....	5,478.3	3,248.0	657.0	1,568.3	1947.....	6,317.9	4,731.1	70.7	1,516.1
1935.....	2,267.4	2,066.1	50.5	160.8	1948.....	6,548.4	5,600.9	7.4	940.1
1940.....	2,762.6	2,396.1	38.6	327.9	1949.....	5,601.4	4,567.8	7.9	1,025.6
1941.....	2,618.8	2,276.5	43.1	299.1	1950.....	5,886.9	4,417.9	177.4	1,291.6
1942.....	1,042.5	908.4	4.7	129.4	1951.....	6,865.1	5,058.0	6.2	1,800.9
1943.....	1,080.9	869.1	28.0	173.8	1952.....	8,587.0	6,749.1	38.5	1,799.4

¹ Comprises the following classifications given in original detailed statements: Iron, steel, coal, copper, etc., equipment manufacturers, motors and accessories, oil, rubber, and miscellaneous industrials.

² Includes bonds issued by States, Territories and possessions, counties and municipalities, and by school and road districts and other independent governmental bodies. Beginning 1935, excludes funds obtained by States and municipalities from any agency of Federal Government.

Source: *Commercial and Financial Chronicle*, New York, N. Y.

FIG. 515.—INTENDED APPLICATION OF PROCEEDS FROM NEW ISSUES OF CORPORATE SECURITIES OFFERED FOR CASH SALE IN THE UNITED STATES: 1950 TO 1952

Billions of dollars. A less detailed industry classification of this series beginning with data for 1941 has been presented in the 1950 and earlier editions of the *Statistical Abstract*.

INTENDED APPLICATION	1950	1951	1952 (prel.)	INTENDED APPLICATION	1950	1951	1952 (prel.)
ALL ISSUES				OTHER TRANSPORTATION			
Estimated gross proceeds.....	5,361	7,741	9,721	Estimated gross proceeds.....	259	159	459
Bonds and notes.....	4,930	5,691	7,725	Estimated net proceeds.....	257	158	453
Preferred stock.....	631	818	572	New money.....	243	131	404
Common stock.....	811	1,212	1,425	Plant and equipment.....	242	123	370
Estimated net proceeds.....	6,261	7,607	9,568	Working capital.....	1	8	34
New money.....	4,006	6,531	8,327	Retirements.....	4	24	49
Plant and equipment.....	2,966	5,110	6,459	Funded debt.....	3	5	1
Working capital.....	1,041	1,421	1,808	Other debt.....	1	6	47
Retirements.....	1,691	649	1,063	Preferred stock.....	0	14	1
Funded debt.....	1,149	391	583	Other purposes.....	10	8	0
Other debt.....	620	363	469				
Preferred stock.....	122	96	21				
Other purposes.....	364	226	178				
MANUFACTURING				COMMUNICATION			
Estimated gross proceeds.....	1,300	3,122	4,106	Estimated gross proceeds.....	399	612	824
Estimated net proceeds.....	1,175	3,066	4,042	Estimated net proceeds.....	395	605	817
New money.....	688	2,617	3,455	New money.....	304	594	812
Plant and equipment.....	313	1,833	2,228	Plant and equipment.....	300	574	808
Working capital.....	375	784	1,227	Working capital.....	4	20	4
Retirements.....	416	392	458	Retirements.....	90	9	5
Funded debt.....	134	160	214	Funded debt.....	79	5	2
Other debt.....	267	171	264	Other debt.....	9	4	(1)
Preferred stock.....	15	61	10	Preferred stock.....	2	0	3
Other purposes.....	72	57	99	Other purposes.....	1	1	(1)
ELECTRIC, GAS, AND WATER				REAL ESTATE AND FINANCIAL			
Estimated gross proceeds.....	2,640	2,455	2,757	Estimated gross proceeds.....	747	525	488
Estimated net proceeds.....	2,608	2,412	2,710	Estimated net proceeds.....	739	515	481
New money.....	1,726	2,186	2,503	New money.....	480	368	411
Plant and equipment.....	1,711	2,159	2,492	Plant and equipment.....	24	16	6
Working capital.....	17	27	11	Working capital.....	456	353	404
Retirements.....	803	173	292	Retirements.....	192	102	51
Funded debt.....	613	80	91	Funded debt.....	99	61	43
Other debt.....	122	87	108	Other debt.....	91	36	3
Preferred stock.....	69	6	2	Preferred stock.....	2	5	5
Other purposes.....	77	53	5	Other purposes.....	67	45	20
RAILROAD				COMMERCIAL AND MISCELLANEOUS			
Estimated gross proceeds.....	554	335	517	Estimated gross proceeds.....	553	533	569
Estimated net proceeds.....	548	332	513	Estimated net proceeds.....	538	518	533
New money.....	301	297	287	New money.....	292	307	426
Plant and equipment.....	282	292	286	Plant and equipment.....	94	113	268
Working capital.....	20	5	(1)	Working capital.....	168	224	188
Retirements.....	232	35	226	Retirements.....	155	114	42
Funded debt.....	103	34	210	Funded debt.....	30	45	16
Other debt.....	39	1	11	Other debt.....	92	58	26
Preferred stock.....	0	0	0	Preferred stock.....	33	11	2
Other purposes.....	15	0	0	Other purposes.....	121	66	55

* Less than \$300,000.

Source: Securities and Exchange Commission; monthly data published in *Statistical Bulletin*.

No. 516.—SHAREHOLDINGS OF RECORD IN REPORTING CORPORATIONS, CLASSIFIED BY TYPE OF BUSINESS: 1951

[Covers 8,964 common and preferred stocks representing close to 25 percent of all publicly owned issues, including one or more issues of virtually all larger companies. Relates to share ownership held in the United States (including shares of companies incorporated in other countries) rather than to ownership of United States corporations. Canvass covered all publicly owned corporations with stocks listed on the several exchanges, together with a large number whose stock are not listed on any exchange. Only publicly owned corporations are included; family and closely held companies of all types are excluded, as are those whose shares are restricted by agreements or options affecting their resale. Cooperative associations are also excluded. A number of companies for which data are included are not corporations in a strict sense, but their shares are comparable to those of corporations in practically all respects. For most corporations, figures apply within period between Nov. 1, 1951, and Feb. 1, 1952; for a number of companies with fiscal years ending prior to Nov. 1, figures are for an earlier date in 1951]

TYPE OF BUSINESS	Number of corporations	Number of issues	Shares outstanding	SHAREHOLDINGS OF RECORD			
				Number	Average number of shares	Market value, Dec. 1951	Average value per shareholding ¹
Total	2,991	3,954	1,000 3,695,279	1,000 20,320.6	181.8	\$132,087.8	\$6,560
Manufacturing.....	1,425	1,895	1,521,625	8,157.3	186.5	57,608.5	7,063
Steel and iron.....	138	165	138,295	874.4	188.2	5,328.7	6,094
Other metals and their products.....	36	54	46,050	164.7	279.6	2,196.6	13,337
Machinery except electrical.....	215	283	155,032	826.6	187.5	4,424.3	5,352
Electrical machinery.....	97	116	112,334	758.0	148.2	3,933.2	5,189
Railroad equipment.....	20	27	23,959	200.8	119.3	624.3	3,109
Automobiles and equipment.....	79	101	184,552	1,114.2	165.6	6,842.1	6,141
Aircraft.....	32	37	34,045	205.4	185.7	997.1	3,393
Shipbuilding.....	8	11	3,416	27.4	124.9	110.9	4,054
Building materials and equipment.....	82	107	55,319	239.0	231.4	1,567.5	6,558
Glass.....	18	25	27,967	94.0	297.6	1,268.1	12,496
Office equipment.....	20	26	21,748	132.8	163.8	1,143.0	8,607
Furniture and furnishings.....	16	19	6,317	33.6	187.8	123.7	3,679
Rubber and rubber products.....	29	43	23,316	154.9	150.5	1,202.3	7,793
Chemicals and drugs.....	105	160	226,265	948.2	238.6	14,156.5	14,929
Paper and paper products.....	76	117	70,606	291.0	243.7	2,439.2	8,383
Printing and publishing.....	25	33	15,934	76.9	207.2	267.5	3,479
Textiles.....	107	146	85,949	324.5	264.9	2,430.6	7,492
Leather and leather products.....	18	22	10,238	47.0	217.7	270.3	5,748
Food and food products.....	166	225	143,337	974.7	147.1	4,424.5	4,539
Beverages.....	49	58	46,746	174.4	268.0	1,392.5	7,983
Tobacco.....	26	41	29,622	211.1	140.3	1,130.5	5,354
Miscellaneous.....	60	79	60,178	283.7	212.1	1,635.2	5,763
Petroleum, including refining.....	123	138	459,306	1,718.3	267.3	23,545.9	13,703
Mining.....	154	168	251,772	711.4	353.9	4,803.9	6,879
Transportation.....	155	226	184,669	1,190.4	155.1	6,529.8	5,485
Railroads.....	99	153	123,208	930.0	132.5	5,462.2	5,873
Airlines.....	19	22	28,933	142.7	202.7	536.5	3,759
Automotive.....	17	23	17,834	79.7	223.6	223.6	3,805
Ship operating.....	13	19	11,857	28.0	423.5	272.9	9,747
Miscellaneous.....	7	9	2,842	16.0	245.3	34.6	3,473
Public utilities.....	260	478	331,010	4,734.8	112.1	19,946.7	4,213
Electric and gas.....	150	298	350,362	2,807.9	124.8	10,078.9	3,589
Gas.....	61	99	102,230	566.8	185.6	2,819.0	5,118
Communications.....	31	49	69,807	1,324.0	52.7	6,900.2	6,219
Miscellaneous.....	18	32	8,611	52.1	165.3	139.6	2,680
Real estate.....	37	48	16,068	71.8	223.9	528.2	7,359
Retail trade and service.....	181	258	171,771	780.0	220.2	5,624.3	7,211
Amusements.....	20	25	34,213	193.1	177.2	403.6	2,401
Finance and investment.....	590	664	505,117	2,660.5	189.9	12,536.7	4,712
Banks and trust companies.....	319	325	139,207	1,112.8	125.1	6,242.7	5,610
Finance companies.....	34	64	26,302	191.2	137.6	820.3	4,290
Insurance companies.....	68	76	45,236	261.1	173.3	2,278.2	8,727
Investment companies—closed end.....	44	67	46,780	305.9	152.9	1,074.8	3,514
Investment companies—open end.....	112	113	234,379	728.0	321.9	1,970.0	2,706
Miscellaneous.....	13	19	13,213	61.5	214.9	150.7	2,451
Unclassified.....	46	54	19,828	103.0	192.5	410.2	3,983

¹ Because of numerous large nonindividual shareholdings (see table 517), average value per shareholding should be used with caution.

Source: The Brookings Institution, Washington, D. C.; *Share Ownership in the United States*.

No. 517.—SHAREHOLDINGS OF RECORD IN REPORTING CORPORATIONS CLASSIFIED BY TYPE OF HOLDER: 1951

(See headnote, table 516)

TYPE OF HOLDER	Number of holders of record ¹	Number of shares	Average number of shares	Market value, Dec. 1951	Average value per share-holding
UNADJUSTED	1,000	1,000		Million	
Total	20,320.6	3,695,279.0	181.8	\$132,087.8	\$6,500
Men.....	7,564.7	1,050,236.7	138.8	31,747.0	4,197
Women.....	8,432.4	823,223.9	97.6	29,182.6	3,461
Joint accounts.....	2,584.8	234,036.4	90.5	5,849.1	2,263
Fiduciaries.....	976.9	255,573.0	261.8	11,558.0	11,839
Institutions and foundations.....	144.8	70,276.9	485.2	3,308.0	22,837
Brokers and dealers ²	239.7	381,635.5	1,392.2	10,179.2	42,469
Nominees ³	140.2	375,114.9	2,675.7	18,020.2	128,539
Others.....	237.7	505,181.6	2,126.6	22,242.9	93,587
ADJUSTED FOR BENEFICIAL HOLDINGS ⁴					
Total	25,156.0	3,695,279.0	146.9	132,087.8	5,251
Men.....	9,001.4	1,264,361.7	140.5	38,128.9	4,236
Women.....	9,379.7	946,759.9	100.9	33,368.1	3,537
Joint accounts.....	2,033.8	207,454.3	91.2	6,803.7	2,319
Fiduciaries.....	3,105.6	461,423.5	148.6	21,087.4	6,790
Institutions and foundations.....	228.3	105,910.1	463.9	4,929.4	21,592
Brokers and dealers ⁵	43.1	25,157.3	583.7	708.7	16,443
Others.....	464.2	624,212.2	1,344.7	27,061.6	58,297

¹ Represents number of listings in stock transfer books (or other records). "Shareholder" thus differs from "share owner" (or stockholder) who may own shares in more than one corporation, or in more than one issue of the same corporation. See tables 518-520 for number of share owners.

² Includes holdings for buyers on margin, since they are not fully paid; and holdings of fully paid shares held mainly for convenience of the beneficial (or actual) owners who may be abroad or who for other reasons find it advantageous to have brokers retain their securities.

³ Nominees include all partnerships, individuals, and organizations created as a business convenience to appear as holders of record in behalf of the beneficial (or actual) owners. A very large portion of all nominee holdings is accounted for by fiduciaries or trust accounts.

⁴ Estimated to show how shareholdings would appear if all shareholdings were registered in the names of the actual owners rather than in the names of nominees or brokers (see notes 2 and 3). Each person with an interest in a common trust fund is counted as a separate beneficial holder.

⁵ Relates only to holdings for other brokers and dealers.

Source: The Brookings Institution, Washington, D. C.; *Share Ownership in the United States*.

No. 518.—INDIVIDUAL SHARE OWNERS OF PUBLICLY OWNED STOCKS DISTRIBUTED BY EDUCATIONAL LEVEL: 1952

If an individual owns shares in five stocks he is counted as one share owner, but in tables 516 and 517 he is represented by five shareholdings. Fiduciaries, institutions and foundations, and other nonindividual holders are excluded. Analysis is based on data obtained through a nation-wide field survey conducted during Jan.-Feb. 1952. This survey embraces interviews pertaining to 13,552 persons represented in a cross section of 5,000 family spending units. For an explanation of sample design and probable variability, see source publication.]

LAST YEAR OF SCHOOL COMPLETED	POPULATION 21 YEARS AND OVER		INDIVIDUAL SHARE OWNERS ¹		
	Percent	Number	Percent of group population	Estimated number	Percent of total
Total	100.0	99,280,000	6.4	6,350,000	100.0
8th grade or less.....	39.6	39,300,000	3.1	1,230,000	19.4
1 to 3 years high school.....	19.6	19,440,000	3.2	630,000	9.9
4 years high school.....	23.9	23,790,000	7.7	1,840,000	29.0
1 to 3 years college.....	8.9	8,820,000	15.1	1,330,000	20.9
4 or more years college.....	7.3	7,210,000	18.0	1,300,000	20.5
Current students.....	.7	720,000	2.8	20,000	.3

¹ Excludes 140,000 share owners under 21 years of age.

Source: The Brookings Institution, Washington, D. C.; *Share Ownership in the United States*.

**NO. 519.—INDIVIDUAL SHARE OWNERS OF PUBLICLY OWNED STOCKS DISTRIBUTED
BY OCCUPATIONAL GROUPS: 1952**

[See headnote, table 518]

OCCUPATION	Population	INDIVIDUAL SHARE OWNERS		
		Percent of group population	Estimated number	Percent of total
Total.....	155,520,000	4.2	6,490,000	100.0
Administrative executives.....	670,000	44.8	300,000	4.6
Operating supervisory officials.....	3,190,000	19.4	620,000	9.6
Professional persons, personal service.....	2,880,000	12.4	370,000	5.7
Professional persons, technical fields.....	2,270,000	13.2	300,000	4.6
Sales personnel ¹	1,780,000	11.2	200,000	3.1
Merchants ²	2,360,000	10.6	250,000	3.9
Clerical and kindred workers.....	7,790,000	7.6	590,000	9.1
Farmers.....	4,700,000	6.8	320,000	4.9
Skilled workers, foremen.....	9,310,000	4.4	410,000	6.3
Public service workers.....	1,180,000	3.4	40,000	.6
Semiskilled workers.....	15,090,000	1.4	210,000	3.2
Unskilled workers.....	5,640,000	.2	10,000	.2
Members of armed forces ³	1,820,000	1.1	20,000	.3
Employed, occupation unidentified.....	390,000	(⁴)	(⁴)	(⁴)
Nonemployed adults.....	2,250,000	1.3	30,000	.5
Nonemployed—retired, dependent.....	6,180,000	9.1	560,000	8.6
Houswives—nonemployed.....	35,600,000	6.0	2,130,000	32.8
Students and preschool age.....	52,320,000	.2	130,000	2.0

¹ Representatives of wholesalers and manufacturers.

² Includes wholesale.

³ Includes only those members of armed forces who are members of family groups.

⁴ Less than 10,000 share owners in the group.

Source: The Brookings Institution, Washington, D. C.; *Share Ownership in the United States*.

**NO. 520.—INDIVIDUAL SHARE OWNERS OF PUBLICLY OWNED STOCKS DISTRIBUTED
BY INCOMES REPORTED FOR THEIR FAMILIES AS UNITS: 1952**

[Based on anticipated 1952 income before taxes, as reported by a representative family member, usually the head. See also headnote, table 518]

REPORTED COMBINED FAMILY INCOME	TOTAL POPULATION		INDIVIDUAL SHARE OWNERS		
	Percent	Number	Percent of group population	Estimated number	Percent of total
Total individuals.....	100.0	155,520,000	4.2	6,490,000	100.0
Less than \$2,000.....	16.5	25,660,000	1.1	280,000	4.3
\$2,000 to \$3,000.....	15.7	24,460,000	1.4	350,000	5.4
\$3,000 to \$4,000.....	23.1	35,900,000	1.6	590,000	9.1
\$4,000 to \$5,000.....	17.6	27,370,000	3.0	830,000	12.8
\$5,000 to \$10,000.....	23.0	35,820,000	8.0	2,880,000	44.4
\$10,000 and over.....	4.1	6,310,000	24.7	1,560,000	24.0

Source: The Brookings Institution, Washington, D. C.; *Share Ownership in the United States*.

No. 521.—LIFE INSURANCE COMPANIES—SUMMARY OF FINANCIAL CONDITION AND POLICY ACCOUNT: 1880 TO 1951

[All figures in millions of dollars. Includes domestic and foreign business of U. S. companies but excludes operations of Veterans' Admin. (see p. 235), and U. S. business of foreign companies]

YEAR	Assets (admitted) Dec. 31	Liabilities, Dec. 31	Total income ¹	Premium income ²	Payment to policy holders ³	INSURANCE WRITTEN AND PAID FOR DURING YEAR			INSURANCE IN FORCE DEC. 31			
						Group	Ordinary	Industrial	Total	Group	Ordinary ⁴	Industrial
1880	453		81		56				1,602		1,582	21
1890	771	679	197	158	90		742	242	4,030		3,621	420
1900	1,742	1,493	401	325	169		1,290	566	8,561		7,093	1,468
1910	3,876	3,665	781	593	387		1,822	735	16,404		13,227	3,177
1915	5,190	4,938	1,043	784	545	(⁵)	2,631	974	22,777	(⁵)	18,349	4,427
1917	5,941	5,634	1,249	929	590	(⁵)	3,840	1,051	27,189	(⁵)	21,965	5,223
1918	6,475	6,202	1,325	994	710	(⁵)	3,935	1,203	29,870	(⁵)	24,167	5,703
1920	7,320	6,989	1,764	1,385	745	(⁵)	4,490	1,615	42,281		33,455	7,190
1925	11,538	10,867	3,018	2,384	1,243	1,254	10,553	3,656	71,690	4,299	54,567	12,824
1929	17,482	16,507	4,337	3,350	1,962	1,572	12,958	4,738	103,146	9,121	76,123	17,902
1930	18,890	17,802	4,594	3,524	2,247	1,556	12,604	4,860	107,948	9,866	79,775	18,287
1933	20,896	19,885	4,822	3,322	3,016	821	8,293	4,673	97,985	8,912	71,919	17,154
1935	23,216	22,220	5,072	3,692	2,535	1,303	8,113	4,722	100,790	10,470	71,963	18,298
1940	30,802	29,405	5,658	3,944	2,681	1,669	7,506	3,718	117,794	15,382	81,066	21,344
1943	37,766	35,845	6,442	4,421	2,407	3,469	8,340	3,586	140,309	22,961	91,777	25,571
1944	41,054	39,240	7,011	4,865	2,528	2,158	9,526	3,724	149,071	24,446	97,577	27,048
1945	44,797	42,342	7,674	5,249	2,719	1,519	10,944	3,970	155,723	22,770	104,456	28,497
1946	48,191	45,576	8,066	5,727	2,848	6,111	16,776	4,842	174,553	28,196	116,110	30,247
1947	51,743	48,307	8,682	6,335	3,290	6,295	16,897	5,193	191,284	33,565	126,208	31,493
1948	55,612	51,803	9,603	7,131	3,602	6,670	17,091	5,043	206,578	39,210	135,969	31,609
1949	59,630	55,472	10,138	7,408	3,866	5,098	17,267	6,016	220,516	43,075	144,458	32,982
1950	64,020	59,381	11,057	8,050	4,240	10,930	19,781	6,433	242,018	52,556	155,071	34,391
1951	68,278	63,428	11,666	8,704	4,724	9,331	20,503	6,079	261,550	60,120	165,965	35,464

¹ Not including unapportioned surplus and capital. Prior to 1905 apportioned surplus is also excluded. For amount of this item in recent years, see table 523.

² Beginning 1951 reported on accrual basis; previous years on cash basis.

³ Amounts of policies in force for 1880, \$69,000,000; 1890, \$180,000,000; 1870, \$2,263,000,000.

⁴ Group business included in ordinary.

Source: 1880, Frederick L. Hoffman, insurance statistician, Newark, N. J.; 1890 and subsequent years, The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Life Volume.

No. 522.—LIFE INSURANCE COMPANIES—PERCENTAGE DISTRIBUTION OF ASSETS: 1920 TO 1951

[Percent]

YEAR	U. S. Government securities	Foreign government, State, provincial, and local bonds	Securities of business and industry	Mortgages	Real estate	Policy loans	Miscellaneous assets	Total
1920			49.0	28.7	2.3	11.7	7.3	100.0
1925	5.6	5.8	26.9	41.0	2.3	12.5	5.3	100.0
1929	2.0	5.9	28.0	41.7	2.7	13.6	6.1	100.0
1930	1.8	6.0	28.3	40.1	2.9	14.0	6.0	100.0
1933	4.2	6.6	25.4	32.0	6.1	18.0	7.7	100.0
1935	12.6	7.6	25.0	23.0	8.6	16.2	8.0	100.0
1940	19.0	8.1	29.8	19.3	6.7	10.0	7.1	100.0
1944	39.0	6.2	26.1	16.3	2.6	6.2	4.7	100.0
1945	45.9	4.3	24.8	14.8	1.9	4.4	3.9	100.0
1946	44.9	3.9	27.2	14.8	1.6	3.9	3.8	100.0
1947	38.7	3.8	31.2	16.8	1.7	3.7	4.1	100.0
1948	30.2	4.2	36.6	19.5	1.0	3.7	3.9	100.0
1949	25.6	4.2	35.9	21.6	2.1	3.8	6.8	100.0
1950	21.0	4.0	36.3	25.2	2.3	3.7	7.5	100.0
1951	16.1	3.8	38.2	28.2	2.4	3.8	7.5	100.0

¹ Total of all classes of bonds.

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Life Volume; and Institute of Life Insurance.

No. 523.—LIFE INSURANCE COMPANIES—FINANCIAL CONDITION AND BUSINESS: 1945 TO 1951

(Amounts in thousands of dollars. See headnote, table 521)

ITEM	1945	1949	1950	1951
Number of companies.....	348	435	440	418
Income, total ¹	7,673,967	10,137,699	11,057,123	11,646,799
Premium income, total.....	5,248,842	7,406,403	8,050,438	8,703,953
New premiums (except annuities).....	470,599	574,139	621,878	619,379
Renewals (except annuities).....	4,118,780	5,352,042	5,626,992	6,165,193
Annuities first year.....	171,850	124,844	128,503	65,094
Annuities renewal.....	397,958	642,952	810,867	895,668
Accident and health premiums.....		590,108	732,839	958,618
Supplementary contracts involving life contingencies.....	89,665	124,318	129,359	(²)
Interest, dividends, and real estate income.....	1,323,460	1,691,073	2,065,109	1,937,686
Other receipts.....	1,101,685	838,223	941,676	1,024,161
Disbursements, total ¹	4,218,570	6,253,846	6,949,891	11,142,652
Paid to policyholders and beneficiaries, total.....	2,718,795	3,865,827	4,239,743	4,722,834
Death claims.....	1,282,126	1,483,708	1,593,337	1,749,204
Matured endowments.....	413,736	469,653	493,830	504,000
Annuities.....	184,790	239,692	257,230	345,687
Lapsed, surrendered, and purchased policies.....	240,675	588,661	666,307	618,625
Dividends to policyholders.....	472,441	684,462	679,252	798,892
Disabilities and double indemnities.....	124,997	128,453	132,679	101,736
Accident and health benefits.....		320,900	417,109	607,688
Paid on supplementary contracts.....	301,496	477,941	530,757	(²)
Dividends to stockholders.....	80,481	86,871	82,548	43,859
Profit and loss, etc.....	46,672	89,820	150,510	4,486,980
Insurance, taxes (incl. real estate), licenses, and fees.....	153,043	168,086	198,409	208,910
Real estate repairs and expenses.....	50,082	48,018	50,848	(¹¹)
Commissions, new.....	164,264	217,761	236,488	250,773
Commissions, renewal.....	273,186	363,093	396,807	428,738
Commissions, annuities.....	12,689	11,174	12,466	12,259
Commissions, accident and health.....		81,638	95,442	121,508
Salaries and expenses of agents.....	147,528	271,610	289,723	(¹¹)
Salaries of officers and employees.....	154,538	291,613	313,257	(¹¹)
Rents.....	81,311	35,686	39,378	(¹¹)
Other expenses.....	124,484	281,098	314,116	914,700
Admitted assets, Dec. 31, total.....	44,797,041	59,629,541	64,619,686	68,278,226
Real estate owned.....	856,703	1,246,779	1,444,585	1,618,900
Mortgages.....	6,685,982	12,905,901	16,102,008	19,313,784
U. S. Government bonds.....	20,582,788	18,290,380	13,459,211	11,009,037
Other bonds owned.....	12,023,085	23,983,952	25,906,417	28,641,551
Stock owned.....	998,609	1,712,604	2,103,059	2,221,542
Collateral loans.....	3,181	12,276	12,527	15,495
Premium notes.....	67,892	47,389	61,464	23,957
Loans to policyholders.....	1,893,964	2,192,260	2,351,866	2,565,768
Other assets.....	1,734,816	2,238,000	2,578,548	2,868,192
Liabilities, Dec. 31, total.....	41,555,657	55,471,967	59,380,541	63,428,107
Life insurance and annuity reserve.....	34,705,862	46,001,252	49,149,586	52,450,475
Disability and double indemnity reserve.....	1,208,240	1,312,541	1,332,610	1,355,496
Unearned premium reserve on accident and health.....		173,989	202,588	317,175
Reserve on supplementary contracts.....	2,752,743	3,955,685	4,198,134	4,404,454
All other liabilities.....	2,848,812	4,028,520	4,497,623	4,900,507
Special voluntary contingency, etc., reserves.....	786,608	1,205,009	1,371,821	1,083,391
Unassigned funds and capital.....	2,454,776	2,952,545	3,267,323	3,766,737
Surplus apportioned.....	465,433	620,569	698,923	735,264
New business:				
Total:				
Number.....	19,100,513	24,466,240	26,406,059	25,178,955
Amount.....	16,432,947	28,390,195	37,143,605	36,213,415
Ordinary:				
Number.....	5,415,323	7,834,635	8,605,190	8,901,255
Amount.....	10,943,529	17,266,691	19,780,976	20,802,667
Group:				
Number.....	4,805	9,896	11,545	12,793
Amount.....	1,519,456	5,097,819	10,929,582	9,331,396
Industrial:				
Number.....	13,680,385	16,621,739	17,789,324	16,264,907
Amount.....	3,969,964	6,015,685	6,433,047	6,079,353
Insurance in force, Dec. 31:				
Total:				
Number.....	154,306,989	175,625,616	179,711,192	182,385,804
Amount.....	155,722,778	220,515,545	242,017,831	261,549,686
Ordinary:				
Number.....	80,171,542	65,315,835	68,473,364	71,189,099
Amount.....	104,456,038	144,457,931	155,071,050	165,964,830
Group:				
Number.....	22,769,786	37,877	68,130	76,335
Amount.....	22,769,786	43,075,182	52,655,781	60,120,479
Industrial:				
Number.....	104,097,570	110,249,195	111,169,698	111,120,370
Amount.....	28,496,958	32,962,432	34,391,000	35,464,378

¹ Beginning 1951 reported on accrual basis; previous years on cash basis. ² Includes industrial and group premiums, new and renewals. ³ Includes first year group annuities. ⁴ Included with "other receipts". ⁵ Includes double indemnity. ⁶ Disability only. ⁷ Included with "Profit and loss, etc.". ⁸ Surplus item, not included in disbursements. ⁹ Includes \$3,663,583,000 increase in reserves. ¹⁰ Excludes taxes on investments. ¹¹ Not shown separately. ¹² Includes industrial and group commissions, new and renewals. ¹³ General insurance expenses, exclusive of investment expenses. ¹⁴ Revised to exclude special voluntary reserves; treated as surplus for later years.

Source: *The Spectator*, Philadelphia, Pa.; *Insurance Yearbook*, Life Volume.

No. 524.—LIFE INSURANCE OF FRATERNAL ORDERS: 1935 TO 1951

[Amounts in thousands of dollars. Covers transactions (domestic and foreign) of fraternal orders in U. S. Excludes U. S. business of foreign concerns]

ITEM	1935	1940	1945	1949	1950	1951
Number reporting.....	266	215	180	176	196	200
Income, total.....	205,102	223,056	268,448	291,323	295,907	306,664
Net amount received from members.....	152,176	157,786	182,106	202,927	202,265	209,221
All other receipts.....	52,926	65,270	86,339	88,395	93,702	97,443
Expenditures, total ¹	158,562	165,898	170,902	202,178	205,401	215,097
Paid for claims.....	111,005	117,575	100,578	131,926	131,725	135,077
Agents' commissions and examiners' fees.....	12,128	9,917	13,452	18,275	19,033	18,475
Expenses of management ²	27,308	28,624	34,825	57,045	59,176	66,146
Assets, invested and other, Dec. 31.....	994,314	1,252,924	1,644,527	1,977,726	2,039,845	2,128,455
Liabilities, Dec. 31.....	715,569	1,080,625	1,384,385	1,678,672	1,729,607	1,700,294
Insurance account:						
Number of certificates in force at end of year.....	6,462,293	7,086,148	7,740,156	8,419,527	8,364,071	8,349,654
Amount written during year.....	562,794	622,305	668,775	900,820	879,565	752,192
Amount in force at end of year.....	6,182,538	6,281,644	6,923,482	8,117,039	8,349,249	7,749,744

¹ Includes expenditures not shown separately.² Includes taxes.Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Life Volume.

No. 525.—LIFE INSURANCE OF ASSESSMENT LIFE ASSOCIATIONS: 1935 TO 1951

[Amounts in thousands of dollars. Covers transactions (domestic and foreign) of associations in U. S. Excludes U. S. business of foreign associations]

ITEM	1935	1940	1945	1949	1950	1951
Number reporting.....	59	58	43	58	51	71
Income, total.....	15,869	25,694	60,575	110,550	115,977	123,791
Net amount received from members.....	14,610	24,305	65,443	105,543	111,111	118,948
All other receipts.....	1,259	1,289	4,133	5,007	4,865	4,843
Expenditures, total ¹	14,259	21,373	54,362	95,062	108,183	112,934
Paid for death claims.....	2,590	3,031	5,146	9,020	7,593	6,893
Other payments to members.....	4,863	7,656	24,560	45,959	56,191	59,003
Paid to agents and medical examiners.....	3,868	6,357	14,451	22,567	21,900	24,038
Expenses of management ²	2,707	3,766	7,941	18,458	22,247	21,627
Total admitted assets, Dec. 31.....	25,462	27,132	77,315	136,718	144,307	154,627
Total liabilities, Dec. 31.....	17,526	20,944	51,262	86,574	89,402	92,544
Insurance account:						
Number of certificates in force at end of year.....	637,816	1,073,031	2,192,823	3,136,532	³ 293,594	⁴ 826,767
Amount written during year.....	74,725	71,350	67,537	74,324	⁵ 64,736	⁶ 162,946
Amount in force at end of year.....	241,747	204,217	284,645	399,745	439,980	444,176

¹ Includes expenditures not shown separately.² Includes taxes.³ 23 companies reporting. ⁴ 35 companies reporting.⁵ 42 companies reporting. ⁶ 57 companies reporting.Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Life Volume.

No. 526.—ACCIDENT AND HEALTH BUSINESS OF CASUALTY AND LIFE INSURANCE COMPANIES: 1950 AND 1951

[In thousands of dollars]

ITEM	1950			1951		
	Aggregate	Casualty	Life	Aggregate	Casualty	Life
Premiums written:	171,654			157,995		
Accident and health.....	674,226	292,604	381,622	740,461	318,275	422,186
Group accident and health.....	842,448	235,562	406,886	854,024	323,985	530,039
Premiums earned:						
Accident and health.....	668,503	293,711	374,792	722,319	310,065	412,254
Group accident and health.....	633,142	231,462	401,680	845,073	324,605	520,468
Losses incurred (including adjustment expenses):						
Accident and health.....	332,147	160,368	171,779	361,542	167,836	193,706
Group accident and health.....	484,183	182,370	301,813	732,247	275,926	456,322
Underwriting expenses incurred:						
Accident and health.....	294,169	112,913	180,196	223,699	122,074	201,625
Group accident and health.....	99,250	38,354	60,905	123,272	47,205	76,067

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Casualty and Surety Volume.

No. 527.—MUTUAL ACCIDENT AND SICK BENEFIT ASSOCIATIONS—FINANCIAL CONDITION AND BUSINESS TRANSACTED: 1901 TO 1948

[Money figures in thousands of dollars. Although many small companies have not reported all years, large companies have reported regularly, and figures are fairly comparable from year to year]

YEAR	Number of companies	Admitted assets	Net surplus	Premiums or assessments	Income (including interest)	Paid for claims	Paid to agents, medical examiners, and for management	Total disbursements	Number of certificates written during year	Number of certificates in force at end of year
1901.....	102	1,617	1,490	2,957	3,201	1,643	1,753	3,348	286,183	310,092
1905.....	165	3,769	3,198	6,134	7,513	3,513	3,330	6,862	667,809	887,804
1910.....	197	5,169	3,665	9,291	10,938	5,169	4,258	10,434	946,340	1,382,415
1915.....	177	7,103	4,483	10,969	12,555	6,955	4,354	11,769	693,654	1,369,368
1920.....	67	13,709	9,690	19,538	22,712	10,580	8,771	19,944	713,270	1,853,328
1925.....	167	46,682	31,558	40,807	44,903	22,395	15,019	36,672	807,722	2,170,562
1930.....	156	39,551	25,901	47,036	50,542	29,185	18,086	48,338	963,011	2,483,753
1935.....	109	39,419	21,417	32,707	35,764	20,011	12,274	32,964	716,697	1,914,519
1940.....	110	56,772	25,080	45,304	48,601	23,588	17,266	42,161	1,136,309	2,543,771
1941.....	104	65,137	30,877	52,046	55,671	26,696	19,968	48,038	1,101,257	2,589,476
1942.....	103	72,291	33,904	59,752	62,898	27,133	23,377	51,267	1,263,425	2,867,059
1943.....	99	85,435	38,552	67,014	71,234	29,029	26,428	56,663	1,230,189	3,053,913
1944.....	81	97,238	43,109	74,474	80,776	33,578	29,655	64,437	977,753	3,059,509
1945.....	79	116,450	46,678	86,868	91,710	39,208	29,836	66,076	* 800,141	* 2,891,198
1946.....	65	114,524	52,564	93,603	98,027	45,841	33,176	80,543	* 354,897	* 1,477,852
1947.....	65	133,280	57,913	111,667	115,864	52,337	42,260	96,707	* 1,161,441	* 3,765,000
1948.....	43	136,767	68,732	112,942	116,891	58,113	39,658	99,606	* 1,060,911	* 3,678,041

* Includes all known companies, whether reporting or not.

* 49 companies reporting in 1945; 43 companies in 1946; 46 companies in 1947; 34 companies in 1948.

* 32 companies reporting in 1948.

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Casualty and Surety Volume.

No. 528.—FIRE LOSSES, TOTAL AND PER CAPITA: 1876 TO 1951

[Amounts, except per capita, in thousands of dollars. Continental United States only. Prior to 1916 figures are as compiled by the New York Journal of Commerce and include losses of \$10,000 or over in the principal cities of the United States, adding 15 percent for small and unreported losses. These figures are not comparable with those shown for later years (the 1916 Journal of Commerce figure being \$214,531,000 as against \$258,378,000) which cover all fires reported to the Actuarial Bureau Committee, adding 25 percent for unreported and uninsured losses prior to 1935 and 30 percent thereafter. Estimated fire losses are based on paid losses]

YEARLY AVERAGE OR YEAR	LOSS		YEAR	LOSS		YEAR	LOSS		
	Amount	Index ¹ 1926=100		Amount	Index ¹ 1926=100		Amount	Index ¹ 1926=100	Per capita ⁽²⁾
1876-1880.....	69,912		1915.....	172,033	77.3	1933.....	271,453	62.1	\$2.16
1881-1885.....	95,753		1916.....	1268,378	103.6	1934.....	271,197	56.5	2.15
1886-1890.....	113,627		1917.....	289,535	103.1	1935.....	235,263	47.9	1.85
1891-1895.....	148,988		1918.....	353,879	110.1	1936.....	266,659	56.1	2.08
1896-1900.....	136,043		1919.....	320,540	91.6	1937.....	254,959	52.1	1.97
1901.....	165,818	136.1	1920.....	447,887	99.1	1938.....	258,478	54.4	1.99
1902.....	161,078	133.5	1921.....	495,466	135.4	1939.....	276,102	57.7	2.10
1903.....	145,361	114.9	1922.....	506,541	123.0	1940.....	285,879	57.3	2.17
1904.....	229,198	168.9	1923.....	535,373	110.9	1941.....	303,895	56.1	2.28
1905.....	165,222	113.8	1924.....	549,062	115.6	1942.....	314,295	49.7	2.35
1906.....	518,612	342.8	1925.....	559,418	109.8	1943.....	373,000	60.4	2.78
1907.....	215,085	126.7	1926.....	561,981	100.0	1944.....	437,273	69.6	3.29
1908.....	217,886	129.7	1927.....	472,934	88.3	1945.....	484,274	(*)	3.66
1909.....	188,705	105.9	1928.....	464,607	84.4	1946.....	554,070	(*)	3.96
1910.....	214,003	112.2	1929.....	459,446	79.0	1947.....	647,860	(*)	4.52
1911.....	217,065	110.9	1930.....	501,981	94.0	1948.....	715,074	(*)	4.89
1912.....	206,439	102.5	1931.....	451,644	89.8	1949.....	681,534	(*)	4.39
1913.....	203,764	98.0	1932.....	400,860	88.6	1950.....	648,909	(*)	4.29
1914.....	221,439	104.1				1951.....	730,084	(*)	4.76

¹ Adjusted for fluctuations in commodity prices and for variations in amount of property exposed to loss.

² Based on population estimates of the Bureau of the Census. Excludes armed forces overseas.

* See headnote. * Not available.

Source: National Board of Fire Underwriters, New York, N. Y.; *Report of the Committee on Statistics and Origin of Fires*.

No. 529.—BUSINESS OF FIRE, MARINE, AND CASUALTY INSURERS: 1935 TO 1951

[In thousands of dollars except number of companies. Data cover transactions of both United States and foreign stock, mutual, and reciprocal companies in continental U. S., Territories, and possessions]

ITEM	1933	1940	1945	1949	1950	1951
ALL COMPANIES						
Total admitted assets, Dec. 31	3,951,865	5,002,220	7,670,729	11,909,183	13,064,840	14,503,897
Total liabilities except capital, Dec. 31	1,995,829	2,654,036	4,486,578	7,810,212	8,579,174	9,605,691
Unearned premiums reserve	1,071,343	1,379,654	1,968,186	3,887,976	4,314,733	4,864,705
Reserve for losses	623,489	864,627	1,602,129	2,597,887	2,842,333	3,267,975
Capital paid up, Dec. 31	487,673	551,120	638,630	760,888	824,817	949,374
Surplus over capital and liabilities	1,468,363	1,797,064	2,545,521	3,320,888	3,680,848	4,048,832
Net premiums written	1,633,856	2,141,178	3,110,124	5,031,692	6,813,660	7,707,035
Premiums earned	1,548,191	2,024,901	2,860,635	5,553,117	6,251,352	7,200,410
Total income	1,811,026	2,341,612	3,661,537	(*)	(*)	(*)
Losses paid	648,455	842,449	1,321,362	2,306,370	2,785,717	3,527,576
Expenses paid	641,013	776,484	1,018,048	2,203,334	2,783,428	3,094,865
Losses incurred	754,209	1,024,937	1,627,602	2,827,403	3,530,314	7,807,638
Expenses incurred (includes taxes)	659,248	844,029	1,105,856	2,042,296	2,326,924	2,587,743
STOCK COMPANIES						
Number reporting	513	551	564	613	585	592
Total admitted assets, Dec. 31	3,430,367	4,234,336	6,332,533	9,538,216	10,706,400	11,562,674
Total liabilities except capital, Dec. 31	1,712,701	2,177,817	3,565,166	6,161,424	6,883,290	7,539,913
Unearned premiums reserve	940,484	1,177,071	1,651,849	3,240,620	3,653,382	3,993,390
Reserve for losses	519,495	668,189	1,216,167	1,900,212	2,130,736	2,390,713
Capital paid up, Dec. 31	481,320	532,854	625,053	720,040	781,275	803,859
Surplus over capital and liabilities	1,236,246	1,523,665	2,144,312	2,647,746	3,041,829	3,218,902
Net premiums written	1,354,550	1,729,639	2,464,405	4,768,509	5,189,895	5,831,978
Premiums earned	1,317,323	1,643,411	2,256,154	4,244,634	4,828,182	5,443,361
Total income	1,508,836	1,902,109	2,675,849	(*)	(*)	(*)
Losses paid	549,477	685,006	1,063,877	1,855,400	2,098,717	2,689,150
Expenses paid	570,944	673,070	870,525	1,692,902	2,265,640	2,477,685
Dividends paid to stockholders	81,949	90,585	101,826	125,652	130,223	151,634
Dividends paid to policyholders	3,674	9,791	15,016	13,700	17,023	22,542
Net remittance to home office	19,065	12,910	13,845	17,948	15,897	6,236
Other disbursements	135,941	243,975	295,043	(*)	(*)	(*)
Losses incurred	* 654,814	834,236	1,283,811	* 2,137,152	2,698,345	6,747,360
Expenses incurred (includes taxes)	* 588,013	739,485	938,532	* 1,694,983	1,936,526	2,113,247
MUTUAL COMPANIES						
Number reporting	194	271	266	332	286	327
Total admitted assets, Dec. 31	462,535	676,162	1,205,838	2,161,425	2,135,398	2,591,695
Total liabilities except capital, Dec. 31	257,028	427,826	837,909	1,514,612	1,535,959	1,824,204
Unearned premiums reserve	116,614	180,293	290,593	566,639	593,621	768,996
Reserve for losses	95,520	180,694	354,009	651,937	652,343	738,816
Guaranty fund	6,353	14,977	12,824	30,855	36,218	36,995
Surplus over capital and liabilities	109,154	233,359	355,105	615,958	593,321	730,495
Net premiums written	245,787	360,419	578,111	1,089,304	1,453,216	1,694,941
Premiums earned	* 230,868	* 326,564	540,978	1,241,205	1,256,847	1,521,406
Total income	286,430	384,036	612,694	(*)	(*)	(*)
Losses paid	85,583	137,700	228,603	424,316	618,048	728,389
Expenses paid	59,712	87,801	127,214	* 465,356	458,026	528,007
Dividends paid to policyholders	59,003	72,041	101,260	151,053	148,178	182,131
Other disbursements	21,245	39,671	68,941	(*)	(*)	(*)
Losses incurred	* 99,375	* 164,881	306,162	658,909	730,578	915,280
Expenses incurred (includes taxes)	* 71,235	* 88,566	147,260	329,372	339,091	404,699
RECIPROCAL ORGANIZATIONS						
Number reporting	33	57	51	44	51	66
Total admitted assets, Dec. 31	58,963	91,722	132,358	209,542	243,042	349,618
Total liabilities except capital, Dec. 31	26,100	48,303	83,501	134,176	169,020	241,574
Unearned premium reserve	14,245	22,289	25,744	60,706	67,730	102,738
Reserve for losses	8,460	15,644	31,953	45,638	59,055	88,446
Guaranty fund	(*)	3,289	2,753	9,187	7,333	8,520
Surplus over capital and liabilities	* 32,863	40,040	46,104	66,179	75,769	99,525
Net premiums written	33,714	51,121	67,608	73,849	170,545	240,116
Premiums earned	(*)	54,927	63,526	67,279	166,324	235,563
Total income	36,352	55,468	72,994	(*)	(*)	(*)
Losses paid	15,396	19,737	28,821	28,663	68,952	110,037
Expenses paid	10,356	15,553	20,309	45,076	59,792	88,483
Dividends paid to subscribers	5,852	9,670	7,461	13,083	10,500	14,430
Other disbursements	2,958	6,894	9,956	(*)	(*)	(*)
Losses incurred	(*)	25,830	43,630	31,343	92,391	145,048
Expenses incurred (includes taxes)	(*)	15,979	20,064	17,941	50,407	60,804

(*) Includes voluntary reserve.

(*) Includes adjustment expenses.

(*) Includes guaranty fund.

(*) Excludes voluntary reserve.

(*) Not available.

(*) Based on incomplete returns.

(*) Incurred basis. Paid basis not available.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Fire and Marine Volume and Casualty and Surety Volume.

No. 530.—LIFE, FIRE, AND CASUALTY INSURANCE BUSINESS, BY STATES: 1951

[In thousands of dollars. Totals in this table differ from figures for corresponding items in preceding tables because data by States are compiled for all companies operating in each State whereas aggregates shown in other tables cover data for companies from which annual reports were obtained]

STATE	LIFE			FIRE AND CASUALTY	
	Premiums received	Insurance in force, Dec. 31	Death claims	Premiums written	Losses paid
Total	7,221,806	279,843,427	20,120,022	9,821,653	4,934,653
Alabama.....	86,470	3,198,631	490,487	89,426	37,594
Arizona.....	19,450	762,236	45,745	35,225	15,633
Arkansas.....	32,757	1,276,812	176,571	67,857	27,735
California.....	407,496	17,942,304	1,134,524	862,827	417,793
Colorado.....	53,704	2,092,169	158,665	75,071	32,855
Connecticut.....	129,017	4,959,870	259,431	171,955	98,298
Delaware.....	22,040	843,790	63,890	20,828	7,917
District of Columbia.....	47,824	2,095,519	200,216	42,451	18,258
Florida.....	119,029	3,821,918	561,677	164,787	75,461
Georgia.....	125,870	4,481,599	687,975	138,749	58,014
Idaho.....	15,621	570,808	40,786	29,622	14,947
Illinois.....	483,377	18,893,338	1,175,461	666,542	334,064
Indiana.....	160,689	7,238,023	512,227	260,108	128,358
Iowa.....	93,154	3,682,424	201,732	159,182	79,605
Kansas.....	67,678	2,750,804	192,689	116,299	67,529
Kentucky.....	90,249	2,960,478	327,577	111,577	46,356
Louisiana.....	174,660	2,954,756	318,194	129,814	56,105
Maine.....	40,749	1,162,489	86,322	46,764	20,976
Maryland.....	116,272	4,386,215	328,061	128,131	60,754
Massachusetts.....	250,170	9,053,996	556,945	364,806	198,182
Michigan.....	265,551	11,852,160	946,868	458,247	251,865
Minnesota.....	112,342	4,563,914	291,437	175,788	88,223
Mississippi.....	31,585	1,234,186	145,601	63,579	30,654
Missouri.....	164,948	6,664,901	522,948	225,431	105,136
Montana.....	18,680	714,654	44,704	33,657	13,021
Nebraska.....	49,977	1,992,923	113,415	79,545	37,120
Nevada.....	5,109	195,777	13,377	11,054	5,082
New Hampshire.....	24,857	873,605	52,484	39,787	21,221
New Jersey.....	300,479	11,562,537	544,369	364,459	233,784
New Mexico.....	14,843	551,060	64,475	36,604	17,220
New York.....	919,930	35,814,064	1,894,071	1,403,153	758,278
North Carolina.....	153,385	4,553,567	500,071	147,974	65,704
North Dakota.....	14,829	583,120	38,373	29,897	11,959
Ohio.....	426,997	17,664,301	1,094,412	484,809	242,982
Oklahoma.....	58,602	2,506,148	244,209	126,356	60,859
Oregon.....	51,621	1,986,160	115,289	105,403	45,237
Pennsylvania.....	597,005	21,987,935	1,440,448	602,987	316,487
Rhode Island.....	43,516	1,539,525	115,929	48,409	26,721
South Carolina.....	70,915	2,425,079	446,907	72,401	32,150
South Dakota.....	16,090	616,399	37,645	33,565	13,361
Tennessee.....	94,585	3,762,257	428,953	137,011	62,802
Texas.....	245,321	10,692,245	1,154,829	471,335	220,796
Utah.....	25,465	1,056,768	97,110	30,163	12,195
Vermont.....	15,675	517,663	32,287	20,735	12,088
Virginia.....	118,373	4,351,641	429,128	146,832	62,456
Washington.....	82,256	3,310,596	225,369	138,323	62,714
West Virginia.....	56,281	2,329,988	187,200	77,266	39,050
Wisconsin.....	160,638	6,290,410	333,767	209,230	101,719
Wyoming.....	8,900	360,411	22,280	15,079	5,707
Alaska.....	1,562	56,582	4,991	.....	.....
Canal Zone.....	315	12,700	1,725	.....	.....
Hawaii.....	22,179	779,602	49,530	.....	.....
Puerto Rico.....	5,234	139,799	15,035	.....	.....
Canada.....	394,875	17,369,887	649,964	356,425	181,566
Mexico.....	195	57,967	5,501	.....	.....
Philippine Islands.....	6,741	134,212	13,771	.....	.....
Foreign countries.....	6,192	163,514	19,927	.....	.....
Miscellaneous.....	119,712	3,627,021	294,248	.....	.....

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume, Fire and Marine Volume, and Casualty and Surety Volume.

17. Business Enterprise

Statistics in this section relate in general to the place and the behavior of the business firm and business initiative in the American economy. More specifically, the data show measures of and changes in business population, corporate assets and liabilities, certain types of business income and expenditure, patents and designs, and research expenditures.

Business population and turnover.—These estimates of the Office of Business Economics (see tables 531-535) are based on data from a number of sources, particularly Bureau of the Census, Bureau of Internal Revenue, and Bureau of Old-Age and Survivors Insurance. A firm is defined here as a business organization under a single management and may include one or more plants or outlets; a firm doing business in more than one industry is counted only in that industry accounting for the highest proportion of its total employment. A self-employed person is considered a firm only if he has either one or more employees or has an established place of business. This count of business population differs from that of the Bureau of the Census which ordinarily represents a count of establishments, i. e., manufacturing plants or retail stores.

The number of new and discontinued businesses is estimated from tabulations prepared by the Bureau of Old-Age and Survivors Insurance, which show the number of employer identification numbers issued and canceled each quarter.

Business transfers represent purchases of going businesses, acquisitions of businesses through inheritance, transfers of businesses to a trustee or executor as well as changes in the form of business organization.

Information on new incorporations is collected by Dun & Bradstreet and is available monthly, by States, beginning in July 1945. The statistics include both completely new businesses which are incorporated, and changes in existing businesses from the noncorporate to the corporate form of organization, the transfer of an existing corporation to a new State, etc.

Corporate assets and liabilities.—These data are from the Bureau of Internal Revenue and the Securities and Exchange Commission. In its annual report, *Statistics of Income*, Part 2, the Bureau of Internal Revenue presents abbreviated balance sheet and income account data for all United States corporations. In a quarterly release entitled *Net Working Capital of U. S. Corporations*, the Securities and Exchange Commission publishes data on the net working capital position of all United States corporations, exclusive of banks and insurance companies, showing the principal components of current assets and liabilities.

Corporation income, profits, dividends, and taxes.—The Bureau of Internal Revenue, the Office of Business Economics of the Department of Commerce, and the Board of Governors of the Federal Reserve System are the principal sources of statistics on these subjects. The statistics of these agencies overlap in many respects but are not comparable because of differing purposes of compilation.

Corporation statistics based on income tax returns are published by the Bureau of Internal Revenue in the annual *Statistics of Income*, Part 2.

Corporate data of the Office of Business Economics are from statistics on national income and product which may be found in its *Survey of Current Business*. In particular, see regular February and July monthly issues, and the 1951 *National Income Supplement*. These data are defined as required for purposes of national income estimation.

The primary sources of data for the Office of Business Economics estimates of profits, taxes, dividends, and undistributed profits are the original corporate tax returns sub-

Note.—This section presents data for the most recent year or period available on April 22, 1963, when the material was organized and sent to the printer.

mitted to the Bureau of Internal Revenue and summarized in the annual report on *Statistics of Income*, Part 2. Various adjustments of the *Statistics of Income* data have been required by the national income treatment, particularly with respect to depletion, capital gain or loss, and intercorporate dividends and because the original corporate income statements do not represent the final stage of information. For details of these adjustments, see table 38 of the reports on national income and product in the *National Income Supplement* cited above. That table provides a reconciliation between the national income profit series and those reported in *Statistics of Income*.

Unincorporated enterprises.—These data also are from the national income and product statistics of the Office of Business Economics. Net income of these enterprises is a composite income share. It includes return on proprietors' investment and risk, as well as return from proprietors' own labor and any labor contributed by proprietors' families to the business.

Sources and uses of corporate funds.—These data indicate capital requirements of corporations and manner in which they are financed. Sources of funds should be equal to their uses. Certain discrepancies, however, apart from errors in estimation interfere with this equality. These discrepancies are not particularly significant and are due to omission of such factors as (1) money accruing to corporations from an excess of sales over purchases of used plant and equipment (2) transactions in securities held as permanent investments except public offerings, and (3) the fact that net new issues omit entrepreneurial capital for new corporations where no offering or sales of securities are made to the public or to institutions. Liquidation of such corporations is similarly not reflected.

Business sales and inventories.—These data include all companies, both corporate and noncorporate, major activities of which are in manufacturing or trade. Farm and other nonfarm businesses are not included. The manufacturing figures are the sum of (1) totals for corporations from Bureau of Internal Revenue *Statistics of Income* data for 1939-49 and projections of 1949 figures by means of a representative sample of manufacturing corporations for 1950-52, and (2) estimates for unincorporated enterprises projected, by means of sample data, back to 1939 and forward to 1952 from benchmarks on sole proprietorships and partnerships from Bureau of Internal Revenue for the years 1939, 1945, 1947 and 1949.

Retail and wholesale trade estimates are based on figures in 1939 and 1948 Censuses of Business, interpolated and carried forward by means of sample data, Bureau of Internal Revenue compilations, and other information.

Net change in business inventories.—To ascertain net physical change in nonfarm inventories, book values of beginning and ending inventories of each year are expressed in terms of constant base year prices by means of selected Bureau of Labor Statistics wholesale price indexes appropriate to each industry. Net increment in deflated book value figures is then converted to a current price basis by index ratios of current prices to base year prices. No inventory valuation adjustment is shown for farm inventories because change in farm inventories is estimated (by Bureau of Agricultural Economics) from physical quantity data.

Plant and equipment expenditures of U. S. business.—A joint survey by the Securities and Exchange Commission and the Department of Commerce presents quarterly data on actual expenditures of U. S. business, other than agriculture, and anticipated expenditure for the next two quarters. In addition, a survey is made at the beginning of each year of plans of business as regards expansion during that year. The data are based on reports submitted by corporations registered with the Securities and Exchange Commission and by a large sample of nonregistered manufacturing companies, unincorporated as well as corporate, reporting to the Department of Commerce.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series P 176-187") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*.

NO. 531.—AVERAGE NUMBER OF FIRMS IN OPERATION, 1929 TO 1952, AND NEW AND DISCONTINUED BUSINESSES, 1944 TO 1952

[In thousands except new incorporations. Data are for continental United States. Excludes firms in agriculture, forestry, fishing and the professional services. New businesses include only firms which have been newly established; going concerns which have been purchased are considered business transfers. Discontinued businesses include closures of all kinds without reference to reason for discontinuing—e. g., failure, retirement, illness of proprietor, etc.]

TYPE AND STATUS OF FIRMS	All industries	Mining and quarrying	Contract construction	Manufacturing	Transportation, communication, and other public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Service industries
FIRMS IN OPERATION									
(Annual averages)									
1929.....	3,097.1	38.0	233.0	257.6	117.2	114.9	1,341.1	324.8	670.5
1933.....	2,847.2	34.3	184.7	167.1	105.5	110.0	1,304.4	289.1	652.1
1935.....	3,055.2	37.2	179.8	205.7	125.0	122.0	1,403.8	291.8	699.8
1940.....	3,342.8	37.3	199.2	226.7	148.0	146.8	1,596.0	310.5	718.3
1944.....	3,062.2	31.0	153.4	245.2	123.8	146.1	1,393.3	312.3	657.1
1945.....	3,258.4	31.2	176.7	262.8	139.9	159.7	1,456.6	325.4	706.0
1946.....	3,605.4	32.4	242.6	301.9	163.0	181.1	1,574.0	337.6	772.8
1947.....	3,879.4	33.8	289.3	330.6	180.8	196.6	1,673.0	344.7	830.6
1948.....	3,990.7	35.2	321.0	329.6	188.3	202.7	1,709.6	346.8	857.4
1949.....	3,964.8	34.6	335.0	312.0	189.3	203.0	1,693.2	344.7	853.0
1950.....	3,980.4	34.2	358.0	303.0	194.2	204.0	1,685.2	347.2	854.5
1951.....	4,008.9	34.2	375.4	305.9	204.4	207.1	1,672.3	352.1	857.5
1952 (prel.).....	4,043.5	34.4	396.3	304.1	214.7	210.9	1,692.9	357.0	863.5
NEW BUSINESSES									
1944.....	354.9	3.8	29.4	36.0	25.6	18.5	127.3	26.5	87.8
1945.....	459.8	4.0	54.0	48.3	27.9	22.4	150.1	25.3	96.8
1946.....	619.8	5.0	94.9	76.7	40.0	31.9	216.4	26.7	128.3
1947.....	476.4	5.1	74.9	50.2	28.7	23.4	170.5	29.0	103.6
1948.....	404.6	6.0	66.6	40.6	23.8	18.8	143.3	18.7	86.8
1949.....	358.0	4.2	58.6	32.1	20.0	16.3	136.7	17.7	73.0
1950.....	397.5	4.8	71.5	42.0	24.8	17.2	139.6	23.2	73.5
1951.....	465.7	4.7	68.2	45.2	29.4	17.4	142.5	25.5	72.9
1952: 1st quarter.....	122.6	1.4	24.2	12.9	9.4	5.3	41.6	6.8	21.2
2d quarter.....	110.6	1.2	22.2	10.8	7.6	4.6	39.6	5.9	18.6
DISCONTINUED									
1944.....	196.4	3.9	16.5	21.9	11.2	6.6	78.0	14.7	45.7
1945.....	202.6	3.7	18.1	26.7	11.1	7.3	75.6	13.8	46.4
1946.....	226.4	3.2	26.6	29.2	14.3	8.9	79.1	14.1	51.2
1947.....	291.8	4.0	26.5	41.1	17.1	13.1	102.7	16.3	60.9
1948.....	371.0	4.9	43.4	47.6	19.7	16.3	141.4	18.6	79.1
1949.....	396.8	5.6	46.9	53.0	19.2	16.4	150.5	19.4	75.3
1950.....	365.2	4.8	45.5	42.2	16.4	15.1	150.2	18.3	72.6
1951.....	377.4	4.7	53.4	44.1	18.9	14.0	155.5	20.1	66.9
1952: 1st quarter.....	100.8	1.2	13.9	12.1	5.5	3.7	41.6	5.2	17.6
2d quarter.....	96.6	1.3	13.4	12.8	4.1	3.9	40.3	4.8	16.0

ITEM	1945	1946	1947	1948	1949	1950	1951	1952	
								1st	2d
								quarter	quarter
TRANSFERS AND INCORPORATIONS									
Business transfers (new series).....	447.6	619.7	557.2	495.3	459.9	467.0	415.6	130.2	101.0
New incorporations.....	35,781	132,916	112,638	96,101	85,491	92,925	83,630	23,397	24,018
NEW BUSINESSES BY TYPE OF ORGANIZATION									
All types.....	429.8	619.8	476.4	404.6	358.6	307.5	405.8	122.8	110.6
Individual.....	281.3	389.8	308.7	269.9	243.3	269.4	278.3	84.5	72.6
Partnership.....	117.5	179.4	125.3	96.3	80.3	87.8	96.9	26.0	26.2
Corporate.....	29.4	49.0	40.8	36.6	33.6	39.0	38.9	11.8	11.5
Other.....	1.6	1.7	1.6	1.6	1.4	1.6	1.7	.6	.4

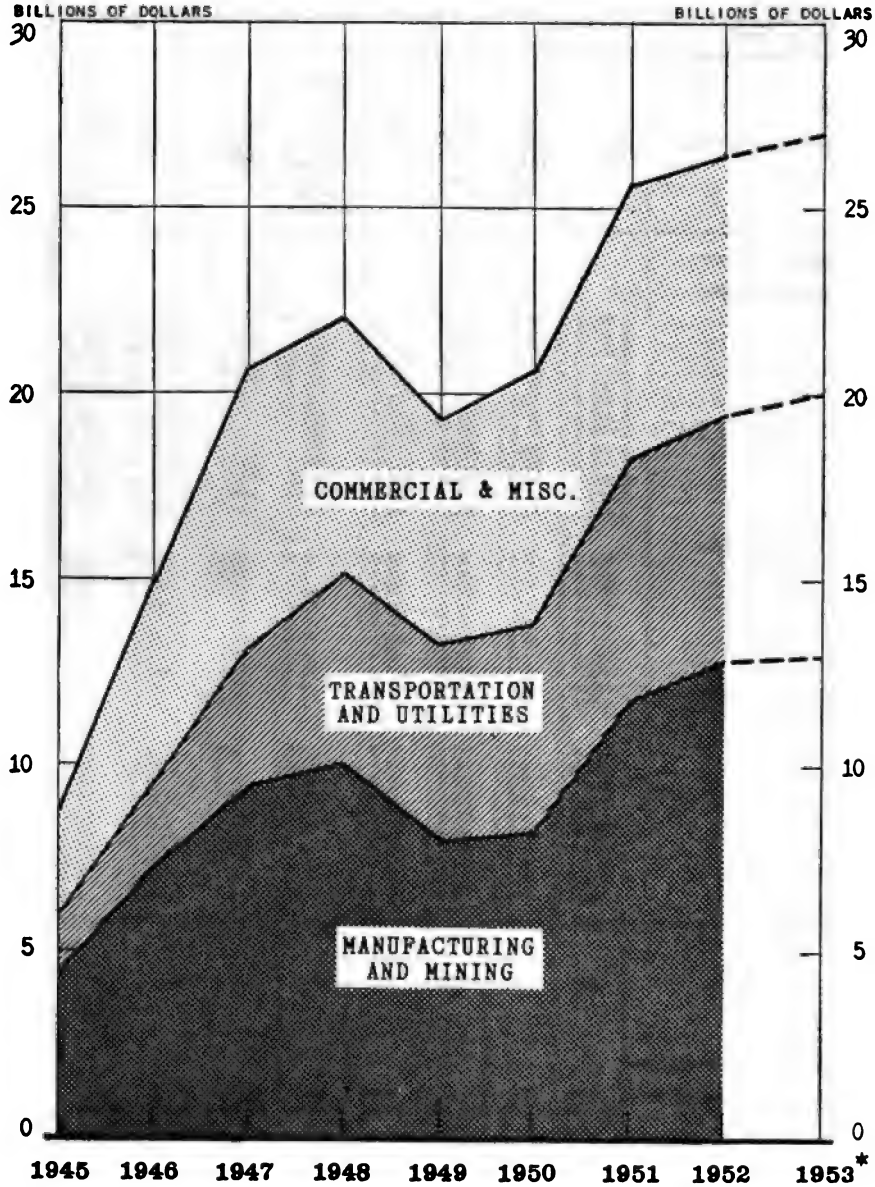
¹ Compiled by Dun and Bradstreet, Inc. Available only since July 1945.

² 47 States (excludes Louisiana).

Source: Department of Commerce, Office of Business Economics; published currently in *Survey of Current Business*.

FIG. XXXV.—BUSINESS EXPENDITURES FOR NEW PLANT AND EQUIPMENT: 1945 TO 1953

[Excludes agriculture. See table 547



*Anticipated by business.

Source: Securities and Exchange Commission and Department of Commerce, Office of Business Economics.

**No. 532.—NUMBER OF FIRMS IN OPERATION BY YEAR OF ACQUISITION: DEC. 31, 1944
TO 1951**

[In thousands]

YEAR OF ACQUISITION	Total businesses started 1944-51 ¹	FIRMS REMAINING IN OPERATION UNDER THE SAME OWNERSHIP ON DECEMBER 31							
		1944	1945	1946	1947	1948	1949	1950	1951
All years.....	10,206.0	3,142.2	3,369.3	3,762.7	3,947.4	3,961.1	3,953.3	3,986.6	4,014.0
Prior to 1944.....	2,985.8	2,887.1	2,259.9	1,983.3	1,706.6	1,648.8	1,525.2	1,415.1	1,326.0
1944.....	645.4	555.1	400.7	303.7	245.5	208.9	180.5	157.4	141.0
1945.....	877.4	.....	708.8	500.4	378.6	308.3	260.4	224.7	199.3
1946.....	1,239.6	.....	.....	975.3	694.2	520.7	414.9	344.5	295.1
1947.....	1,033.7	.....	.....	.....	832.5	588.9	435.6	345.2	280.7
1948.....	892.9	.....	.....	.....	.....	705.4	492.1	362.1	280.8
1949.....	818.4	.....	.....	.....	.....	.....	644.6	456.4	345.2
1950.....	804.6	.....	.....	.....	.....	.....	.....	680.2	484.7
1951.....	821.3	.....	.....	.....	.....	.....	.....	.....	643.2

¹ For years 1944-51, all firms newly established, reorganized, purchased or otherwise acquired by transfer; for years prior to 1944, all firms in operation, December 31, 1943. Total in columns is equal to sum of all sole proprietorships and other management entities counted separately for each business operated at any time during 1944-51.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, December 1952.

**No. 533.—BUSINESS FIRM TURNOVER RATES, 1949-1951, AND RANK BY MEDIAN
AGE ATTAINED, 1945-1950, BY INDUSTRY GROUP**

ITEM	1949-51 ANNUAL AVERAGE TURNOVER RATES ¹				RANK	
	Entry rate	Discon- tinuance rate	Trans- fer rate	Discontin- uance plus transfer rate	By rate sold or liqui- dated	By 1945-50 average median age attained
All industries.....	98	95	112	207	.....	.....
Mining and quarrying.....	132	145	73	218	6	7
Contract construction.....	192	141	45	186	5	3
Manufacturing.....	130	150	71	221	7	6
Food and kindred products.....	48	175	82	258	9	.....
Textiles and textile products.....	96	113	58	171	6	.....
Leather and leather products.....	75	112	47	159	5	.....
Lumber and lumber products.....	280	283	80	363	10	.....
Paper and allied products.....	90	79	45	124	2	.....
Printing and publishing.....	51	39	71	110	1	.....
Chemicals and allied products ²	84	167	61	228	8	.....
Stone, clay, and glass products.....	80	183	84	337	3	.....
Metals and metal products.....	99	82	69	151	4	.....
Other manufacturing ³	100	141	65	206	7	.....
Transportation, communication and other public utilities.....	128	94	56	150	3	4
Wholesale trade.....	83	75	56	131	2	1
Retail trade.....	83	90	169	259	8	8
General merchandise.....	52	84	77	131	1	.....
Food and liquor.....	82	90	142	232	6	.....
Automotive.....	96	85	91	176	4	.....
Apparel and accessories.....	80	80	74	154	3	.....
Eating and drinking places.....	114	127	284	411	6	.....
Filling stations.....	102	99	319	418	7	.....
Other retail trade.....	75	67	85	150	2	.....
Finance, insurance, and real estate.....	64	66	56	112	1	2
Service industries.....	86	84	96	179	4	5
Hotels and other lodging places.....	89	89	154	243	6	.....
Personal services.....	96	73	105	178	5	.....
Business services.....	111	75	59	135	2	.....
Automobile repair.....	86	101	72	173	4	.....
Miscellaneous repair.....	100	76	58	123	1	.....
Motion pictures.....	91	63	67	150	3	.....
Other amusements.....	162	166	103	269	7	.....

¹ Number of new, discontinued or transferred firms during period per 1,000 firms in operation at beginning of period. Turnover rates computed separately for each year; three-year annual averages shown.

² Includes products of petroleum and coal.

³ Includes tobacco, rubber products and miscellaneous manufactures.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, December 1952.

**No. 534.—NUMBER OF FIRMS IN OPERATION AND NEW, DISCONTINUED, AND
TRANSFERRED BUSINESSES, BY INDUSTRY: 1950 AND 1951**

[In thousands. See headnote, table 531]

INDUSTRY	FIRMS IN OPERATION (annual averages)		NEW BUSINESSES		DISCONTINUED BUSINESSES		TRANSFERRED BUSINESSES	
	1950	1951	1950	1951	1950	1951	1950	1951
All industries.....	3,980.4	4,008.9	397.5	405.7	365.2	377.4	467.0	415.6
Mining and quarrying.....	34.2	34.2	4.8	4.7	4.8	4.7	2.7	2.3
Contract construction.....	358.0	375.4	71.5	68.2	45.5	53.4	16.1	13.5
Manufacturing.....	303.0	305.9	42.9	45.2	42.2	44.1	23.5	19.5
Food and kindred products.....	27.8	24.1	1.4	1.3	5.2	4.9	2.5	2.0
Textile mill products.....	11.0	11.2	.7	.5	.3	.5	.4	.3
Apparel and other finished textile products.....	31.2	30.4	3.7	3.1	4.5	4.2	2.3	1.7
Leather and leather products.....	5.8	5.6	.5	.4	.8	.4	.3	.2
Lumber and timber basic products.....	64.4	70.8	22.9	25.6	17.8	21.4	5.9	5.3
Furniture and finished lumber prod- ucts.....	10.6	10.5	.7	.6	.7	.7	.7	.5
Paper and allied products.....	4.1	4.2	.4	.4	.3	.3	.2	.2
Printing and publishing.....	47.3	47.8	2.5	2.1	1.8	1.8	3.6	2.9
Chemicals and allied products.....	8.3	7.6	.7	.7	1.4	1.7	.5	.4
Products and petroleum and coal.....	1.5	1.5	.1	.2	.2	(1)	.1	.1
Stone, clay, and glass products.....	10.3	9.5	.9	.8	1.5	1.4	1.0	.7
Primary metal industries.....	5.8	5.9	.3	.3	.3	.2	.3	.3
Fabricated metals.....	17.9	18.3	1.6	1.4	1.2	1.1	1.5	1.2
Machinery except electrical.....	19.2	21.3	2.1	3.7	1.1	.9	1.5	1.6
Electrical machinery.....	5.0	5.4	.7	.8	.4	.4	.3	.2
Transportation equipment.....	5.5	5.2	.7	.9	.9	1.1	.4	.3
Professional, scientific, and control- ling instruments.....	3.5	3.4	.3	.3	.3	.3	.2	.2
Rubber products.....	1.8	1.5	.2	.1	.2	.1	.1	.1
Miscellaneous.....	22.5	21.6	2.5	2.0	3.2	2.8	1.6	1.2
Transportation, communication, and other public utilities.....	194.2	204.4	24.8	29.4	16.4	18.9	11.2	9.6
Wholesale trade.....	204.0	207.1	17.2	17.4	15.1	14.0	12.1	9.6
Retail trade.....	1,685.2	1,672.3	139.6	142.5	150.2	155.5	297.0	267.4
General merchandise.....	50.3	50.4	3.3	1.3	2.8	1.6	4.4	2.3
General stores with food.....	29.7	29.1	1.2	1.7	1.9	2.2	2.3	2.5
Grocery, with and without meats.....	316.9	305.9	16.0	16.7	26.3	28.0	50.6	42.2
Meat and seafood.....	24.1	21.8	1.6	1.5	3.4	3.9	2.9	2.4
Other food.....	105.0	104.0	9.5	8.7	10.3	9.5	12.8	11.1
Liquor.....	21.0	20.6	1.4	1.3	1.8	1.7	3.6	3.4
Motor vehicles.....	54.8	57.9	6.0	7.3	4.9	3.4	5.8	4.8
Automotive parts and accessories.....	22.8	23.0	1.8	1.4	1.2	1.5	2.0	1.4
Apparel.....	83.7	83.2	7.1	6.5	6.7	7.8	6.8	5.4
Shoes.....	14.7	15.0	1.2	1.1	.8	.8	1.1	1.1
Eating and drinking places.....	319.5	314.5	36.2	37.4	38.7	43.5	94.5	85.8
Filling stations.....	227.5	228.3	21.8	27.5	22.9	25.0	73.4	73.9
Home furnishings.....	44.4	46.0	4.7	4.9	3.3	2.9	3.4	2.8
Appliances and radios.....	27.6	29.3	3.3	3.2	2.2	1.0	2.3	1.9
Drugs.....	48.9	48.5	1.4	1.5	2.1	1.7	4.3	3.8
Hardware and farm implements.....	47.3	47.6	2.4	2.4	2.4	1.9	5.4	4.6
Lumber and building materials.....	40.2	40.6	4.7	2.7	3.4	2.8	2.8	2.4
Jewelry.....	20.9	20.5	1.4	1.4	2.0	1.7	2.1	1.4
Miscellaneous retail.....	185.7	186.3	14.6	14.0	13.3	14.6	16.3	14.2
Finance, insurance, and real estate.....	347.2	352.1	23.2	25.5	18.3	20.1	20.6	18.9
Service industries.....	854.5	857.5	73.5	72.9	72.6	66.9	83.9	74.8
Hotels and other lodging places.....	75.5	76.9	6.2	8.7	7.1	6.7	12.0	12.4
Laundry, cleaning and garment repair.....	113.5	113.5	8.2	7.9	8.1	8.3	14.2	11.3
Barber and beauty shops.....	207.3	205.4	12.8	13.7	16.0	14.4	21.2	19.1
Other personal services.....	100.2	99.6	6.7	5.8	7.1	5.9	10.7	9.8
Business services.....	86.4	89.6	9.7	9.3	6.5	5.7	5.5	4.3
Automobile repair.....	92.1	90.8	7.8	7.9	9.1	8.4	6.8	5.8
Miscellaneous repair.....	107.8	110.9	11.4	10.3	8.2	6.9	6.2	5.4
Motion pictures.....	14.8	15.0	1.5	1.0	.9	1.2	1.4	1.2
Other amusements.....	56.9	55.7	9.3	8.2	9.6	9.4	6.0	5.5

¹ Less than 50.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 535.—NUMBER OF FIRMS IN OPERATION, MARCH 31, 1950 TO 1952, AND NUMBER OF NEW AND DISCONTINUED BUSINESSES, 1950 AND 1951, BY STATES AND REGIONS

[In thousands. Data are for continental U. S. Based on data from Bureau of Old-Age and Survivors Insurance. Firms doing business in more than 1 State counted only once and classified in State of firm's reporting headquarters]

STATE AND REGION	FIRMS IN OPERATION			NEW BUSINESSES		DISCONTINUED BUSINESSES	
	1950	1951	1952 ¹	1950	1951 ¹	1950	1951 ¹
United States	3,968.4	4,007.4	4,036.0	397.5	405.8	365.2	377.4
New England	269.8	269.5	270.4	23.6	23.4	22.3	24.9
Connecticut.....	59.1	59.3	60.5	5.4	5.1	5.4	4.5
Maine.....	29.0	30.2	30.8	3.1	3.2	2.2	2.3
Massachusetts.....	131.7	129.6	128.3	10.7	10.8	10.2	14.2
New Hampshire.....	17.0	17.0	17.3	1.6	1.6	1.7	1.4
Rhode Island.....	22.4	22.5	22.9	1.9	1.6	1.9	1.4
Vermont.....	10.6	10.8	10.5	.9	1.0	.8	1.1
Middle East	1,067.4	1,079.4	1,093.1	100.5	99.3	85.7	85.8
Delaware.....	9.6	9.9	9.9	.9	1.1	.6	.9
District of Columbia.....	23.4	23.6	24.3	1.9	2.0	1.6	1.5
Maryland.....	52.5	53.7	55.9	5.3	5.8	4.2	3.9
New Jersey.....	149.4	150.7	152.3	13.4	13.4	11.8	12.0
New York.....	540.3	547.2	555.8	55.0	53.1	45.8	43.3
Pennsylvania.....	252.8	254.0	254.1	19.9	19.6	17.9	20.5
West Virginia.....	39.4	40.2	40.8	4.1	4.4	3.7	3.6
Southeast	607.5	622.7	638.5	73.4	79.7	59.1	65.0
Alabama.....	48.1	49.6	50.9	5.1	6.5	5.0	4.3
Arkansas.....	34.5	34.3	35.7	3.4	3.7	3.9	4.2
Florida.....	87.8	91.2	97.3	14.3	14.4	9.1	11.0
Georgia.....	61.0	62.5	64.8	8.0	9.8	7.3	7.1
Kentucky.....	52.3	54.7	54.9	8.8	8.8	3.5	8.2
Louisiana.....	51.9	51.8	53.9	6.0	7.4	6.0	6.1
Mississippi.....	32.5	33.1	33.1	3.5	3.1	2.8	3.0
North Carolina.....	72.8	74.7	78.7	8.0	8.8	5.1	5.3
South Carolina.....	35.8	37.8	38.3	4.2	4.4	2.8	2.8
Tennessee.....	60.1	60.6	59.2	6.8	8.4	7.1	8.5
Virginia.....	70.7	72.4	71.7	8.3	7.5	6.4	7.6
Southwest	290.1	295.0	301.9	35.7	36.7	30.9	31.1
Arizona.....	18.9	18.8	19.1	2.6	2.7	2.8	2.7
New Mexico.....	15.9	15.8	15.9	2.2	2.3	2.5	2.1
Oklahoma.....	62.9	53.3	53.8	5.9	5.6	5.5	5.4
Texas.....	202.4	207.1	213.1	25.0	26.1	20.0	20.8
Central	1,085.0	1,092.2	1,088.7	90.4	94.8	90.5	97.7
Illinois.....	265.4	266.5	267.3	21.1	23.0	23.6	24.5
Indiana.....	97.6	96.6	97.2	8.0	8.8	9.3	8.7
Iowa.....	75.1	74.6	73.5	4.9	6.0	6.3	6.5
Michigan.....	161.4	165.5	165.8	16.8	15.3	13.8	14.0
Minnesota.....	79.5	79.6	79.2	5.9	5.7	6.0	5.9
Missouri.....	106.2	107.8	107.1	9.1	10.3	9.6	10.0
Ohio.....	203.1	205.1	203.0	18.3	18.9	14.9	20.6
Wisconsin.....	96.7	96.5	95.7	6.2	6.8	6.9	7.4
Northwest	219.5	222.0	217.7	20.6	21.7	20.0	23.3
Colorado.....	37.1	37.4	35.9	4.4	4.7	4.3	5.9
Idaho.....	14.8	14.6	13.8	1.9	1.8	2.2	2.3
Kansas.....	56.5	58.6	60.3	4.0	5.4	3.3	3.2
Montana.....	18.3	18.3	17.8	1.7	1.6	1.8	1.9
Nebraska.....	37.5	37.6	35.6	2.7	3.1	3.2	4.3
North Dakota.....	14.4	14.2	13.4	1.0	1.0	1.1	1.7
South Dakota.....	17.8	17.6	17.1	1.4	1.4	1.7	1.9
Utah.....	14.9	15.3	15.4	1.6	1.6	1.5	1.2
Wyoming.....	8.3	8.6	8.4	.9	1.1	.9	1.0
Far West	429.1	426.5	425.6	53.4	50.1	55.6	49.6
California.....	311.9	309.6	307.8	37.6	36.3	40.6	35.1
Nevada.....	5.4	5.2	5.2	.7	1.0	1.0	.9
Oregon.....	48.6	49.4	50.5	7.9	6.4	6.8	6.2
Washington.....	63.2	62.3	62.2	7.1	6.4	8.3	7.5

Preliminary.

Source: U. S. Department of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 536.—CORPORATION ASSETS AND LIABILITIES: 1930 TO 1949

[Money figures in millions of dollars. See headnote, table 538]

ITEM	1930	1935	1940	1945	1947	1948	1949
Returns of active corporations, number	463,036	477,113	473,042	421,125	551,807	504,243	614,842
Balance sheets, number ¹	403,173	415,205	413,716	374,950	496,821	530,833	554,573
Total assets or liabilities²	334,002	303,150	320,478	441,461	494,615	525,136	543,562
ASSETS							
Cash ³	21,012	23,664	41,423	57,717	64,369	65,737	63,964
Notes and accounts receivable ⁴	59,675	38,690	42,864	51,630	75,959	84,597	85,526
Inventories	18,771	14,788	19,463	26,067	44,009	48,283	44,726
Investments, government obligations ⁵	10,228	21,863	29,570	129,935	108,774	104,819	110,969
Other investments	83,809	90,163	80,429	74,026	78,363	84,202	91,152
Capital assets ⁶	120,994	100,480	100,214	92,057	112,194	125,650	135,617
Other assets	19,511	13,501	6,514	10,029	10,946	11,838	11,709
LIABILITIES							
Notes and accounts payable	26,870	25,332	22,683	24,663	35,826	38,527	36,697
Bonded debt and mortgages	50,282	49,833	40,199	40,987	50,108	57,326	61,841
Other liabilities	95,568	89,066	110,210	221,286	227,114	232,064	236,716
Capital stock: ⁷							
Preferred	19,117	19,533	17,138	14,764	15,007	14,957	15,365
Common	87,067	82,733	72,292	64,747	72,463	76,774	78,944
Surplus and undivided profits ⁸	61,832	48,828	61,633	83,585	101,404	113,607	122,257
Deficit ⁹	6,724	12,163	12,676	8,571	8,307	8,118	8,290
Net surplus	55,068	36,665	48,957	75,014	93,097	105,489	113,968

¹ Excludes returns with fragmentary balance sheet data.² Adjustments are made in tabulating data as follows: (1) Reserves for depreciation, depletion, amortization, and bad debts, when reported under liabilities are used to reduce corresponding asset account, and "Total assets" and "Total liabilities" are decreased by amount of such reserves; and (2) a deficit in surplus, reported under assets, is transferred to liabilities, and "Total assets" and "Total liabilities" are decreased by amount of deficit.³ Cash in till and deposits in banks.⁴ Less reserve for bad debts. Includes loans and discounts of banks.⁵ Consists of obligations of United States or any agency or instrumentality thereof; obligations of States, Territories, and political subdivisions thereof, District of Columbia, and United States possessions.⁶ Less depreciation and depletion reserves. Includes land.⁷ For balance sheets in which common and preferred stock are not reported separately, combined amount is tabulated as "Common stock."⁸ Consists of sum of positive amounts of "Paid-in or capital surplus," "Earned surplus and undivided profits," and "Surplus reserves."⁹ Consists of negative amounts for "Earned surplus and undivided profits."Source: Treasury Department, Bureau of Internal Revenue; *Statistics of Income*, Part 2.

No. 537.—CURRENT ASSETS AND LIABILITIES OF U. S. CORPORATIONS: 1942 TO 1952

[In billions of dollars. Covers all U. S. corporations excluding banks and insurance companies. 1942-1949 based on Bureau of Internal Revenue Statistics of Income, covering virtually all corporations in United States; for 1950-52 estimated (subject to revision), based on data compiled from many different sources, including data on corporations registered with Securities and Exchange Commission. Figures as of end of specified years.]

ASSETS AND LIABILITIES	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Current assets, total	83.6	93.8	97.2	97.4	108.1	123.6	133.0	133.1	156.1	174.4	183.4
Cash on hand and in banks	17.6	21.6	21.6	21.7	22.8	25.0	25.3	26.5	27.4	29.6	31.0
U. S. Government securities	10.1	16.4	20.9	21.1	15.3	14.1	14.8	16.8	20.5	21.3	21.0
Receivables from U. S. Government ¹	4.6	5.0	4.7	2.7	7	36.8	42.4	43.0	53.9	58.8	66.4
Other notes and accounts receivable	23.3	21.9	21.8	23.2	30.0	30.6	42.4	43.0	53.9	58.8	66.4
Inventories	27.3	27.6	26.8	26.3	37.6	44.6	48.9	45.3	52.6	62.6	62.7
Other current assets ²	1.3	1.3	1.4	2.4	1.7	1.6	1.6	1.4	1.7	2.1	2.3
Current liabilities, total	47.3	51.6	51.7	45.8	51.9	61.5	64.4	60.7	77.7	91.9	96.9
Advances and prepayments, U. S. Government ³	2.0	2.2	1.8	.9	.1	37.6	39.4	37.5	47.2	65.4	61.4
Other notes and accounts payable	24.0	24.1	25.0	24.8	31.5	10.7	11.5	9.3	14.8	19.7	16.8
Federal income tax liabilities	12.6	16.6	15.5	10.4	8.5	10.7	11.5	9.3	14.8	19.7	16.8
Other current liabilities ⁴	8.7	8.7	9.4	9.7	11.8	13.2	13.5	14.0	15.7	16.7	18.7
Net working capital	36.3	42.1	45.6	51.6	56.2	62.1	68.6	72.4	78.4	82.5	86.5

¹ Receivables from and payables to U. S. Government exclude amounts offset against each other on corporation's books or amounts arising from subcontracting which are not directly due from or to U. S. Government.² Includes marketable securities other than U. S. Government.³ Includes provisions for renegotiation other than those combined with income tax liabilities.Source: Securities and Exchange Commission; Statistical Series, *Net Working Capital of U. S. Corporations*. Data are published quarterly.

No. 538.—CORPORATION RECEIPTS, DEDUCTIONS, PROFITS, AND TAX: 1925 TO 1940

[Includes data for Alaska, District of Columbia, and Hawaii; based on income tax returns as filed, prior to audit adjustments or other changes made after the returns were filed, as the result of carry-backs, relief granted under section 722 of the Internal Revenue Code, recomputation of amortization of emergency facilities, or renegotiation of war contracts. All corporations are required to file returns except those specifically exempt, such as mutual, fraternal, civic, and charitable organizations not operating for profit. Returns of inactive corporations are excluded from these tabulations, except as noted. In comparing data over a period of years, changes in law must be taken into consideration, especially discontinuance for 1934-41 of privilege of filing consolidated returns (except by railroad corporations and their related holding or leasing companies and, in 1940-41, by Pan American trade corporations) and the restoration of this privilege in 1942. See source publications for effect of changes on statistical items. Data represent combined totals for returns reporting net income and those reporting no net income. For number of returns, see table 386, p. 361.]

[In millions of dollars]

ITEM	1925	1930	1935	1940	1945	1947	1948	1949
Compiled receipts, total¹	134,780	136,588	114,650	148,237	255,448	367,746	410,966	393,450
Gross sales	106,832	97,941	85,332	114,842	293,575	304,296	339,082	320,698
Gross receipts from other operations	(?)	25,267	19,790	24,483	40,455	49,498	56,484	56,859
Other receipts	26,253	10,283	5,801	8,329	19,904	13,506	15,007	15,990
Tax-exempt income:								
Dividends from domestic corporations	1,175	2,571	3,014	(?)	(?)	(?)	(?)	(?)
Interest on Government obligation ²	520	526	714	783	513	446	393	403
Compiled deductions, total³	125,464	131,940	109,227	138,889	234,102	336,150	376,378	365,063
Cost of goods sold	84,716	76,190	66,279	86,739	157,877	234,390	261,404	247,311
Cost of operations	(?)	(?)	9,190	12,297	22,666	28,205	32,820	32,296
Interest paid	3,617	4,861	3,261	2,701	2,808	2,501	2,750	3,945
Taxes paid ⁴	(?)	2,297	2,628	4,317	5,585	6,893	7,482	8,361
Depreciation and depletion ⁵	3,330	4,449	3,701	4,003	6,629	6,489	8,049	8,697
Other deductions	33,801	44,142	24,167	28,532	39,546	57,742	63,864	65,413
Compiled net profit or loss ⁶	9,316	4,640	5,423	9,348	21,345	31,615	34,588	28,387
Net income or deficit ¹⁰	7,621	1,551	1,696	8,919	21,139	31,423	34,425	28,195
Deduction due to net loss for prior year ¹¹	243	158	—	123	114	184	204	196
Total tax ¹²	1,170	712	733	2,549	10,795	10,981	11,920	9,817
Compiled net profit less total tax	8,146	3,937	4,688	6,890	10,551	20,634	22,968	18,569
Dividends paid:								
Cash	5,190	8,184	5,941	6,069	8,081	8,365	9,386	9,569
Stock	544	414	136	140	334	701	1,025	684

¹ Total compiled receipts consist of gross sales (less returns and allowances), gross receipts from operations (where inventories are not an income-determining factor), all interest received on Government obligations (less amortizable bond premium), other interest, rents, royalties, excess of net short-term capital gain over net long-term capital loss, excess of net long-term capital gain over net short-term capital loss, net gain from sale or exchange of property other than capital assets, dividends, and other taxable income. Total compiled receipts exclude non-taxable income other than tax-exempt interest received on certain Government obligations.

² Not available.

³ Beginning 1936, "Dividends from domestic corporations" are taxable income, tabulated with "Other receipts."
⁴ Beginning 1934, includes in addition to the wholly tax-exempt interest, that which is partially tax-exempt. Interest on Treasury notes issued on or after Dec. 1, 1940, and obligations issued on or after Mar. 1, 1941, by the United States or any agency or instrumentality thereof, is wholly taxable and is included in "Other receipts" for 1941-49.

⁵ Beginning 1936, includes contributions or gifts (limited to 5 percent of net income before this deduction).

⁶ Excludes (1) Federal income tax and Federal excess-profits taxes; (2) estate, inheritance, legacy, succession, and gift taxes; (3) income taxes paid to a foreign country or possession of United States, if any portion is claimed as a tax credit; (4) taxes assessed against local benefits; (5) Federal taxes paid on tax-free covenant bonds; and (6) taxes reported in "Cost of goods sold" and "Cost of operations."

⁷ Tabulated with "Other deductions."

⁸ Includes amortization of emergency facilities for 1940 and later years.

⁹ Compiled receipts less compiled deductions.

¹⁰ Net income (or deficit). In general, represents taxable income less allowable deductions, except that for 1925 and 1930, and for 1940-49, amount shown is before deduction due to net operating loss of prior years.

¹¹ Deducted by corporations reporting net income.

¹² In addition to income tax, includes: declared value excess-profits tax, 1933-45; defense tax, 1940; and excess profits tax under provisions of Second Revenue Act of 1940, 1940-46.

Source: Treasury Department, Bureau of Internal Revenue; *Statistics of Income*, Part 2.

NO. 539.—CORPORATION INCOME TAX RETURNS, BY TOTAL-ASSETS CLASSES, BY INDUSTRIAL DIVISIONS: 1949

[All money figures (except assets classes) in millions of dollars. See headnote, table 538]

TOTAL-ASSETS CLASS (thousands of dollars)	Number of returns ¹	Total assets or liabilities ¹	Total compiled receipts ¹	Net income or deficit ²	Income tax	Number of returns ¹	Total assets or liabilities ¹	Total compiled receipts ¹	Net income or deficit ²	Income tax
All industrial divisions						Agriculture, forestry, and fishery				
Total.....	554,573	543,561.7	387,635.6	27,941.1	9,688.5	6,820	1,933.9	1,833.3	171.4	63.7
Under 50.....	242,765	5,156.4	12,935.6	* 81.1	64.4	2,537	58.5	109.5	* 9	.8
50-100.....	99,878	7,176.6	15,282.1	287.7	113.6	1,352	98.3	137.5	2.8	1.5
100-250.....	104,262	16,435.9	32,953.2	938.0	340.2	1,565	248.4	258.4	10.1	4.7
250-500.....	44,634	15,567.0	29,310.2	1,105.8	433.8	706	247.9	203.1	13.6	5.7
500-1,000.....	25,651	17,903.3	28,962.6	1,292.5	527.8	392	273.0	207.0	19.6	7.9
1,000-5,000.....	27,793	59,298.1	61,612.8	3,633.7	1,400.7	239	430.8	292.0	22.0	8.5
5,000-10,000.....	4,650	32,383.4	34,261.0	1,752.7	661.2	22	143.1	79.0	4.8	1.7
10,000-50,000.....	3,761	75,811.8	53,772.3	4,448.9	1,588.5	6	95.8	73.3	15.5	5.1
50,000 and over.....	1,179	313,826.3	128,545.7	14,563.0	4,558.2	1	338.0	473.4	83.9	27.8
Mining and quarrying						Construction				
Total.....	8,094	9,261.1	6,730.0	697.5	264.9	23,462	4,637.1	9,690.7	510.4	196.3
Under 50.....	2,585	53.5	86.3	* 4.2	1.0	11,574	233.2	870.1	* 7.2	3.8
50-100.....	1,212	88.2	117.2	* 1.8	1.6	4,131	294.3	845.3	20.1	7.0
100-250.....	1,063	266.7	309.3	9.2	6.1	4,217	660.4	1,700.4	62.8	22.4
250-500.....	1,004	367.8	396.0	20.4	10.1	1,863	650.1	1,509.6	76.4	28.8
500-1,000.....	674	470.5	482.4	22.8	13.4	887	607.6	1,280.0	74.7	28.9
1,000-5,000.....	713	1,481.6	1,378.3	90.6	41.4	649	1,258.6	2,239.7	151.1	57.7
5,000-10,000.....	114	805.5	526.2	47.7	19.1	52	364.8	493.0	84.2	13.5
10,000-50,000.....	105	2,246.6	1,666.7	170.6	59.4	29	568.1	752.6	92.3	34.2
50,000 and over.....	24	3,490.8	1,967.7	342.2	113.3					
Manufacturing						Public utilities				
Total.....	110,269	123,755.1	185,285.3	14,154.6	5,446.4	22,496	71,620.0	28,410.1	2,833.1	1,040.7
Under 50.....	41,603	901.6	2,489.2	* 71.0	9.4	10,952	212.8	465.7	* 5.6	2.8
50-100.....	18,171	1,312.9	3,191.6	17.4	20.8	3,610	259.2	425.2	11.2	4.6
100-250.....	21,701	3,477.1	8,021.3	167.1	85.0	3,525	554.6	809.4	34.1	12.8
250-500.....	11,400	4,015.8	8,806.2	298.7	139.5	1,580	540.4	756.0	44.4	17.1
500-1,000.....	7,286	5,111.2	10,488.9	464.6	209.2	1,045	738.3	940.9	59.2	24.1
1,000-5,000.....	7,595	15,812.5	27,936.3	1,724.5	717.9	1,078	2,252.3	2,105.5	181.2	70.8
5,000-10,000.....	1,193	8,377.5	12,998.1	995.7	398.0	200	1,413.6	380.3	91.5	35.5
10,000-50,000.....	1,033	21,092.8	30,694.0	2,586.5	995.1	276	8,092.2	2,658.7	297.3	114.1
50,000 and over.....	287	63,653.7	80,689.5	7,970.4	2,871.6	232	59,547.5	19,418.4	2,117.7	758.9
Trade						Finance, insurance, real estate, and lessors of real property				
Total.....	187,520	42,985.4	129,965.0	3,808.3	1,468.9	146,120	281,982.8	16,767.9	5,230.6	992.5
Under 50.....	85,053	1,900.3	7,154.4	* 57.9	22.4	56,645	1,257.0	434.4	39.5	15.2
50-100.....	38,392	2,761.6	9,200.5	126.9	46.4	25,375	1,821.3	420.4	77.9	20.2
100-250.....	38,200	5,966.4	19,660.4	422.3	141.5	27,176	4,300.8	855.9	167.5	45.0
250-500.....	14,302	4,948.7	16,019.4	436.5	164.6	11,646	4,060.4	697.4	158.7	45.5
500-1,000.....	6,592	4,506.4	13,955.9	430.5	171.2	7,693	5,448.1	745.8	163.5	49.7
1,000-5,000.....	4,253	8,111.7	24,166.5	804.7	308.1	12,432	28,295.2	1,965.4	515.7	138.9
5,000-10,000.....	414	2,845.3	7,747.0	254.4	97.7	2,567	17,856.6	1,042.8	272.3	76.2
10,000-50,000.....	264	4,965.1	14,615.6	473.4	178.3	2,007	39,977.1	2,771.7	736.8	173.7
50,000 and over.....	50	6,979.9	17,445.1	897.5	338.6	579	178,966.3	7,828.2	3,098.7	427.9
Services						Nature of business not allocable				
Total.....	46,588	7,063.1	8,850.3	533.2	212.4	3,264	321.2	103.1	2.7	2.6
Under 50.....	29,232	513.9	1,307.7	* 5	8.8	2,584	28.7	18.1	* 1.4	.2
50-100.....	7,382	823.3	931.4	33.2	11.4	253	17.5	7.1	.1	.1
100-250.....	5,964	922.4	1,323.1	64.3	22.4	251	39.0	14.9	.6	.3
250-500.....	2,058	710.4	911.1	57.4	22.3	75	26.1	11.5	* 1.4	.1
500-1,000.....	1,023	706.2	850.8	57.2	23.0	59	42.1	10.8	.4	.3
1,000-5,000.....	801	1,594.6	1,614.6	143.5	57.4	35	60.7	14.5	.4	.4
5,000-10,000.....	86	564.7	553.5	51.9	19.5	2	12.4	1.2	.1	(^b)
10,000-50,000.....	36	677.5	614.9	73.6	27.6	5	96.5	24.9	2.7	1.1
50,000 and over.....	6	850.1	743.3	52.5	20.0					

¹ Excludes returns of inactive corporations and returns on which balance sheet data are incomplete. See note 2, table 538.

² For items included in "Total compiled receipts," see note 1, table 538.

³ Compiled receipts (exclusive of wholly tax-exempt interest) less compiled deductions. See table 538.

⁴ Deficit.

⁵ Less than \$500,000.

Source: Treasury Department, Bureau of Internal Revenue; *Statistics of Income*, Part 2.

No. 540.—INCOME OF UNINCORPORATED ENTERPRISES, BY INDUSTRY: 1945 TO 1951

[In millions of dollars. Income of unincorporated enterprises measures monetary earnings and income in kind of sole proprietorships, partnerships, and producers' cooperatives from their current business operations—other than supplementary income of individuals derived from renting property. Income equals business receipts (exclusive of capital gains and expenses) less business expenses (exclusive of capital losses and depletion allowances).]

INDUSTRY	1945	1946	1947	1948	1949	1950	1951
All industries, total.....	31,360	37,194	36,912	40,146	33,774	38,255	42,159
Agriculture, forestry, and fisheries.....	12,667	14,960	15,788	17,881	12,699	13,585	15,826
Farms.....	12,528	14,790	15,589	17,666	12,776	13,348	15,568
Other ¹	139	170	199	215	223	237	258
Mining.....	107	138	232	334	208	284	335
Contract construction.....	1,375	1,885	2,265	2,629	2,578	3,234	3,398
Manufacturing.....	1,929	1,976	1,400	1,072	928	1,432	1,350
Wholesale and retail trade.....	9,626	11,733	10,330	10,694	9,304	11,172	12,030
Wholesale trade.....	1,500	1,944	1,605	1,650	1,178	1,419	1,740
Retail trade and automotive services.....	8,126	9,789	8,725	9,044	8,126	9,753	10,290
Finance, insurance, and real estate.....	843	910	949	1,091	1,025	1,280	1,319
Transportation.....	362	422	471	509	508	588	670
Communications and public utilities.....	17	18	18	19	20	22	22
Services.....	4,434	5,152	5,459	5,917	6,204	6,658	7,209
Medical and other health services.....	1,604	1,902	2,101	2,283	2,379	2,503	2,865
Legal services.....	799	943	1,022	1,174	1,195	1,295	1,339
Personal services.....	702	756	735	690	810	890	980
Other services.....	1,329	1,551	1,601	1,770	1,820	1,970	2,225

¹ Agricultural and similar service establishments; forestry; and fisheries.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1952 and *National Income Supplement*, 1951.

No. 541.—CORPORATE INCOME BEFORE FEDERAL AND STATE INCOME AND EXCESS PROFITS TAXES, BY INDUSTRY: 1945 TO 1951

[In millions of dollars. Corporate income before taxes, as included in national income statistics, represents earnings of corporations organized for profit which accrue to residents of the Nation, measured before Federal and State profit taxes, without deduction of depletion charges and exclusive of capital gains and losses. Profits accruing to residents are measured by eliminating intercorporate dividends from profits of domestic corporations and by adding net receipts of dividends and branch profits from abroad. In other respects, definition of profits is in accordance with Federal income tax regulations. Corporate income before taxes is measured net of capital gains and losses, dividends received, renegotiation refunds, and accelerated emergency amortization charges, but before deduction of depletion charges. Definition with respect to depletion charges has an important effect on data for mining industries.]

INDUSTRY	1945	1946	1947	1948	1949	1950	1951
All industries, total.....	19,717	23,464	30,489	33,762	27,107	39,610	42,874
Agriculture, forestry, and fisheries.....	119	171	199	204	162	221	266
Farms.....	115	167	197	201	162	219	264
Forestry and fisheries.....	4	4	2	3	(1)	2	2
Mining.....	422	543	1,123	1,647	1,127	1,388	1,600
Contract construction.....	94	219	389	583	532	981	845
Manufacturing.....	10,437	12,045	17,355	19,020	14,989	23,762	26,378
Food and kindred products.....	1,490	2,106	1,905	1,695	1,551	1,824	1,626
Textile-mill products.....	754	1,462	1,503	1,582	694	1,259	1,115
Chemicals and allied products.....	1,024	1,474	1,776	1,696	1,665	2,778	3,070
Products of petroleum and coal.....	550	964	1,708	2,617	1,544	2,095	2,745
Iron and steel and their products, including ordnance.....	1,245	1,059	1,972	2,434	1,682	2,944	3,645
Machinery (except electrical).....	895	736	1,540	1,824	1,405	1,968	2,754
Transportation equipment except automobiles.....	985	-34	-7	231	202	290	343
Automobiles and automobile equipment.....	175	103	1,259	1,680	2,109	3,405	2,749
Other.....	3,319	4,176	5,609	5,360	4,137	7,199	8,331
Wholesale and retail trade.....	3,336	5,748	6,263	5,935	3,960	5,613	5,491
Wholesale trade.....	1,347	2,523	2,775	2,449	1,525	2,146	2,430
Retail trade and automotive services.....	2,189	3,225	3,488	3,486	2,435	3,467	3,061
Finance, insurance, and real estate.....	1,573	1,723	1,675	2,321	2,711	2,677	2,938
Transportation.....	1,386	561	1,199	1,703	1,143	1,963	1,910
Communications and public utilities.....	1,534	1,569	1,402	1,630	1,720	2,179	2,516
Services.....	800	759	671	594	531	522	556
Rest of the world ²	17	125	213	207	232	313	374

¹ Less than \$500,000.

² Profits received by domestic corporations from foreign branches are excluded here and included in industry of recipient corporation.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1952 and *National Income Supplement*, 1951.

No. 542.—CORPORATE PROFITS, TAXES AND DIVIDENDS: 1941 TO 1952

[In billions of dollars. These series are as presented in official national income statistics. Corporate profits figures represent earnings of corporations organized for profit which accrue to residents of the Nation. (See also headnote, table 641.) They are given both before and after Federal and State taxes on corporate earnings. Disbursement of tax refunds have been deducted from tax liability in year in which tax liability was incurred. Net corporate dividend payments represent amount of cash dividends disbursed to residents of the Nation, and therefore are measured after elimination of intercorporate dividends. Undistributed corporate profits comprise difference between corporate profits after taxes and net dividend payments. Quarterly data are seasonally adjusted at annual rates]

YEAR AND QUARTER	Profits before taxes	Income tax liability	Profits after taxes	Dividends	Undistributed profits
1941.....	17.2	7.8	9.4	4.5	4.9
1942.....	21.1	11.7	9.4	4.3	5.1
1943.....	25.1	14.4	10.6	4.5	6.2
1944.....	24.3	13.5	10.8	4.7	6.1
1945.....	19.7	11.2	8.5	4.7	3.8
1946.....	23.5	9.6	13.9	5.8	8.1
1947.....	30.5	11.9	18.5	6.6	12.0
1948.....	33.8	13.0	20.7	7.2	13.5
1949.....	27.1	10.8	16.3	7.5	8.8
1950.....	39.6	18.4	21.2	9.0	12.3
1951.....	42.9	24.2	18.7	9.0	9.6
1st quarter.....	50.1	28.4	21.7	8.6	13.1
2d quarter.....	43.3	24.5	18.8	9.0	9.8
3d quarter.....	38.6	21.8	16.9	9.2	7.7
4th quarter.....	39.5	22.2	17.3	9.3	8.0
1952 ¹	39.7	22.6	17.1	9.1	8.0
1st quarter.....	42.7	24.3	18.4	8.9	9.5
2d quarter.....	38.2	21.8	16.4	9.6	6.8
3d quarter.....	37.2	21.2	16.0	9.3	6.7
4th quarter.....	40.3	23.0	17.3	9.0	8.3

¹ Fourth quarter preliminary estimates of profits based upon past relationship of corporate profits and inventory valuation adjustment to private nonfarm gross national product.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1952 and February 1953, and the *National Income Supplement*, 1951.

No. 543.—PROFITS AND DIVIDENDS OF PUBLIC UTILITY CORPORATIONS: 1941 TO 1952

[In millions of dollars]

YEAR AND QUARTER	RAILROAD ¹				ELECTRIC POWER ²				TELEPHONE ³			
	Operating rev. revenue	Profits before taxes ⁴	Profits after taxes ⁵	Dividends	Operating rev. revenue	Profits before taxes ⁴	Profits after taxes ⁵	Dividends	Operating rev. revenue	Profits before taxes ⁴	Profits after taxes ⁵	Dividends
1941.....	5,347	674	500	186	3,029	774	527	437	1,334	297	187	162
1942.....	7,466	1,658	902	202	3,216	847	490	408	1,508	364	168	151
1943.....	9,055	2,211	873	217	3,464	913	502	410	1,691	420	176	156
1944.....	9,437	1,972	667	246	3,615	902	507	398	1,815	451	168	155
1945.....	8,902	756	450	246	3,681	905	534	407	1,979	433	174	162
1946.....	7,628	271	287	235	3,815	964	638	458	2,148	313	209	166
1947.....	8,685	777	479	236	4,291	954	643	494	2,283	215	133	131
1948.....	9,672	1,148	699	269	4,830	963	657	493	2,694	292	186	178
1949.....	8,560	700	438	252	5,055	1,129	757	553	2,967	333	207	213
1950.....	9,473	1,384	783	312	5,431	1,303	824	619	3,342	580	331	276
1951.....	10,391	1,260	693	328	5,867	1,480	818	661	3,729	691	341	318
1st quarter.....	2,440	229	104	101	1,504	413	229	157	904	175	90	77
2d quarter.....	2,596	275	146	63	1,419	344	195	161	918	174	92	79
3d quarter.....	2,583	250	124	53	1,423	320	168	162	931	160	72	81
4th quarter.....	2,772	505	320	111	1,521	403	226	181	976	182	86	81
1952 ¹	10,580	1,436	816	336	6,224	1,718	922	709	4,136	787	384	355
1st quarter.....	2,587	295	141	80	1,603	498	257	172	993	194	93	85
2d quarter.....	2,532	261	149	74	1,491	400	214	173	1,023	205	98	87
3d quarter.....	2,633	368	208	66	1,513	382	207	177	1,037	182	88	91
4th quarter ²	2,828	512	318	116	1,618	430	244	186	1,064	206	104	93

¹ Class I line-haul railroads, covering about 95 percent of all railroad operations.

² Class A and B electric utilities, covering about 95 percent of all electric power operations.

³ Revenues and profits for telephone operations of Bell System Consolidated (including the 20 operating subsidiaries and Long Lines and General departments of American Telephone and Telegraph Company) and for 3 affiliated telephone companies, which together represent about 85 percent of all telephone operations. Dividends for the 20 operating subsidiaries and 2 affiliates.

⁴ After all charges and before Federal income taxes and dividends.

⁵ After all charges and taxes and before dividends. ² Preliminary.

Source: Board of Governors of the Federal Reserve System; published currently in *Federal Reserve Bulletin*.

No. 544.—ANNUAL SALES, PROFITS, AND DIVIDENDS OF LARGE MANUFACTURING CORPORATIONS: 1942 TO 1951

[In millions of dollars. Includes data for 200 corporations with assets of \$10,000,000 and over. Asset classification is as of end of 1945. Profits before and after taxes are as published by the 200 companies except for certain adjustments, chiefly to exclude special charges and credits and intercorporate dividends where large. Series includes little or no representation of some important nondurable goods groups such as meatpacking, tobacco and rubber]

ASSET GROUP OR INDUSTRY	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Assets of \$10,000,000 and over (200 corporations):										
Sales.....	21,841	28,312	30,411	26,602	21,389	30,935	37,028	36,739	44,118	51,067
Profits before taxes.....	3,408	3,693	3,539	2,429	2,039	4,109	5,319	5,038	7,893	8,557
Profits after taxes.....	1,224	1,263	1,258	1,132	1,206	2,527	3,314	3,101	4,055	3,411
Dividends.....	763	779	851	864	946	1,171	1,405	1,660	2,240	1,986
Assets of \$50,000,000 and over (81 corporations):										
Sales.....	18,544	24,160	25,851	22,280	17,415	25,686	31,238	31,578	37,831	43,390
Profits before taxes.....	2,876	3,111	2,982	1,976	1,573	3,423	4,593	4,566	6,992	7,492
Profits after taxes.....	1,056	1,097	1,091	964	932	2,105	2,869	2,768	3,566	2,975
Dividends.....	672	688	755	764	804	1,000	1,210	1,474	2,013	1,754
Assets of \$10,000,000 to \$50,000,000 (119 corporations):										
Sales.....	3,297	4,152	4,560	4,322	3,974	5,249	5,790	5,161	6,287	7,677
Profits before taxes.....	532	582	557	453	466	686	726	532	902	1,005
Profits after taxes.....	168	167	167	168	274	420	452	333	489	436
Dividends.....	91	91	96	100	142	170	194	186	228	232
NONDURABLE GOODS INDUSTRIES										
Total (94 corporations):¹										
Sales.....	6,470	7,671	8,321	8,440	8,995	11,425	13,441	12,853	14,777	17,371
Profits before taxes.....	1,079	1,302	1,346	1,139	1,430	1,793	2,212	1,847	2,702	3,154
Profits after taxes.....	441	509	532	558	911	1,170	1,477	1,213	1,513	1,411
Dividends.....	306	327	354	364	451	553	658	710	889	845
Foods and kindred products (28 corporations):¹										
Sales.....	1,769	2,116	2,399	2,538	2,800	3,330	3,538	3,323	3,492	3,873
Profits before taxes.....	264	326	358	369	441	428	413	379	469	407
Profits after taxes.....	122	129	124	149	234	263	259	235	267	199
Dividends.....	81	85	86	89	107	131	137	135	143	140
Chemicals and allied products (26 corporations):¹										
Sales.....	2,035	2,481	2,466	2,424	2,520	3,111	3,549	3,557	4,447	5,433
Profits before taxes.....	463	526	508	417	461	546	650	675	1,110	1,388
Profits after taxes.....	157	169	160	177	281	336	409	404	560	482
Dividends.....	130	132	147	149	180	214	254	312	438	355
Petroleum refining (14 corporations):¹										
Sales.....	1,481	1,793	2,132	2,153	2,080	2,906	3,945	3,865	4,234	4,999
Profits before taxes.....	179	260	288	192	269	456	721	525	650	861
Profits after taxes.....	112	153	190	165	214	350	548	406	442	516
Dividends.....	63	76	83	85	92	223	375	234	205	231
DURABLE GOODS INDUSTRIES										
Total (106 corporations):¹										
Sales.....	15,371	20,641	22,090	18,162	12,394	19,510	23,587	23,885	29,341	33,696
Profits before taxes.....	2,330	2,391	2,193	1,290	609	2,316	3,107	3,191	5,192	5,374
Profits after taxes.....	783	755	726	574	296	1,357	1,837	1,887	2,542	2,000
Dividends.....	457	452	497	500	496	618	747	950	1,351	1,141
Primary metals and products (39 corporations):										
Sales.....	6,785	7,673	7,704	6,653	5,429	7,545	9,066	8,187	10,446	12,501
Profits before taxes.....	982	829	697	442	451	891	1,174	993	1,700	2,092
Profits after taxes.....	316	399	280	227	270	545	720	578	854	775
Dividends.....	203	200	194	193	211	247	270	285	377	380
Machinery (27 corporations):										
Sales.....	2,592	3,571	3,920	3,563	2,082	3,642	4,550	4,353	5,058	6,160
Profits before taxes.....	519	615	548	377	39	447	569	519	847	1,000
Profits after taxes.....	124	130	129	129	—8	273	334	320	424	398
Dividends.....	81	83	86	93	98	116	126	138	208	191
Automobiles and equipment (15 corporations):										
Sales.....	4,098	6,403	7,341	5,562	3,725	6,092	8,093	9,577	11,805	12,438
Profits before taxes.....	567	678	697	310	37	809	1,131	1,473	2,305	1,915
Profits after taxes.....	259	236	246	145	—8	445	639	861	1,087	704
Dividends.....	120	122	170	171	136	193	282	451	671	480

¹ Includes 26 companies not shown separately, as follows: textile mill products (10); paper and allied products (15); and miscellaneous (1).

² For certain items, data for years 1942-44 are partly estimated for 7 companies: foods (2); chemicals (2); petroleum, textiles, and paper (1 each).

³ Includes 26 companies not shown separately, as follows: building materials (12); transportation equipment other than automobile (6); and miscellaneous (7).

Source: Board of Governors of the Federal Reserve System; published in part in the *Federal Reserve Bulletin*.

No. 545.—SOURCES AND USES OF CORPORATE FUNDS: 1947 TO 1952

[Billions of dollars. Covers nonfinancial business corporations only, excluding banking and insurance companies which are primarily suppliers of capital funds for business or intermediaries in flow of savings from consumers to business. Based on Securities and Exchange Commission and other financial data]

ITEM	1947	1948	1949	1950	1951	1952
Uses, total	32.9	28.3	15.4	40.0	40.3	31.0
Plant and equipment.....	17.1	19.1	16.4	16.9	22.2	23.0
Inventories (book values).....	7.1	4.2	-3.6	8.0	10.2	1.0
Receivables.....	7.6	4.0	-5	9.9	4.6	4.5
From business.....	6.0	2.4	-2.2	7.9	1.6	(1)
From consumers.....	1.8	1.4	1.4	1.5	.4	(1)
From government.....	-2	.2	1.3	.9	2.1	(1)
Cash and deposits.....	2.2	.3	1.1	.9	.8	2.0
U. S. Government securities.....	-1.0	.7	2.2	4.0	.8	.5
Other current assets.....	-1	(1)	-2	.3	.4	
Sources, total	32.4	29.0	14.9	41.1	40.0	31.0
Retained profits (including depletion).....	11.6	12.8	8.0	11.6	9.0	7.0
Depreciation.....	5.2	6.2	7.2	7.8	8.8	10.5
Payables (trade).....	4.6	1.2	-2.0	6.7	4.3	2.5
Federal income-tax liability.....	2.3	.8	-2.3	7.4	5.6	-1.0
Other current liabilities.....	1.0	(1)	.3	1.5	.8	1.6
Bank loans (excluding mortgage loans).....	2.6	1.1	-1.9	1.5	4.2	1.5
Short-term.....	1.6	.5	-8	2.0	3.6	(1)
Long-term.....	1.0	.6	-1.1	.5	.6	(1)
Mortgage loans.....	.8	.7	.7	.9	.9	1.0
Net new issues.....	4.4	5.9	4.9	3.7	6.4	8.0
Stocks.....	1.3	1.2	1.6	1.7	2.8	2.5
Bonds.....	3.1	4.7	3.3	2.0	3.6	5.5
Discrepancy between total uses and total sources.....	- .5	-.7	+.5	-1.1	+.3	-----

¹ Not available ² Less than \$50,000,000.

Source: Department of Commerce, Office of Business Economics.

No. 546.—CORPORATE DIVIDENDS PAID, BY INDUSTRIAL DIVISIONS: 1925 TO 1949

[In millions of dollars. See headnote, table 538]

DIVISION	1925		1930		1935		1940	
	Cash	Stock	Cash	Stock	Cash	Stock	Cash	Stock
All industrial divisions	5,189.5	544.4	8,184.2	414.2	5,940.6	135.9	6,068.8	140.0
Agriculture, forestry, and fishery ¹	30.9	4.1	25.0	3.2	34.7	3.5	25.9	.1
Mining and quarrying ¹	335.1	3.9	302.6	12.6	257.1	3.1	282.6	3.7
Construction ¹	70.0	11.6	95.5	7.8	29.8	4.2	30.9	2.0
Manufacturing.....	2,223.8	267.4	3,161.0	121.9	2,193.5	49.7	2,399.6	48.0
Public utilities ¹	1,006.8	77.2	2,223.9	40.2	1,283.8	5.6	1,075.3	11.3
Trade ¹	506.4	90.5	560.8	61.7	510.1	28.6	512.5	19.1
Finance, insurance, real estate, and lessors of real property ¹	896.8	78.6	1,646.8	155.3	1,559.6	38.4	1,655.1	53.1
Services ¹	107.9	9.5	166.1	11.3	71.1	2.3	91.4	2.4
Nature of business not allocable.....	11.8	1.7	2.5	.1	1.0	.4	15.4	.2

DIVISION	1945		1947		1948		1949	
	Cash	Stock	Cash	Stock	Cash	Stock	Cash	Stock
All industrial divisions	6,080.8	334.4	8,365.0	700.8	9,386.5	1,024.7	9,569.1	684.2
Agriculture, forestry, and fishery ¹	27.6	1.0	59.6	1.2	63.2	4.9	60.0	2.7
Mining and quarrying ¹	159.8	1.9	315.7	9.8	464.1	25.9	420.6	13.5
Construction ¹	29.5	3.2	42.9	11.7	67.5	37.2	71.0	19.2
Manufacturing.....	2,824.7	146.2	4,159.2	398.8	4,636.8	637.3	4,852.3	360.1
Public utilities ¹	1,243.0	6.7	1,307.7	30.0	1,452.6	38.3	1,329.7	19.1
Trade ¹	657.4	60.7	990.8	182.3	1,077.9	199.0	976.3	161.3
Finance, insurance, real estate, and lessors of real property ¹	1,101.1	106.7	1,297.0	55.7	1,448.9	66.9	1,675.7	97.2
Services ¹	132.3	7.9	186.1	11.0	172.9	13.0	180.6	10.8
Nature of business not allocable.....	6.5	.2	5.9	.4	2.7	2.3	2.9	.4

¹ For changes in classification affecting comparability of data, see *Statistics of Income*, for 1938, Part 2.

Source: Treasury Department, Bureau of Internal Revenue; *Statistics of Income*, Part 2.

No. 547.—BUSINESS EXPENDITURES FOR NEW PLANT AND EQUIPMENT: 1939 TO 1953

[Millions of dollars. Figures differ from totals in gross national product (table 305) which include agricultural investment and certain equipment and construction outlays charged to current expense]

INDUSTRY GROUP	1939	1945	1947	1948	1949	1950	1951	1952	1953 ¹
Total²	5,512	8,692	20,612	22,059	19,285	20,605	25,644	26,455	26,291
Manufacturing	1,943	3,983	8,703	9,134	7,149	7,491	10,852	11,994	12,039
Durable goods industries	756	1,590	3,407	3,483	2,594	3,135	5,198	5,784	5,523
Primary iron and steel	122	198	638	772	596	699	1,198	1,538	1,350
Primary nonferrous metals	30	54	178	193	151	134	310	595	529
Fabricated metal products	91	216	370	343	271	350	433	356	329
Electrical machinery and equipment	49	123	304	289	216	243	373	376	444
Machinery except electrical	100	316	519	527	383	411	683	772	822
Motor vehicles and equipment	133	262	504	474	349	510	851	896	872
Transportation equipment excluding motor vehicles	42	56	95	106	87	82	219	253	211
Stone, clay and glass products	71	100	326	299	181	280	397	318	270
Other durable goods	118	265	473	510	360	524	704	682	697
Nondurable goods industries	1,187	2,393	5,296	5,651	4,555	4,356	5,684	6,210	6,516
Food and kindred products	205	337	669	721	626	523	570	540	506
Beverages	38	97	277	332	249	237	274	245	285
Textile mill products	136	209	510	618	471	450	531	400	314
Paper and allied products	67	116	371	383	298	327	420	354	380
Chemicals and allied products	176	376	1,090	941	670	771	1,247	1,451	1,571
Petroleum and coal products	403	879	1,736	2,100	1,789	1,587	2,102	2,596	2,658
Rubber products	38	118	143	102	81	102	150	139	134
Other nondurable goods	124	261	530	454	371	359	382	484	469
Mining	326	383	691	882	792	707	929	980	910
Railroad	280	548	889	1,319	1,352	1,111	1,474	1,391	1,294
Other transportation	365	574	1,298	1,285	887	1,212	1,490	1,363	1,380
Electric and gas utilities	520	505	1,539	2,343	3,125	3,309	3,664	3,838	4,368
Commercial and miscellaneous	2,078	2,699	7,492	6,896	5,980	6,775	7,235	6,989	7,000

¹ Estimates based on anticipated capital expenditures of business as reported in mid-February and mid-March, 1953.

² Excludes agriculture.

Source: Securities and Exchange Commission and Department of Commerce, Office of Business Economics. Data published quarterly in Statistical Series releases of the Securities and Exchange Commission and in *Survey of Current Business*.

No. 548.—GROSS PRIVATE DOMESTIC INVESTMENT AND ITS COMPONENTS: 1929 TO 1952

[In billions of dollars. Consists of acquisitions of newly produced capital goods by private business and nonprofit institutions and of value of change in volume of inventories held by them; covers all private new dwellings, including those acquired by owner-occupants]

CLASS	1929	1933	1940	1945	1947	1948	1949	1950	1951	1952 ¹
Gross private domestic investment, total²	15.6	1.3	13.9	10.7	30.2	42.7	33.5	50.3	58.5	51.4
Nonfarm producers' plant and equipment, total ³	9.8	2.3	7.4	8.7	20.3	23.4	21.7	25.4	29.6	31.0
Equipment ⁴	5.6	1.6	5.3	6.3	14.6	16.7	15.3	18.4	20.8	22.0
Construction ⁵	4.2	.7	2.1	2.4	5.7	6.7	6.4	7.0	8.8	9.0
Farm equipment and construction ⁶	1.1	.3	1.0	1.4	3.8	4.6	4.7	5.4	5.9	5.5
Residential construction (nonfarm) ⁷	2.8	.3	3.0	1.1	6.3	8.6	8.3	12.0	11.0	11.1
Other private construction ⁸	.5	.1	.2	.2	.7	1.0	1.3	1.5	1.7	1.7
Net change in business inventories, total	1.6	-1.6	2.3	-7	-8	5.0	-2.5	5.5	10.3	2.0
Nonfarm	1.8	-1.3	2.0	-6	1.4	3.7	-1.6	4.6	9.4	1.4
Farm	-.3	-.3	.2	-1	-2.2	1.3	-.9	.9	.9	.6

¹ Estimates by Council of Economic Advisers; based on incomplete data.

² Items for 1945 and earlier years are not comparable with those for later years. (See notes 4 and 6.)

³ Total producers' durable equipment less "farm machinery and equipment" and farmers' purchases of tractors and business motor vehicles. These figures assume that farmers purchase 85 and 15 percent, respectively, of all tractors and motor vehicles used for productive purposes.

⁴ Industrial buildings, public utilities, gas- and oil-well drilling, warehouses, office and loft buildings, stores, restaurants, and garages. Includes hotel construction prior to 1947 only.

⁵ Farm construction (residential and nonresidential) plus "farm machinery and equipment" and farmers' purchases of tractors and business motor vehicles. (See footnote 3.)

⁶ Includes construction of hotels, tourist cabins, motor courts, and dormitories beginning 1947.

⁷ Includes religious, educational, social and recreational, hospital and institutional, miscellaneous nonresidential and all other private.

Source: Department of Commerce, Office of Business Economics (except as noted). Published in *Economic Report of the President*, January 1953.

No. 549.—BUSINESS SALES AND INVENTORIES: 1940 TO 1962

[In billions of dollars. A new series on retail sales and inventories beginning in 1961 has been substituted for the series previously published. These estimates are based on a change in the method of estimation adopted by the Bureau of Census. Retail estimates are shown in this table on the previously published basis 1940-61 and on the new basis 1961 to date. For a description of the retail sales and inventories series on the new basis see *Survey of Current Business*, September and November, 1962]

INDUSTRY	1940	1945	1947	1948	1949	1950	1951	NEW SERIES	
								1961	1962
Business sales, total (unadjusted)...	145.6	286.2	397.9	437.3	416.0	473.1	526.2	533.4	546.5
Manufacturing, total.....	70.3	154.5	191.0	211.6	197.0	231.7	268.0	268.0	276.5
Durable goods.....	29.7	75.2	80.3	91.1	84.8	106.4	126.7	126.7	132.8
Nondurable goods.....	40.6	79.3	110.7	120.4	112.2	125.4	141.4	141.4	143.6
Wholesale trade, total.....	28.9	53.7	87.3	95.2	88.3	97.7	107.2	107.2	108.1
Durable goods.....	7.5	10.9	24.4	27.4	24.7	31.1	34.4	34.4	32.9
Nondurable goods.....	21.4	42.8	62.8	67.7	63.6	66.6	72.8	72.8	73.1
Retail trade, total.....	46.4	78.0	119.6	130.5	130.7	143.7	158.0	158.2	164.0
Durable goods.....	13.6	16.0	36.7	41.9	43.9	52.9	53.2	54.5	55.2
Nondurable goods.....	32.8	62.0	88.0	88.6	86.8	90.8	99.8	103.7	108.8
Business inventories, end of year (seasonally adjusted) book value, total.....	22.2	30.9	50.6	55.6	52.3	62.4	73.2	74.1	74.9
Manufacturing, total.....	12.8	18.4	28.9	31.7	29.0	34.1	43.0	43.0	43.6
Durable goods.....	6.3	8.8	14.3	15.9	14.1	16.8	22.9	22.9	24.1
Nondurable goods.....	6.5	9.6	14.6	15.9	14.9	17.3	20.2	20.2	19.5
Wholesale trade, total.....	3.2	4.6	7.6	8.1	8.0	9.7	10.3	10.3	10.2
Durable goods.....	1.1	1.5	3.2	3.7	3.7	4.5	5.1	5.1	5.1
Nondurable goods.....	2.1	3.1	4.4	4.4	4.3	5.2	5.2	5.2	5.1
Retail trade, total.....	6.1	7.9	14.1	15.8	15.3	18.7	19.9	20.8	21.1
Durable goods.....	2.5	2.4	5.5	6.7	6.4	8.2	9.1	9.7	9.6
Nondurable goods.....	3.6	5.5	8.6	9.1	8.9	10.5	10.8	11.0	11.5
Ratio of inventories to sales:¹									
Manufacturing, total.....	2.06	1.48	1.71	1.72	1.86	1.56	1.76	1.76	1.88
Durable goods.....	2.29	1.58	2.03	1.96	2.15	1.66	1.88	1.88	2.11
Nondurable goods.....	1.89	1.39	1.48	1.54	1.64	1.48	1.65	1.65	1.65
Wholesale trade, total.....	1.30	.91	1.01	.99	1.08	1.04	1.16	1.16	1.13
Durable goods.....	1.70	1.40	1.48	1.51	1.80	1.49	1.76	1.76	1.82
Nondurable goods.....	1.16	.78	.83	.77	.80	.84	.88	.88	.82
Retail trade, total.....	1.49	1.21	1.27	1.40	1.43	1.37	1.54	1.60	1.49
Durable goods.....	1.97	1.74	1.67	1.80	1.87	1.57	2.07	2.15	2.02
Nondurable goods.....	1.29	1.07	1.14	1.22	1.21	1.26	1.26	1.31	1.23
Manufacturing inventories, by stages of fabrication, total (unadjusted)...	12.9	18.5	29.0	31.8	29.0	34.2	43.1	43.1	43.7
Purchased materials.....	(²)	(²)	12.6	13.2	11.4	14.7	17.0	17.0	16.6
Goods in process.....	(²)	(²)	7.2	7.5	6.7	8.3	11.0	11.0	12.2
Finished goods.....	(²)	(²)	9.2	11.1	10.9	11.1	15.1	15.1	14.8

¹ Ratio of average inventories to monthly sales; average inventories based on centered averages of end of period figures.

² Not available.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business* and records.

No. 550.—NET CHANGE IN BUSINESS INVENTORIES: 1929 TO 1951

[Millions of dollars. Net change in business inventories measures change in physical inventories, valued at average prices current during year. Difference between change in business inventories as thus measured and change in book value of inventories constitutes inventory valuation adjustment.]

ITEM	1929	1933	1940	1945	1947	1948	1949	1950	1951
Net change in business inventories, total	1,662	-1,619	2,275	-746	-797	5,029	-2,482	5,471	10,336
Farm	-252	-271	240	-148	-2,205	1,312	-873	911	938
Nonfarm	1,814	-1,348	2,035	-598	1,408	3,717	-1,609	4,560	9,398
Net change in nonfarm inventories	1,814	-1,348	2,035	-598	1,408	3,717	-1,609	4,560	9,398
Corporate	1,558	-871	1,633	-1,027	1,383	2,153	-1,486	3,212	8,885
Noncorporate	256	-477	402	429	25	1,564	-113	1,348	513
Change in book value	1,200	1,320	2,235	79	8,712	6,163	-4,322	10,615	11,074
Corporate	1,086	1,272	1,781	-463	7,140	4,304	-3,578	8,027	10,180
Noncorporate	114	48	454	542	1,572	1,859	-744	2,588	894
Inventory valuation adjustment	414	-2,668	-200	-877	-7,304	-2,446	2,713	-6,055	-1,676
Corporate	472	-2,143	-148	-504	-5,757	-2,051	2,082	-4,815	-1,295
Noncorporate	142	-625	-52	-113	-1,547	-395	631	-1,240	-381
Net change in nonfarm inventories by industrial groups	1,814	-1,348	2,035	-598	1,408	3,717	-1,609	4,560	9,398
Manufacturing	911	-578	1,274	-1,557	565	1,314	-1,476	1,889	8,106
Change in book value	598	828	1,363	-1,122	4,417	2,746	-2,704	5,144	8,895
Inventory valuation adjustment	313	-1,406	-89	-435	-3,852	-1,512	1,228	-3,255	-789
Wholesale trade	31	-89	162	542	-21	783	122	623	426
Change in book value	-74	268	157	646	1,067	725	-418	1,658	696
Inventory valuation adjustment	105	-357	5	-104	-1,088	58	540	-1,035	-270
Retail trade	260	-485	575	288	508	1,750	-37	1,982	437
Change in book value	87	222	658	382	2,305	2,337	-762	3,294	968
Inventory valuation adjustment	173	-708	-81	-94	-1,707	-587	725	-1,312	-521
All other	612	-196	24	129	266	30	-218	66	429
Change in book value	580	1	59	173	923	355	-438	519	525
Inventory valuation adjustment	23	-197	-35	-44	-657	-385	220	-453	-96

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1952, and *National Income Supplement*, 1951.

No. 551.—INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES: 1857 TO 1952

[Excludes all railroad failures. Series revised beginning 1933 to exclude real estate and financial companies. These revisions bring failure record more nearly in accordance with type of concerns covered by "Total number of concerns in business," in which no changes were made. Beginning 1939, new series includes voluntary discontinuance with loss to creditors and small concerns forced out of business with insufficient assets to cover all claims, in addition to failures included in former series.]

YEAR OR YEARLY AVERAGE	Total number of concerns in business ¹	Number of failures	Current liabilities (1,000 dollars)	Average liability	YEAR OR YEARLY AVERAGE	Total number of concerns in business ¹	Number of failures	Current liabilities (1,000 dollars)	Average liability
1857-1860	224,597	4,185	132,925	\$31,762	1930	2,183,008	26,355	668,282	25,357
1861-1865	301,574	2,038	52,873	25,944	1931	2,126,288	28,285	736,310	26,032
1866-1870	391,373	2,648	75,488	28,508	1932	2,076,580	31,822	928,313	29,172
1871-1875	522,349	5,147	158,321	30,740	1933 ²	1,960,701	20,907	602,899	24,791
1876-1880	677,247	7,967	156,014	19,700	1933 ²	1,960,701	19,859	457,520	23,038
1881-1885	858,537	8,622	143,228	16,338	1934	1,973,000	12,091	333,959	27,621
1886-1890	1,034,503	10,387	148,955	14,338	1935	1,982,905	12,244	310,580	25,366
1891-1895	1,166,445	12,988	199,370	15,351	1936	2,009,935	9,667	203,173	21,148
1896-1900	1,127,565	12,147	148,094	12,192	1937	2,056,598	9,460	183,253	19,310
1901-1905	1,286,304	11,681	126,578	10,836	1938	2,101,933	12,836	246,505	19,204
1906-1910	1,452,622	12,735	179,000	14,056	1939 ¹	2,116,008	11,408	168,894	14,744
1911-1915	1,607,221	17,073	295,410	15,545	1939 ¹	2,116,008	14,768	182,520	12,550
1916-1920	1,736,249	11,232	190,617	16,917	1940	2,156,450	13,619	166,684	12,239
1921-1925	2,013,406	20,775	535,631	26,740	1941	2,170,615	11,848	136,104	11,488
1926-1930	2,164,996	33,606	514,086	21,779	1942	2,151,549	9,405	100,763	10,713
1931-1935	2,023,875	20,890	553,336	26,526	1943	2,023,007	3,221	45,339	14,076
1936-1940	2,088,185	12,094	196,427	16,282	1944	1,855,033	1,222	31,660	25,908
1941-1945	2,021,860	5,301	68,852	12,988	1945	1,909,095	809	30,225	37,361
1946-1950	2,492,560	6,652	212,595	44,733	1946	2,141,807	1,129	67,349	50,654
1951	2,447,302	20,615	543,226	26,351	1947	2,404,893	3,474	204,612	58,899
1952	2,113,312	21,314	446,744	20,918	1948	2,550,018	5,290	224,020	44,600
1953	2,156,457	21,773	409,233	18,795	1949	2,679,396	8,245	308,190	38,829
1954	2,171,088	23,149	520,105	22,471	1950	2,686,786	9,102	248,283	27,099
1955	2,199,049	23,842	480,559	20,534	1951	2,607,977	8,058	259,547	32,210
1956	2,212,779	22,969	483,262	21,094	1952	2,637,004	7,511	293,314	37,224

¹ Data for 1857-70 based on census of business by Mercantile Agency in 1857 and 1859; thereafter data represent number of names listed in July issue of Reference Book. See table 554 for class of industries covered.

² See headnote regarding revisions. Figures in italics are comparable with preceding years.

Source: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in *Dun's Statistical Review*.

No. 552.—INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES, BY MONTHS: 1947 TO 1952

[Liabilities in thousands of dollars. Current liabilities include all accounts and notes payable and all obligations, whether in secured form or not, known to be held by banks, officers, affiliated companies, supplying companies, or the Government. Deferred liabilities (the difference between current, as defined above, and the total) are therefore long-term obligations held by the public]

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Number:												
1947.....	202	238	254	277	378	283	297	287	292	336	313	317
1948.....	356	417	477	404	426	463	420	439	398	459	480	531
1949.....	566	685	847	877	775	828	719	810	732	802	835	770
1950.....	864	811	884	806	874	725	694	787	648	707	663	679
1951.....	775	599	732	693	755	699	665	678	620	643	587	612
1952.....	671	619	715	780	638	671	590	564	539	631	590	583
Current liabilities:												
1947.....	15,193	12,976	15,251	16,080	17,326	18,982	20,701	14,903	10,034	21,322	16,245	25,499
1948.....	12,965	25,619	17,481	15,296	13,814	12,163	13,876	21,442	20,703	25,114	24,416	31,731
1949.....	19,159	27,567	37,188	31,930	24,583	28,161	21,804	31,175	20,598	23,894	22,799	19,251
1950.....	26,436	22,156	27,900	21,250	22,672	18,072	19,538	18,448	15,254	16,649	18,964	21,044
1951.....	21,685	16,009	17,652	17,064	23,504	22,773	21,088	26,417	25,643	29,742	17,567	19,403
1952.....	26,208	19,474	29,232	29,530	21,193	21,222	22,789	16,322	20,138	35,049	19,757	23,400
Total liabilities:												
1947.....	15,193	12,976	15,251	16,080	17,521	19,297	21,512	14,903	10,099	22,220	16,624	25,499
1948.....	13,010	26,338	17,554	15,378	14,513	12,163	14,026	21,442	20,885	27,229	25,050	32,072
1949.....	19,159	27,695	38,284	33,899	24,620	29,279	22,494	31,720	20,648	24,120	23,496	19,432
1950.....	26,556	22,585	28,310	21,500	22,856	19,538	18,717	15,254	16,648	16,706	18,904	21,044
1951.....	21,912	16,414	17,652	18,054	23,641	23,143	21,532	26,528	25,828	30,122	17,592	19,403
1952.....	26,300	19,624	29,387	30,285	21,209	21,537	22,973	16,672	20,178	35,299	18,859	23,775

No. 553.—INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES, BY INDUSTRIAL GROUPS AND SIZE OF LIABILITIES: 1951 AND 1952

[Liabilities in thousands of dollars. See headnote, table 552]

INDUSTRIAL GROUP AND SIZE OF LIABILITIES	1951				1952			
	Number	Percent	Current liabilities	Total liabilities	Number	Percent	Current liabilities	Total liabilities
Total	8,058	100.0	259,547	262,821	7,611	100.0	283,314	286,086
Under \$5,000.....	1,832	22.7	5,269	5,269	1,428	18.8	4,272	4,272
\$5,000 to \$25,000.....	4,160	51.6	52,227	52,227	3,884	51.0	46,016	46,016
\$25,000 to \$100,000.....	1,634	20.3	74,097	74,097	1,769	23.3	81,583	81,583
\$100,000 to \$1,000,000.....	412	5.1	89,115	91,249	512	6.7	114,032	116,098
\$1,000,000 and over.....	20	.3	38,839	39,979	18	.2	37,411	38,129
Manufacturing	1,533	100.0	90,970	92,644	1,581	100.0	104,954	107,044
Under \$5,000.....	239	15.6	689	689	171	10.8	504	504
\$5,000 to \$25,000.....	668	43.6	8,206	8,206	668	42.3	8,027	8,027
\$25,000 to \$100,000.....	442	28.8	21,840	21,840	509	32.2	24,664	24,664
\$100,000 to \$1,000,000.....	172	11.2	37,749	38,283	222	14.0	51,967	53,339
\$1,000,000 and over.....	12	.8	22,486	23,626	11	.7	19,792	20,810
Wholesale trade	827	100.0	41,572	42,461	748	100.0	40,896	41,165
Under \$5,000.....	115	13.9	342	342	95	12.7	283	283
\$5,000 to \$25,000.....	423	51.2	5,155	5,155	339	45.3	4,250	4,250
\$25,000 to \$100,000.....	221	26.7	10,840	10,840	240	32.1	11,233	11,233
\$100,000 to \$1,000,000.....	63	7.6	12,691	13,580	70	9.4	13,244	13,513
\$1,000,000 and over.....	5	.6	12,544	12,544	4	.5	11,886	11,886
Retail trade	4,088	100.0	72,936	73,500	3,833	100.0	75,547	75,727
Under \$5,000.....	1,143	28.0	3,280	3,280	925	24.1	2,773	2,773
\$5,000 to \$25,000.....	2,244	54.9	28,695	28,695	2,141	55.9	24,504	24,504
\$25,000 to \$100,000.....	626	15.3	26,158	26,158	670	17.5	29,371	29,371
\$100,000 to \$1,000,000.....	74	1.8	13,653	14,017	87	2.5	18,899	19,079
\$1,000,000 and over.....	1	.0	1,150	1,150				
Construction	957	100.0	37,473	37,731	838	100.0	36,145	36,175
Under \$5,000.....	168	17.6	486	486	114	13.6	342	342
\$5,000 to \$25,000.....	480	50.2	6,092	6,092	423	50.5	5,538	5,538
\$25,000 to \$100,000.....	233	24.3	10,359	10,359	221	26.4	10,553	10,553
\$100,000 to \$1,000,000.....	74	7.7	17,877	18,135	80	9.5	19,712	19,742
\$1,000,000 and over.....	2	.2	2,659	2,659				
Commercial service	653	100.0	16,596	16,685	611	100.0	25,772	25,887
Under \$5,000.....	167	25.6	472	472	123	20.1	370	370
\$5,000 to \$25,000.....	345	52.8	4,079	4,079	313	51.2	3,697	3,697
\$25,000 to \$100,000.....	112	17.2	4,900	4,900	129	21.1	5,762	5,762
\$100,000 to \$1,000,000.....	29	4.4	7,145	7,284	43	7.1	10,210	10,425
\$1,000,000 and over.....					3	.5	5,733	5,733

Source of tables 552 and 553: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in *Dun's Statistical Review*.

No. 554.—INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES, BY INDUSTRIAL GROUPS AND INDUSTRIES: 1950, 1951, AND 1952

INDUSTRIAL GROUP	NUMBER			CURRENT LIABILITIES (THOUSANDS OF DOLLARS)		
	1950	1951	1952	1950	1951	1952
Grand total.....	9,162	8,058	7,611	248,283	259,547	283,314
Mining and manufacturing.....	2,074	1,533	1,581	95,094	90,970	104,954
Mining—Coal, oil, miscellaneous.....	26	38	42	3,335	6,820	3,794
Food and kindred products.....	261	209	164	16,225	14,474	12,648
Textile-mill products and apparel.....	420	397	388	14,909	17,313	19,868
Lumber and products.....	312	220	245	11,295	15,262	11,788
Paper, printing, and publishing.....	112	89	101	5,396	5,963	7,038
Chemicals and allied products.....	56	49	43	5,601	6,056	3,937
Leather and products.....	103	67	82	4,106	2,944	4,853
Stone, clay, and glass products.....	66	31	40	2,940	591	1,886
Iron, steel, and products.....	71	40	50	5,839	1,670	4,234
Machinery.....	309	106	131	10,330	10,360	19,680
Transportation equipment.....	62	18	44	3,772	937	2,530
Miscellaneous.....	376	269	251	11,346	8,580	13,928
Wholesale trade.....	1,016	827	748	33,594	41,572	40,896
Food and farm products.....	277	253	217	11,214	14,553	17,363
Apparel.....	39	41	51	1,356	1,265	1,745
Dry goods.....	26	21	35	600	387	1,475
Lumber, building materials, hardware.....	104	57	62	4,424	3,137	3,301
Chemicals and drugs.....	43	32	23	971	960	1,140
Motor vehicles and auto equipment.....	71	31	32	1,732	2,097	1,150
Miscellaneous.....	456	392	328	13,317	19,233	21,622
Retail trade.....	4,429	4,068	3,833	72,691	72,936	75,547
Food and liquor.....	941	1,063	919	10,297	13,870	13,343
General merchandise.....	208	139	135	4,664	4,365	3,086
Apparel and accessories.....	735	600	570	12,927	9,599	10,730
Furniture, home furnishings.....	462	408	428	9,943	12,075	10,677
Lumber, building materials, hardware.....	260	233	187	4,406	4,315	5,705
Automotive group.....	437	310	362	6,639	6,215	6,225
Eating and drinking places.....	831	864	828	15,020	16,498	16,697
Drug stores.....	116	108	107	1,714	1,845	1,908
Miscellaneous.....	439	363	357	6,651	5,134	6,776
Construction.....	912	957	838	25,651	37,473	36,145
General building contractors.....	282	346	317	9,235	19,779	20,812
Building subcontractors.....	588	577	494	14,407	13,653	14,037
Other contractors.....	42	34	27	2,009	4,041	1,296
Commercial service.....	731	653	611	21,253	16,596	25,772
Passenger and freight transportation.....	187	200	178	6,371	8,216	14,909
Miscellaneous public services.....	38	27	34	2,009	713	1,893
Hotels.....	29	22	28	1,948	577	1,290
Cleaning, dyeing, repairing.....	93	95	87	2,247	1,762	1,283
Laundries.....	47	42	40	1,010	1,066	851
Undertakers.....	10	5	10	200	100	273
Other personal services.....	57	57	56	659	677	987
Business and repair services.....	270	205	178	6,809	3,485	4,286

Source: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in *Dun's Statistical Review*.

No. 555.—INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES, BY STATES: 1950, 1951, and 1952

DIVISION AND STATE	NUMBER OF CONCERNS IN BUSINESS ¹		FAILURES				CURRENT LIABILITIES (THOUSANDS OF DOLLARS)		
			Number			As per cent of concerns in business			
	1951	1952	1950	1951	1952		1950	1951	1952
United States.....	2,607,977	2,537,004	9,162	8,058	7,611	0.29	248,283	259,547	283,314
New England.....	179,076	179,245	864	658	720	.40	21,774	22,786	27,559
Maine.....	10,333	10,326	48	32	32	.20	1,091	325	67,729
New Hampshire.....	10,081	9,909	47	29	25	.25	1,094	1,174	1,848
Vermont.....	7,217	7,187	14	5	13	.18	260	143	648
Massachusetts.....	88,352	89,673	600	369	368	.41	13,623	14,189	13,930
Rhode Island.....	16,557	15,840	69	92	87	.55	1,600	1,481	2,994
Connecticut.....	40,536	40,410	166	131	195	.48	4,106	5,474	7,481
Middle Atlantic.....	566,528	579,501	2,917	3,021	2,978	.51	78,738	92,316	116,619
New York.....	287,468	293,934	2,151	2,327	2,335	.79	59,756	69,092	87,729
New Jersey.....	94,094	96,730	346	307	319	.33	10,926	11,961	18,627
Pennsylvania.....	184,966	188,837	420	387	324	.17	8,056	11,263	10,263
East North Central.....	537,229	541,305	1,416	1,066	931	.17	36,304	29,814	35,622
Ohio.....	132,644	133,569	828	223	205	.15	7,019	6,530	11,254
Indiana.....	69,969	69,057	62	46	49	.07	2,938	1,219	1,773
Illinois.....	165,956	166,681	479	417	378	.23	12,928	11,317	13,158
Michigan.....	96,967	99,217	280	181	170	.17	8,252	6,355	5,944
Wisconsin.....	71,672	72,781	267	199	129	.18	5,167	4,393	2,493
West North Central.....	277,656	280,891	531	255	228	.08	10,015	9,128	9,361
Minnesota.....	56,558	57,940	59	73	69	.12	1,879	3,197	2,010
Iowa.....	83,043	83,338	46	47	32	.06	1,115	1,258	832
Missouri.....	74,883	75,788	136	81	75	.10	4,058	2,823	3,846
North Dakota.....	11,779	11,791	9	6	5	.04	485	109	263
South Dakota.....	13,815	13,969	10	6	7	.05	246	222	175
Nebraska.....	29,382	29,557	41	14	13	.04	721	471	557
Kansas.....	38,196	38,508	30	28	27	.07	611	1,048	1,638
South Atlantic.....	297,819	302,171	669	546	467	.15	20,167	26,627	22,150
Delaware.....	6,071	6,333	3	4	7	.11	139	87	174
Maryland.....	33,740	34,410	152	87	69	.20	5,799	4,900	3,962
District of Columbia.....	9,367	9,295	18	5	24	.26	639	341	985
Virginia.....	47,497	47,240	97	58	70	.15	2,063	4,352	1,512
West Virginia.....	27,863	27,688	51	71	47	.17	1,615	2,079	2,686
North Carolina.....	53,343	55,136	95	70	46	.08	2,956	2,601	3,384
South Carolina.....	24,712	24,258	11	7	10	.04	731	583	923
Georgia.....	45,536	45,824	94	92	51	.12	2,222	5,078	2,237
Florida.....	49,690	53,987	148	152	143	.26	3,943	6,597	6,597
East South Central.....	148,300	150,804	213	193	194	.13	4,833	5,534	5,026
Kentucky.....	41,733	42,670	45	33	33	.08	805	684	778
Tennessee.....	43,936	44,904	64	82	92	.20	1,445	2,904	2,447
Alabama.....	35,245	35,321	59	37	41	.12	1,085	1,037	1,328
Mississippi.....	27,286	27,909	45	41	28	.10	898	849	473
West South Central.....	242,548	242,399	332	223	191	.08	11,753	16,006	10,384
Arkansas.....	29,590	29,617	38	27	17	.06	1,142	1,006	726
Louisiana.....	37,103	37,703	66	66	58	.15	2,834	6,321	1,912
Oklahoma.....	39,340	38,278	47	41	22	.06	834	759	1,893
Texas.....	136,515	136,801	181	89	94	.07	6,943	7,920	5,851
Mountain.....	95,145	94,889	213	174	163	.17	5,933	6,128	6,676
Montana.....	11,676	11,330	6	2	5	.04	285	33	280
Idaho.....	10,956	10,721	19	16	21	.20	523	369	447
Wyoming.....	6,321	6,220	4	2	1	.02	36	23	25
Colorado.....	28,519	28,770	55	35	12	.04	2,549	2,964	1,278
New Mexico.....	12,588	12,323	8	19	10	.08	223	522	359
Arizona.....	10,404	10,697	70	59	49	.46	1,509	1,171	1,754
Utah.....	11,269	11,571	34	31	50	.43	475	507	1,394
Nevada.....	3,421	3,257	17	10	15	.46	333	539	1,329
Pacific.....	263,676	265,799	2,207	1,922	1,739	.65	58,826	51,208	49,926
Washington.....	43,237	43,677	211	137	115	.26	4,452	2,709	3,735
Oregon.....	31,117	30,899	149	66	73	.24	2,820	3,067	2,677
California.....	189,322	191,223	1,847	1,719	1,551	.81	51,554	45,372	43,514

¹Represents number of names listed in July issue of the Reference Book. See table 554 for class of industries covered.

Source: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in *Dun's Statistical Review*.

No. 556.—PATENT APPLICATIONS AND PATENTS AND CERTIFICATES OF REGISTRATION—1901 TO 1952

[Data include patents issued to citizens of United States and residents of foreign countries. For information on copyrights, see table 580, p. 608. See also *Historical Statistics*, series P 176-187]

CALENDAR YEAR OR PERIOD	Patent applications ¹	PATENTS ISSUED					CERTIFICATES OF REGISTRATION ISSUED				
		Total	Patents	Plant patents	Designs	Reissues	Total	Trade-marks	Trade-mark renewals	Labels	Prints
1901-1905.....	253,417	148,291	143,791	-----	3,953	547	18,590	12,768	-----	4,579	1,243
1906-1910.....	307,187	173,618	171,560	-----	3,297	761	36,375	32,090	-----	2,856	1,459
1911-1915.....	350,937	194,387	186,241	-----	7,295	851	32,381	27,969	-----	3,522	1,490
1916-1920.....	368,737	207,108	197,644	-----	8,486	978	35,364	30,481	-----	3,411	1,272
1921-1925.....	428,591	217,525	203,977	-----	12,326	1,227	81,566	68,881	12,278	7,361	3,046
1926-1930.....	459,904	234,857	219,384	-----	13,796	1,677	97,458	71,469	12,796	8,736	4,457
1931-1935.....	342,861	256,219	239,092	161	15,079	1,887	72,721	52,432	9,230	8,466	2,603
1936-1940.....	359,544	229,514	200,902	275	26,458	1,579	71,785	52,769	8,408	8,128	2,540
1941-1945.....	294,273	184,573	164,438	229	18,883	1,023	52,203	34,447	17,756	(²)	(³)
1946-1950.....	400,342	163,122	144,160	335	18,018	609	485,654	61,372	24,282	(²)	(³)
1946.....	91,972	24,775	21,819	56	2,779	121	13,841	8,116	5,725	(²)	(³)
1947.....	83,313	22,431	20,149	52	2,102	130	15,121	8,981	6,140	(²)	(³)
1948.....	78,952	28,096	23,973	44	3,908	111	16,530	11,474	5,056	(²)	(³)
1949.....	74,810	30,809	35,147	93	4,451	118	19,760	15,972	3,797	(²)	(³)
1950.....	74,295	48,009	43,072	90	4,718	129	20,363	16,829	3,564	(²)	(³)
1951.....	64,949	48,719	44,363	58	4,164	134	20,730	17,280	3,350	(²)	(³)
1952.....	68,340	46,890	43,697	101	2,959	163	19,598	16,179	3,419	(²)	(³)

¹ Figures include patents for inventions, designs, and reissues of patents. Includes applications without fees from 1918 to date.

² Data are for the year 1925.

³ Figures for 1940 are for the six-months period ended June 30, 1940. On July 1, 1940, jurisdiction of prints and labels was transferred to the Copyright Office, Library of Congress, and data concerning them are compiled by that organization. (See table 580.)

⁴ Excludes 150 trade-mark republications (under Trade-Mark Act of 1946) of trade-marks registered under prior acts for 1947; 19,730 for 1948; 12,963 for 1949; 2,053 for 1950; 1,297 for 1951; and 1,182 for 1952.

Source: Department of Commerce, United States Patent Office; records (not published elsewhere). Fiscal year figures published in *Annual Report of the Secretary*.

No. 557.—PATENTS AND DESIGNS GRANTED TO RESIDENTS OF FOREIGN COUNTRIES: 1948 TO 1952

[See also *Historical Statistics*, series P 180]

COUNTRY	1948	1949	1950	1951	1952	COUNTRY	1948	1949	1950	1951	1952
Total.....	1,984	3,105	4,408	4,888	5,635	Italy.....	4	13	38	83	106
Argentina.....	24	24	25	33	57	Japan.....	-----	-----	2	3	8
Australia.....	37	68	68	69	80	Mexico.....	6	13	14	25	24
Austria.....	1	8	21	44	57	Netherlands.....	94	268	357	356	435
Belgium.....	16	31	47	91	90	New Zealand.....	2	7	10	17	19
Brazil.....	7	10	7	11	20	Norway.....	7	26	42	53	64
Canada.....	289	403	492	556	522	Poland.....	2	-----	-----	3	6
Czechoslovakia.....	5	31	47	96	67	Scotland.....	25	30	59	72	81
Cuba.....	9	10	20	23	18	Spain.....	4	8	18	26	26
Denmark.....	21	17	60	74	85	Sweden.....	94	180	294	323	402
England.....	862	1,179	1,521	1,612	1,774	Switzerland.....	197	307	429	427	520
Finland.....	-----	4	9	23	20	Union of South Africa.....	13	13	25	27	21
France.....	198	374	685	672	746	Union of Soviet Socialist Republics.....	-----	-----	1	3	2
Germany.....	26	13	25	78	258	Wales.....	6	12	6	6	10
Hungary.....	2	2	3	11	6	All other countries.....	30	68	74	69	108
Ireland ¹	3	6	9	2	5						

¹ Includes Northern Ireland and Eire.

Source: Department of Commerce, United States Patent Office; (records not published elsewhere).

No. 558.—PATENTS AND DESIGNS ISSUED TO CITIZENS OF THE UNITED STATES,
BY STATE OR OTHER AREA, AND MILITARY ORGANIZATIONS: 1943 TO 1952

STATE OR OTHER AREA	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Total.....	30,704	28,441	27,124	22,982	20,676	25,991	36,569	43,439	42,659	41,040
Alabama.....	55	80	116	63	63	80	145	134	169	139
Arizona.....	40	30	29	30	23	42	53	93	101	93
Arkansas.....	33	33	25	32	34	38	60	72	78	73
California.....	2,326	2,108	2,223	2,042	1,719	2,231	3,144	3,990	4,084	3,922
Colorado.....	134	139	108	85	106	153	216	284	288	330
Connecticut.....	1,114	987	916	728	738	817	1,242	1,468	1,365	1,270
Delaware.....	297	279	300	314	213	235	297	332	304	262
Florida.....	171	181	148	127	134	184	287	323	403	339
Georgia.....	156	108	89	62	66	107	147	214	199	215
Idaho.....	35	26	16	27	15	29	41	68	81	70
Illinois.....	3,393	3,128	2,871	2,325	2,074	2,448	3,572	4,229	4,263	4,105
Indiana.....	839	742	643	562	513	663	990	1,117	1,067	1,021
Iowa.....	259	183	183	159	109	197	288	371	377	430
Kansas.....	132	121	106	92	86	144	210	246	250	269
Kentucky.....	108	115	103	80	72	78	109	152	162	123
Louisiana.....	106	131	92	95	99	140	217	231	215	193
Maine.....	69	50	59	58	50	43	63	76	75	77
Maryland.....	337	365	340	310	306	353	566	671	678	604
Massachusetts.....	1,506	1,378	1,259	1,106	1,046	1,336	1,841	1,912	1,925	1,817
Michigan.....	1,876	1,697	1,607	1,189	1,085	1,346	2,024	2,417	2,642	2,347
Minnesota.....	468	451	368	265	270	357	512	698	734	731
Mississippi.....	37	35	27	20	19	27	48	59	78	67
Missouri.....	640	538	518	356	332	479	601	780	912	815
Montana.....	24	32	25	19	28	30	59	63	77	51
Nebraska.....	66	56	44	47	28	49	77	129	120	114
Nevada.....	14	17	13	11	10	17	27	36	30	39
New Hampshire.....	81	73	67	45	56	46	78	86	88	150
New Jersey.....	2,562	2,409	2,427	2,218	2,063	2,399	3,217	3,701	3,612	3,231
New Mexico.....	25	45	17	45	30	28	50	57	58	61
New York.....	5,506	5,180	4,882	4,382	3,690	4,664	6,313	7,209	6,963	6,063
North Carolina.....	109	103	106	77	79	116	172	248	266	234
North Dakota.....	74	8	16	10	38	17	24	38	41	41
Ohio.....	2,592	2,440	2,362	1,864	1,623	2,056	2,896	3,412	3,627	3,481
Oklahoma.....	274	263	330	201	208	177	378	494	529	493
Oregon.....	132	134	132	120	94	124	225	294	326	329
Pennsylvania.....	2,313	2,127	2,050	1,701	1,488	1,953	2,590	3,099	3,077	2,957
Rhode Island.....	258	220	338	249	293	551	382	409	313	329
South Carolina.....	50	37	44	29	23	49	70	98	83	76
South Dakota.....	17	24	12	13	12	18	29	43	40	41
Tennessee.....	138	137	109	97	120	123	241	294	264	287
Texas.....	602	522	485	414	371	511	740	992	1,060	1,108
Utah.....	43	37	43	21	31	30	41	70	59	77
Vermont.....	36	51	32	27	25	31	43	66	55	73
Virginia.....	190	200	150	159	159	192	296	356	327	322
Washington.....	239	199	228	180	203	235	382	480	438	490
West Virginia.....	103	127	109	102	84	85	114	162	156	123
Wisconsin.....	808	812	665	490	484	640	987	1,114	1,114	1,036
Wyoming.....	24	17	17	13	12	16	33	32	23	34
Alaska.....	3	3	2	5	2	-----	3	12	8	11
Canal Zone.....	3	5	3	2	-----	9	5	2	6	3
District of Columbia.....	205	206	203	202	157	205	279	348	385	384
Guam.....	-----	-----	-----	-----	-----	1	-----	-----	-----	-----
Hawaii.....	22	13	16	17	12	8	14	31	31	40
Philippine Islands.....	5	5	-----	-----	-----	-----	-----	-----	-----	-----
Puerto Rico.....	3	1	4	2	3	2	4	6	3	6
Virgin Islands.....	-----	-----	-----	-----	-----	1	-----	2	-----	1
U. S. Army.....	19	13	22	12	15	19	24	16	9	12
U. S. Navy.....	30	20	21	59	61	57	99	97	77	47
U. S. Marine Corps.....	2	-----	4	2	2	1	2	2	2	2
U. S. Coast Guard.....	-----	-----	-----	-----	-----	4	1	4	4	3
U. S. Air Force.....	-----	-----	-----	-----	-----	-----	1	-----	1	1

Source: Department of Commerce, United States Patent Office; records (not published elsewhere).

No. 559.—RESEARCH AND DEVELOPMENT EXPENDITURES: 1941 TO 1952

[Government data derived from actual Federal budget expenditures for research and development plus estimates of procurement expenditures used for research and development. Industry data based on nationwide survey conducted in mid-1952 (see table 560). University data based on sample survey completed early in 1953]

YEAR	Total	SOURCE OF FUNDS			USE OF FUNDS BY—		
		Government	Industry	University	Government	Industry	University
EXPENDITURES (million dollars)							
1941.....	900	370	510	20	300	660	40
1942.....	1,070	490	560	20	240	780	50
1943.....	1,210	780	410	20	300	850	60
1944.....	1,380	940	420	20	390	910	80
1945.....	1,530	1,070	430	30	430	990	100
1946.....	1,780	910	840	30	470	1,190	120
1947.....	2,260	1,180	1,050	50	520	1,570	170
1948.....	2,610	1,390	1,150	70	570	1,820	220
1949.....	2,610	1,550	960	70	550	1,790	270
1950.....	2,870	1,610	1,180	80	570	1,980	320
1951.....	3,360	1,980	1,300	80	700	2,300	360
1952.....	3,750	2,240	1,430	80	800	2,530	420
PERCENT OF TOTAL							
1941.....	100.0	41.0	57.0	2.0	22.0	73.0	5.0
1942.....	100.0	46.0	52.0	2.0	22.0	73.0	5.0
1943.....	100.0	64.0	34.0	2.0	25.0	70.0	5.0
1944.....	100.0	68.0	30.0	2.0	28.0	68.0	6.0
1945.....	100.0	70.0	28.0	2.0	28.0	65.0	7.0
1946.....	100.0	51.0	47.0	2.0	26.0	67.0	7.0
1947.....	100.0	51.0	47.0	2.0	23.0	69.0	8.0
1948.....	100.0	53.0	44.0	3.0	22.0	70.0	8.0
1949.....	100.0	59.0	38.0	3.0	21.0	69.0	10.0
1950.....	100.0	56.0	41.0	3.0	20.0	69.0	11.0
1951.....	100.0	59.0	39.0	2.0	21.0	68.0	11.0
1952.....	100.0	60.0	38.0	2.0	21.0	68.0	11.0

Source: Department of Defense, Research and Development Board.

No. 560.—INDUSTRIAL RESEARCH AND DEVELOPMENT—RESEARCH COST AND PERSONNEL, BY INDUSTRY: 1951

[Figures cover approximately 85 percent of all industrial research and development. Based on nationwide survey of companies engaged in scientific and engineering research and development conducted in mid-1952]

INDUSTRY	Number of companies reporting	COST OF RESEARCH			RESEARCH PERSONNEL		COST RATIOS ¹	
		Total cost (\$1,000)	Percent of total sales	Percent financed by Federal government	Total research employees	Number of engineers and scientists ²	Average cost per research employee	Average cost per engineer or scientist ³
All industries.....	1,934	1,783,662	2.0	47.0	220,157	89,851	\$8,900	\$22,100
Manufacturing.....	1,527	1,613,483	2.0	46.5	196,517	79,303	9,000	22,700
Food and kindred products.....	72	25,764	.3	3.7	2,911	1,357	8,700	16,900
Textile mill products and apparel.....	49	15,817	.9	14.4	1,989	734	8,500	19,200
Chemicals and allied products.....	275	204,170	2.5	7.1	23,211	13,181	7,900	16,500
Petroleum refining.....	49	92,942	.6	3.1	12,393	4,953	8,100	20,900
Stone, clay, and glass products.....	38	20,732	1.3	2.7	3,115	1,210	6,600	18,600
Primary metal industries.....	49	34,415	.4	9.5	3,705	1,703	10,100	21,600
Fabricated metal products.....	150	38,404	.9	31.1	5,311	2,491	8,000	16,500
Machinery (except electrical).....	182	99,334	1.5	23.9	12,668	5,333	8,100	18,300
Electrical machinery.....	233	431,948	6.4	57.0	51,172	17,243	9,400	28,100
Transportation equipment.....	104	510,605	4.5	70.7	50,243	21,857	10,000	27,700
Motor vehicles and equipment.....	26	94,303	1.2	9.4	8,805	1,445	10,900	68,000
Aircraft and parts.....	62	410,085	12.7	85.0	49,915	20,106	9,700	24,300
Other transportation equipment.....	16	6,217	.9	52.8	433	246	15,500	30,800
Professional, scientific, and controlling instruments.....	152	91,447	5.7	87.6	13,442	5,694	7,500	17,900
Photographic equipment and supplies.....	24	30,794	4.8	29.1	4,330	1,954	7,500	17,300
Other professional, scientific, and controlling instruments.....	128	60,653	6.4	72.8	9,112	3,740	7,600	18,200
Other manufacturing.....	174	49,895	.8	31.4	7,327	3,547	8,400	16,300
Nonmanufacturing.....	407	170,169	1.7	50.8	23,640	10,548	8,300	18,000
Commercial consulting services.....	281	43,820	47.2	65.5	7,181	3,391	7,400	15,000
Nonprofit research agencies.....	37	28,517	86.3	56.0	4,588	2,315	6,900	11,700
Other nonmanufacturing.....	89	98,632	1.0	42.9	11,871	4,639	9,300	23,300

¹ Based on reports from 1,650 companies reporting both research cost and employment.

² Professional research staff.

³ Operating cost of all research and development divided by average employment of research engineers and scientists.

⁴ Based on reports from 1,754 companies; total including estimates for 180 companies not reporting is \$1,359,100,000.

⁵ Based on reports from 1,801 companies; total including estimates for 133 companies not reporting is \$24,000.

⁶ Based on reports from 1,795 companies; total including estimates for 139 companies not reporting is \$4,900.

Source: Department of Labor, Bureau of Labor Statistics, and Department of Defense, Research and Development Board; *Industrial Research and Development*, January 1953 (a preliminary report).

18. Communications

This section includes financial and operating data for telephone, wire-telegraph, ocean-cable, and radiotelegraph carriers, data on newspapers, periodicals, and books, and data on the postal service. Also included are financial and statistical data relating to authorized standard (AM), FM and television radio broadcast stations and networks. Additional data on communications (e. g., number of telephones on farms, radios in occupied dwelling units, and the manufacture of communication equipment) appear in other sections of this *Abstract*.

Telephone and telegraph systems.—Since the establishment of the Federal Communications Commission in 1934, statistical coverage of communications has been concentrated in that agency. The Commission issues annually *Statistics of the Communications Industry in the United States*, which contains most of the data shown here. Additional data may be obtained from the annual reports of the American Telephone & Telegraph Co., and the Western Union Telegraph Co. Beginning in 1902, reports on the telephone and telegraph industries covering all systems and lines have been compiled at 5-year intervals by the Bureau of the Census in the Census of Electrical Industries. The last Census was taken for the year 1937.

According to the Communications Act of 1934, as amended, only common carriers engaged in interstate, or foreign, communication service are subject to the full jurisdiction of the Commission, and are required to file annual and monthly reports. The companies controlling these carriers are also required to file annual reports. Practically all the wire-telegraph, ocean-cable, and radiotelegraph carriers are subject to the full jurisdiction of the Commission. A large number of telephone carriers engaged only in intrastate service are not fully subject to the Act. However, it is estimated that the gross operating revenues of the telephone carriers reporting annually cover over 90 percent of the revenues of all telephone carriers in the United States.

The term "system" in general is used for aggregations of lines operated by the larger companies. "Bell System" as referred to in this section, consists of the American Telephone & Telegraph Co., and its principal telephone subsidiaries.

Broadcasting.—Data are from the Federal Communications Commission. The number of broadcast stations refers to the number licensed or holding construction permits. Total broadcast revenues are defined as total time sales of all networks and stations, less commissions to agencies and plus incidental revenues, such as sale of talent, program material, etc. Reports filed with the Federal Communications Commission by radio broadcast stations and networks cover substantially all units in the industry which operate in the United States and its possessions or between the United States and foreign countries.

United States Postal Service.—Data on the postal service are obtained from the *Annual Reports of the Postmaster General*. The postal statistics, unless otherwise noted, include data for outlying Territories, possessions, etc., except the Canal Zone; the Philippine Islands are excluded for all years.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series P 170-175") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*.

Note.—This section presents data for the most recent year or period available on April 22, 1953, when the material was organized and sent to the printer.

No. 561.—AMERICAN TELEPHONE & TELEGRAPH CO. AND PRINCIPAL TELEPHONE SUBSIDIARIES (BELL TELEPHONE SYSTEM)—SUMMARY: 1925 TO 1952

[Figures are as of December 31]

ITEM	1925	1930	1935	1940	1945	1950	1951	1952
Telephones (thousands)....	11,910	15,187	13,573	17,484	22,446	35,343	37,414	39,414
Central offices (number)....	6,147	6,639	6,896	7,052	7,374	8,470	8,671	8,870
Miles of pole line.....	394,529	428,212	407,454	399,838	420,009	502,692	518,987	545,934
Miles of wire (thousands)....	44,943	74,124	78,626	89,306	90,759	141,781	149,381	159,112
In underground cable....	27,769	45,116	47,639	54,339	60,759	86,963	91,007	96,689
In aerial cable.....	12,835	23,777	26,425	30,307	33,966	48,240	51,624	55,509
Open wire.....	4,339	5,231	4,562	4,660	5,034	6,578	6,750	6,914
Percent total wire mileage in cable.....	90.3	92.9	94.2	94.8	95.0	95.3	95.5	95.7
Average daily telephone conversations, total (thousands)	50,141	64,034	60,290	79,303	90,548	140,782	145,136	149,360
Local.....	48,051	61,150	58,066	76,500	85,877	134,870	139,125	143,231
Toll and long distance.....	2,090	2,884	2,224	2,743	4,671	5,912	6,011	6,129
Total plant (\$1,000).....	2,566,809	4,028,836	4,187,790	4,747,674	5,702,057	10,101,522	10,949,686	11,971,436
Operating revenue (\$1,000).....	737,560	1,075,228	919,116	1,174,322	1,390,889	3,261,528	3,639,462	4,069,664
Taxes (\$1,000).....	58,113	84,732	94,507	184,770	399,917	499,451	629,559	705,627
Employees (number) ¹	335,858	391,746	268,754	323,701	474,527	602,466	648,459	692,398
American Tel. and Tel. Co. stockholders (number).....	362,179	567,694	657,465	630,902	683,897	985,583	1,092,433	1,220,509

¹ Includes employees of Western Electric Co. and Bell Telephone Laboratories.

Source: American Telephone & Telegraph Co., New York, N. Y.; *Annual Report*.

No. 562.—TELEPHONES—NUMBER AND WIRE MILEAGE IN ALL SYSTEMS, AND NUMBER OF TELEPHONES IN THE BELL SYSTEM: 1880 TO 1952

[Number of telephones represents total number of instruments in service]

DEC. 31—	Total tele- phones ¹	Total miles of wire ¹	Telephones in Bell System ²	DEC. 31—	Total tele- phones ¹	Total miles of wire ¹	Telephones in Bell System ²
1880.....	47,900	30,000	47,900	1933.....	16,711,000	87,000,000	16,635,000
1885.....	155,800	156,000	155,800	1934.....	16,869,000	86,800,000	16,797,000
1890.....	227,900	332,000	227,900	1935.....	17,424,000	87,200,000	17,354,000
1895.....	339,500	722,000	309,502	1936.....	18,433,000	88,100,000	18,362,000
1900.....	1,355,900	2,807,000	855,911	1937.....	19,453,401	90,631,421	19,385,000
1905.....	4,126,900	8,470,000	2,530,024	1938.....	10,953,000	92,850,000	19,885,000
1910.....	7,635,400	16,937,000	5,882,719	1939.....	20,831,000	95,150,000	20,794,000
1915.....	10,323,500	24,792,000	9,172,495	1940.....	21,928,000	99,250,000	21,861,000
1920.....	13,329,400	32,000,000	12,601,935	1941.....	23,521,000	105,550,000	23,451,000
1921.....	13,875,200	34,000,000	13,380,219	1942.....	24,919,000	108,300,000	24,853,000
1922.....	³ 14,347,395	³ 37,265,958	13,913,379	1943.....	26,381,000	108,000,000	26,315,000
1923.....	15,369,500	41,400,000	15,000,101	1944.....	26,859,000	109,000,000	26,843,000
1924.....	16,072,800	46,500,000	15,822,934	1945.....	27,867,000	110,700,000	27,853,000
1925.....	16,935,900	52,200,000	16,720,224	1946.....	31,611,000	116,600,000	31,597,000
1926.....	17,746,000	57,960,000	17,574,252	1947.....	34,867,000	125,500,000	34,854,000
1927.....	³ 18,522,767	³ 63,836,182	18,365,000	1948.....	38,205,000	137,600,000	38,193,000
1928.....	19,341,000	69,130,000	19,197,000	1949.....	40,709,000	147,300,000	40,699,000
1929.....	20,068,000	76,460,000	19,958,000	1950.....	43,604,000	156,700,000	42,995,000
1930.....	20,261,000	83,110,000	20,098,000	1951.....	45,696,000	165,100,000	45,628,000
1931.....	19,690,000	86,100,000	19,596,000	1952.....	48,056,000	176,000,000	48,052,000
1932.....	³ 17,424,406	³ 87,677,586	17,341,000				

¹ Partly estimated, except as indicated.

² Bell-owned and Bell-connecting (owned by other companies).

³ From Bureau of the Census.

Source: American Telephone & Telegraph Co., New York, N. Y.; *Annual Report* and records.

No. 568.—TELEPHONE SYSTEMS—SELECTED DATA OF CLASS A CARRIERS, BY STATES AND OTHER AREAS: 1951

[For year ending Dec. 31. Class A carriers are those having average annual operating revenues exceeding \$100,000]

STATE AND OTHER AREA	Miles of wire in cable (thousands)	Miles of serial wire (thousands)	Central offices	NUMBER OF CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES (thousands) ¹		COMPANY TELEPHONES (thousands)			State taxes (thousands) ²
				Local	Toll	Total	Business	Residence	
Grand total.....	149,311	5,499	10,270	66,620,929	2,146,403	39,915	12,346	27,569	\$276,236
States, total.....	148,895	5,471	10,153	66,236,641	2,131,993	39,769	12,290	27,479	\$275,156
Alabama.....	1,803	123	113	1,074,662	16,118	408	108	300	1,680
Arizona.....	466	64	51	816,478	8,798	170	63	108	1,977
Arkansas.....	644	102	97	455,489	10,365	213	69	145	1,311
California.....	14,915	257	724	6,606,034	183,742	3,444	1,171	2,272	30,022
Colorado.....	1,124	123	186	757,878	13,259	454	143	311	2,197
Connecticut.....	3,327	48	128	1,186,031	71,196	831	229	602	2,814
Delaware.....	481	9	34	178,086	9,568	128	39	88	225
Dist. of Col.....	1,835	-----	32	773,450	12,892	528	248	278	2,471
Florida.....	2,354	93	100	963,419	10,747	506	209	296	3,766
Georgia.....	2,167	167	164	1,352,916	22,814	554	167	387	3,555
Idaho.....	253	75	100	235,271	7,294	137	48	89	870
Illinois.....	10,350	141	368	3,697,066	165,208	2,632	906	1,727	24,807
Indiana.....	3,204	172	287	1,699,113	52,332	940	254	686	5,671
Iowa.....	1,447	160	183	892,900	24,812	507	131	376	2,046
Kansas.....	1,397	198	234	783,369	17,812	489	127	362	3,119
Kentucky.....	1,360	131	181	833,391	16,914	391	104	287	1,716
Louisiana.....	2,110	138	168	1,402,184	20,528	537	156	380	4,288
Maine.....	655	66	145	314,189	16,238	213	56	157	1,154
Maryland.....	2,777	73	169	939,411	33,774	703	195	508	4,469
Massachusetts.....	5,623	63	330	2,451,632	128,895	1,646	481	1,165	9,591
Michigan.....	7,735	184	475	3,473,066	68,160	2,036	535	1,502	8,666
Minnesota.....	2,368	142	206	1,383,068	29,999	709	202	506	3,929
Mississippi.....	777	123	164	545,029	14,451	284	69	165	2,190
Missouri.....	3,840	171	279	1,896,356	38,019	1,001	314	688	5,032
Montana.....	203	68	97	232,793	4,762	138	42	95	674
Nebraska.....	694	75	123	391,111	8,922	215	62	153	1,536
Nevada.....	163	32	25	46,991	1,665	30	12	18	355
New Hampshire.....	423	44	112	196,917	13,118	146	38	109	671
New Jersey.....	6,736	53	246	2,113,372	248,864	1,740	496	1,244	13,584
New Mexico.....	287	55	58	220,494	5,429	124	50	74	607
New York.....	21,881	155	815	7,630,857	244,403	5,451	1,963	3,488	60,473
North Carolina.....	1,663	166	202	998,835	25,612	457	138	319	4,149
North Dakota.....	158	67	134	180,620	4,746	89	26	63	722
Ohio.....	8,573	202	513	3,842,441	83,248	2,292	594	1,698	12,123
Oklahoma.....	1,849	166	205	1,059,316	23,534	519	158	361	3,198
Oregon.....	1,389	80	170	752,040	25,676	421	130	290	3,397
Pennsylvania.....	10,660	134	529	3,991,658	180,119	2,591	796	2,104	7,063
Rhode Island.....	809	10	40	389,023	14,112	247	71	176	1,885
South Carolina.....	895	93	77	485,382	11,128	214	63	151	1,768
South Dakota.....	209	87	143	204,036	4,888	116	32	84	645
Tennessee.....	2,210	160	216	1,670,668	21,906	642	178	464	4,458
Texas.....	7,869	446	624	4,021,090	77,703	1,828	585	1,242	12,316
Utah.....	460	50	71	429,178	6,709	208	56	147	954
Vermont.....	195	47	89	116,789	7,809	85	23	62	429
Virginia.....	2,736	119	191	1,116,307	33,406	648	201	447	3,228
Washington.....	2,253	151	249	1,220,262	35,367	714	223	492	6,065
West Virginia.....	929	60	129	600,583	18,365	343	95	248	1,412
Wisconsin.....	2,629	112	138	1,134,566	24,385	734	220	514	5,124
Wyoming.....	215	41	49	135,084	3,150	75	24	51	410
Canada.....	(³)	4	-----	-----	-----	-----	-----	-----	1
Cuba.....	1	-----	-----	-----	-----	-----	-----	-----	112
Hawaii.....	335	16	46	236,388	5,703	109	35	74	539
Puerto Rico.....	80	8	71	57,900	2,707	36	21	15	448

¹ Party estimated.

² Includes county, municipal and other taxing-district taxes. Excludes excise taxes collected by telephone carriers from users of telephone services.

³ Includes \$396,000 not distributed by States.

⁴ Less than 500.

Source: Federal Communications Commission; annual report, *Statistics of the Communications Industry in the United States*.

No. 564.—TELEPHONE SYSTEMS—SUMMARY, CLASS A CARRIERS: 1926 TO 1951

[Excludes intercompany duplications. Covers class A telephone carriers filing annual reports with F. O. C. Class A carriers are those whose average annual operating revenues exceeded \$100,000. Gross operating revenues of class A carriers (excluding intercompany duplications of Bell System) reporting in 1937 represented approximately 94 percent of revenues of all telephone carriers as reported for Census of Electrical Industries for that year. Figures include data for carriers consolidated and merged for which annual data are available]

(All money figures in thousands)

YEAR	Miles of wire (thousands)	Telephones (thousands)	Employees, number ¹	Total compensation ²	YEAR	Miles of wire (thousands)	Telephones (thousands)	Employees, number ¹	Total compensation
1926.....	54,541	14,413	323,217	\$432,210	1943.....	102,064	23,539	368,127	\$751,711
1929.....	73,775	17,026	387,773	550,210	1944.....	102,747	23,868	364,967	806,599
1930.....	80,660	17,139	347,106	555,951	1945.....	104,388	24,814	368,263	936,060
1931 ³	82,349	14,336	267,871	370,073	1946.....	110,029	28,208	326,175	1,305,431
1935.....	82,378	15,157	266,609	402,836	1947.....	117,651	31,277	556,682	1,435,509
1937 ²	85,612	17,035	295,777	489,721	1948.....	129,206	34,224	885,456	1,606,587
1940.....	93,888	19,336	304,595	537,148	1949.....	138,367	36,416	559,718	1,754,103
1941.....	99,781	20,837	344,049	602,961	1950.....	147,380	38,525	564,964	1,797,841
1942.....	102,357	22,163	359,465	670,274	1951.....	154,810	40,426	586,809	1,975,535

YEAR	Number of carriers	Investment in telephone plant	DEPRECIATION AND AMORTIZATION RESERVES		Operating revenues	Operating ratio ⁴ (percent)	Taxes	Net operating income after all tax deductions	Net income	Dividends declared
			Amount	Ratio to investment (percent)						
1935.....	91	\$4,471,787	\$1,106,264	24.74	\$973,043	69.65	\$90,176	\$106,107	\$150,976	\$186,963
1936.....	87	4,548,692	1,191,737	26.20	1,052,215	66.25	121,542	233,594	204,329	188,532
1937 ²	81	4,687,095	1,268,009	27.05	1,112,644	67.27	142,386	221,821	201,801	189,502
1938.....	81	4,790,844	1,323,849	27.60	1,115,020	68.00	152,065	204,702	170,730	185,334
1939.....	78	4,904,828	1,378,177	28.10	1,172,129	66.13	163,885	233,107	205,034	185,026
1940.....	78	5,071,277	1,437,727	28.35	1,243,292	65.33	193,637	237,391	221,234	185,080
1941.....	78	5,389,337	1,525,542	28.31	1,374,776	64.40	243,454	245,912	209,916	184,481
1942.....	78	5,648,246	1,647,905	29.18	1,553,437	63.42	337,151	231,133	178,719	182,915
1943.....	75	5,745,128	1,814,573	31.58	1,742,474	63.52	393,705	241,937	194,819	182,474
1944.....	77	5,852,848	1,986,575	33.94	1,869,022	64.17	438,457	231,174	184,232	189,236
1945.....	76	6,056,982	2,166,601	35.77	2,037,079	65.89	420,628	274,193	190,645	193,206
1946.....	74	6,681,967	2,349,391	35.16	2,211,519	75.73	273,162	263,634	227,237	190,314
1947.....	73	7,780,202	2,513,296	32.28	2,355,810	80.38	260,761	201,421	170,684	203,978
1948.....	71	9,106,035	2,664,208	29.26	2,773,408	78.92	310,634	274,121	228,478	218,755
1949.....	71	9,983,486	2,795,295	28.00	3,056,485	77.47	366,640	322,069	252,214	234,251
1950.....	71	10,702,322	2,979,466	27.84	3,444,998	71.52	525,985	454,969	371,520	269,733
1951.....	56	11,546,813	3,186,344	27.60	3,817,537	70.68	659,279	460,160	377,423	303,375

¹ Number on Dec. 31 prior to 1943; end of October, thereafter.

² Data for 1926 through 1930 include estimates.

³ In comparing figures in this table, consideration should be given to the minor effect of revisions of Uniform System of Accounts, effective Jan. 1, 1933, and Jan. 1, 1937, resulting in certain changes in and rearrangements of both balance sheet and income statement.

⁴ Ratio of operating expenses to operating revenues.

Source: Federal Communications Commission; annual report, *Statistics of the Communications Industry in the United States*.

No. 565.—DOMESTIC AND INTERNATIONAL TELEGRAPH CARRIERS—SUMMARY: 1930 to 1951

[All money figures in thousands except average compensation. Figures show development of principal carriers filing annual reports with F. C. C. Data for earlier years restated on basis of currently effective systems of accounts: Radiotelegraph effective Jan. 1, 1940; wire-telegraph and ocean-cable effective Jan. 1, 1943]

ITEM	1930	1935	1940	1945	1948	1949	1950	1951
DOMESTIC TELEGRAPH								
Number of carriers.....	2	2	2	1	1	1		1
Investment in plant and equipment.....	\$379,869	\$383,216	\$375,021	\$357,784	\$310,295	\$306,316	\$294,451	\$284,293
Depreciation and amortization reserves.....	\$53,095	\$42,574	\$97,746	\$157,243	\$136,267	\$133,979	\$128,227	\$123,825
Capital stock ¹	\$104,144	\$106,282	\$109,874	\$104,836	\$104,836	\$104,836	\$104,836	\$104,836
Funded debt ¹	\$157,602	\$175,888	\$88,881	\$90,981	\$80,408	\$77,261	\$55,922	\$51,123
Total surplus ¹	\$111,332	\$115,986	\$114,256	\$56,233	\$48,105	\$45,607	\$32,084	\$54,670
Number of revenue messages transmitted (1,000) ¹	211,971	176,250	191,645	244,629	201,878	185,673	188,947	180,637
Message revenues.....	\$132,041	\$92,776	\$96,670	\$154,585	\$153,692	\$141,100	\$146,054	\$154,969
Total operating revenues.....	\$148,223	\$106,262	\$114,587	\$182,048	\$183,429	\$171,993	\$177,994	\$192,089
Operating revenue deductions ¹	\$139,141	\$96,076	\$110,856	\$174,848	\$185,362	\$173,505	\$167,280	\$182,023
Operating ratio (percent).....	93.87	90.41	96.74	96.04	101.05	101.23	93.98	94.76
Operating income ¹	\$8,596	\$10,186	\$6,722	\$7,200	\$1,392	\$2,112	\$8,664	\$6,059
Net income transferred to earned surplus.....	\$3,942	\$3,213	\$3,272	\$7,854	\$1,265	\$5,468	\$7,353	\$4,711
Dividends declared.....	\$8,188	\$2,090	\$1,045	\$2,433	\$1,228		\$2,450	\$3,881
Miles of wire in cable (1,000).....	357	425	449	481	386	373	333	370
Miles of aerial wire (1,000).....	1,912	1,820	1,820	1,766	1,246	1,065	929	855
Number of employees.....	184,962	162,257	159,670	163,446	148,967	141,660	140,482	140,319
Total compensation.....	\$108,557	\$65,030	\$74,736	\$126,662	\$140,901	\$125,871	\$116,937	\$127,818
Average compensation per employee per annum.....	\$1,278	\$1,045	\$1,252	\$1,996	\$2,877	\$3,021	\$2,889	\$3,170
INTERNATIONAL TELEGRAPH								
Ocean-cable:								
Number of carriers.....	5	5	5	5	5	5	4	4
Investment in plant and equipment.....	\$119,966	\$116,329	\$111,129	\$109,317	\$98,256	\$96,289	\$97,283	\$88,498
Depreciation and amortization reserves.....	\$53,930	\$61,579	\$64,492	\$69,722	\$64,614	\$64,689	\$63,911	\$55,420
Capital stock ¹	\$73,723	\$60,723	\$45,841	\$24,941	\$23,180	\$22,255	\$22,255	\$18,255
Funded debt ¹	\$26,050	\$21,768						
Total surplus ¹	\$26,876	\$9,815	\$10,926	\$10,587	\$2,737	\$773	\$1,212	\$2,104
Number of revenue messages transmitted (1,000) ¹	15,238	9,050	7,667	10,531	11,022	10,390	9,969	10,059
Message revenues.....	\$27,245	\$15,633	\$16,733	\$25,334	\$22,655	\$21,433	\$23,392	\$21,190
Total operating revenues.....	\$27,811	\$16,093	\$17,840	\$26,727	\$23,857	\$23,154	\$24,649	\$27,062
Operating revenue deductions ¹	\$19,813	\$14,948	\$16,039	\$21,704	\$24,303	\$23,262	\$22,263	\$23,829
Operating ratio (percent).....	71.24	62.89	89.90	81.21	101.87	100.47	90.32	88.05
Operating income ¹	\$7,712	\$1,092	\$1,434	\$4,013	\$1,644	\$1,132	\$1,037	\$2,179
Net income transferred to earned surplus.....	\$9,403	\$962	\$1,573	\$3,524	\$1,824	\$1,888	\$2,165	\$1,949
Dividends declared.....	\$15,416	\$2,710	\$987	\$20	\$706	\$353	\$884	\$353
Miles of wire in cable (1,000).....	104	109	111	107	107	100	98	89
Miles of aerial wire (1,000).....	10	7	8	9	9	7	7	7
Number of employees.....	7,680	5,394	4,534	4,962	5,973	5,667	5,495	5,453
Total compensation.....	\$9,795	\$6,926	\$6,602	\$10,982	\$13,265	\$13,037	\$12,031	\$13,037
Average compensation per employee per annum.....	\$1,424	\$1,284	\$1,456	\$2,213	\$2,220	\$2,301	\$2,189	\$2,391
Radio-telegraph:								
Number of carriers.....	7	8	8	6	7	7	7	7
Investment in plant and equipment.....	\$27,270	\$31,379	\$30,886	\$28,306	\$37,370	\$38,043	\$38,885	\$38,812
Depreciation and amortization reserves.....	\$11,064	\$15,034	\$16,748	\$16,475	\$17,473	\$18,208	\$18,629	\$18,509
Capital stock ¹	\$15,922	\$7,554	\$7,724	\$10,456	\$13,014	\$13,614	\$13,614	\$13,182
Funded debt ¹	\$4,875	\$15,812	\$1,227	\$1,026	\$7,236	\$7,821	\$8,807	\$8,419
Total surplus ¹	\$1,242	\$3,200	\$18,600	\$14,098	\$10,986	\$11,411	\$13,777	\$16,924
Number of revenue messages transmitted (1,000) ¹	5,151	6,619	8,952	10,516	11,114	10,501	12,000	13,984
Message revenues.....	\$6,358	\$8,314	\$12,537	\$18,903	\$19,683	\$20,367	\$22,239	\$25,276
Total operating revenues.....	\$7,549	\$9,267	\$14,247	\$23,152	\$25,491	\$23,441	\$25,684	\$29,887
Operating revenue deductions ¹	\$7,197	\$8,745	\$10,996	\$16,201	\$22,122	\$22,697	\$22,963	\$25,258
Operating ratio (percent).....	95.34	94.37	77.18	69.98	102.85	96.83	89.41	84.51
Operating income ¹	\$272	\$479	\$2,259	\$711	\$1,115	\$243	\$1,867	\$2,178
Net income transferred to earned surplus.....	\$272	\$2,069	\$2,025	\$2,363	\$1,154	\$431	\$2,573	\$2,577
Dividends declared.....		\$1,400	\$838	\$850	\$2	\$5	\$8	\$10
Number of employees.....	2,119	2,740	3,549	4,617	5,671	5,483	5,264	5,628
Total compensation.....	\$3,809	\$4,107	\$6,207	\$14,171	\$18,452	\$18,232	\$18,209	\$20,083
Average compensation per employee per annum.....	\$1,798	\$1,499	\$1,749	\$3,069	\$3,254	\$3,325	\$3,459	\$3,568

¹ Data for Western Union included in domestic telegraph; not segregable between domestic telegraph and ocean-cable operations. ² Includes long-term advances from affiliates.

³ Principally as estimated by reporting carriers on basis of actual counts for test periods.

⁴ Includes depreciation and operating taxes.

⁵ After recorded provision for Federal income taxes for entire company operations (including non-communications activities). ⁶ Deficit or other reverse item.

⁷ End of June.

⁸ End of December.

⁹ End of October.

Source: Federal Communications Commission; annual report, *Statistics of the Communications Industry in the United States*.

No. 566.—RADIOTELEPHONE SERVICE, BY CLASS: DECEMBER 31, 1951

[Covers radiotelephone service offered by 26 of the 56 class A telephone carriers; in addition, radiotelephone service with revenue amounting to \$1,379,396 is offered by 3 radiotelegraph carriers, 1 cable carrier, and 4 small telephone carriers, details for which were not reported]

CLASS OF SERVICE	Number of chargeable calls	Gross revenues
FIXED STATIONS		
Message service, total.....	1,151,532	\$10,645,786
Overseas, total.....	876,292	9,531,240
Bermuda and trans-Atlantic.....	328,773	4,138,195
Central and South American and Caribbean.....	251,511	2,088,640
Trans-Pacific.....	206,009	3,004,414
Interstate, intrastate, intraterritory and intrapossession.....	275,300	817,537
Private line service.....		242,163
MOBILE STATIONS		
Marine service to mobile stations.....	898,936	787,531
General service.....	381,562	602,157
Dispatching service.....	119,354	65,374
Domestic public land mobile radio services.....	2,783,893	13,363,153
General service.....	1,022,283	2,460,607
Direct dispatching service.....	811,189	534,990
Signalling or paging service.....	50,421	58,286
Other.....		3,249
Private mobile radiotelephone systems.....		1,915,835

¹ Includes monthly charges, installation and move charges.

Source: Federal Communications Commission; annual report, *Statistics of the Communications Industry in the United States*.

No. 567.—WESTERN UNION TELEGRAPH CO.—LINE AND WIRE MILEAGE, OFFICES AND FINANCES: 1867 TO 1952

YEAR ENDING—	Miles of pole line and cable	Miles of wire ¹	Number of offices ²	Receipts	Expenses	Net income ³
				<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
June 30—						
1867.....	46, 270	85, 291	2, 565	6, 568, 925	3, 944, 006	2, 624, 920
1870.....	54, 109	112, 191	3, 972	7, 139, 738	4, 910, 772	2, 229, 966
1880.....	85, 645	233, 534	9, 077	12, 782, 895	6, 948, 967	5, 833, 928
1890.....	183, 917	678, 997	19, 382	22, 387, 029	15, 074, 304	7, 312, 725
1900.....	192, 705	933, 153	22, 900	24, 758, 570	18, 593, 206	6, 165, 364
1910.....	214, 380	1, 429, 049	24, 825	33, 889, 202	26, 614, 303	7, 274, 899
Dec. 31—						
1915.....	238, 940	1, 610, 709	25, 142	52, 475, 721	40, 972, 541	11, 503, 180
1920.....	246, 214	1, 449, 710	24, 881	121, 473, 685	108, 134, 041	13, 339, 644
1925.....	246, 307	1, 635, 236	24, 428	129, 151, 617	112, 861, 832	16, 289, 785
1930.....	256, 763	1, 948, 938	24, 298	133, 235, 751	123, 987, 519	9, 248, 232
1935.....	254, 691	1, 905, 858	20, 964	91, 389, 312	86, 131, 234	5, 258, 078
1940.....	249, 343	1, 914, 615	19, 140	101, 277, 546	97, 655, 965	3, 621, 581
1945.....	276, 084	2, 291, 046	18, 687	194, 271, 046	189, 836, 541	4, 434, 505
1946.....	* 215, 892	* 2, 087, 687	18, 588	185, 189, 220	196, 189, 919	* 17, 000, 699
1947.....	* 167, 616	* 1, 786, 285	18, 232	208, 969, 995	199, 828, 649	9, 141, 346
1948.....	* 158, 564	* 1, 675, 558	17, 460	197, 782, 367	197, 953, 968	* 171, 691
1949.....	* 146, 990	* 1, 477, 925	16, 835	181, 944, 962	185, 308, 368	* 3, 368, 406
1950.....	* 132, 274	* 1, 357, 768	16, 202	189, 436, 704	180, 500, 859	* 8, 935, 845
1951.....	* 122, 566	* 1, 264, 293	15, 355	203, 792, 458	197, 894, 468	* 5, 967, 990
1952.....	* 120, 797	* 1, 233, 473	14, 704	196, 435, 299	195, 157, 510	* 1, 277, 789

¹ Pole and wire mileages reflect acquisition on Oct. 7, 1943, of facilities of Postal Telegraph Companies.

² Excludes agency and commission offices, numbering 10,974 on Dec. 31, 1952.

³ Figures for 1915 and prior years represent net income before bond interest.

⁴ Effective Jan. 1, 1943, the Federal Communications Commission prescribed a new system of accounts for telegraph carriers, and receipts and expenses as stated above for subsequent years are not fully comparable with results for prior years.

⁵ Net income from current operations, before extraordinary adjustments of income applicable to prior years.

⁶ Excludes controlled pole lines and wires no longer recorded in plant records.

⁷ Deficit.

⁸ After extraordinary credits and charges.

Source: Western Union Telegraph Co., New York, N. Y.; *Annual Report*.

No. 568.—COMMERCIAL BROADCAST STATIONS ON THE AIR, BY STATES AND OTHER AREAS: 1952 AND 1953

[Stations licensed or holding construction permits]

STATE OR OTHER AREA	1952 (as of Jan. 1)				1953 (as of Jan. 1)			
	Total	AM	FM	TV	Total	AM	FM	TV
Total	3,039	2,287	644	108	3,125	2,367	629	129
Alabama.....	89	72	15	2	101	79	18	4
Arizona.....	27	25	1	1	30	27	1	2
Arkansas.....	47	42	5	—	50	44	6	—
California.....	184	133	40	11	191	140	40	11
Colorado.....	36	33	3	—	38	32	3	3
Connecticut.....	36	26	9	1	34	25	8	1
Delaware.....	9	6	2	1	9	6	2	1
District of Columbia.....	19	7	8	4	20	7	9	4
Florida.....	98	76	20	2	102	79	21	2
Georgia.....	102	77	22	3	105	80	22	3
Idaho.....	27	23	4	—	26	23	3	—
Illinois.....	122	75	42	5	124	78	41	5
Indiana.....	66	43	21	2	71	46	22	3
Iowa.....	66	47	18	1	67	49	16	2
Kansas.....	38	36	2	—	39	37	2	—
Kentucky.....	58	45	11	2	57	45	10	2
Louisiana.....	57	44	12	1	58	45	12	1
Maine.....	16	14	2	—	17	15	2	—
Maryland.....	36	22	11	3	36	23	10	3
Massachusetts.....	74	50	22	2	75	51	22	2
Michigan.....	92	61	25	6	96	67	23	6
Minnesota.....	58	49	7	2	57	48	7	2
Mississippi.....	48	44	4	—	49	45	4	—
Missouri.....	63	49	12	2	66	53	11	2
Montana.....	25	25	—	—	25	25	—	—
Nebraska.....	24	21	2	1	26	23	1	2
Nevada.....	11	10	1	—	11	10	1	—
New Hampshire.....	15	12	3	—	15	12	3	—
New Jersey.....	32	19	12	1	32	19	11	2
New Mexico.....	25	24	—	1	28	27	—	1
New York.....	153	94	48	13	156	98	45	13
North Carolina.....	139	97	40	2	141	99	40	2
North Dakota.....	13	13	—	—	13	13	—	—
Ohio.....	127	71	42	14	129	74	41	14
Oklahoma.....	50	42	6	2	52	45	5	2
Oregon.....	52	44	8	—	55	48	8	1
Pennsylvania.....	174	114	53	7	171	113	49	9
Rhode Island.....	17	11	5	1	16	11	4	1
South Carolina.....	58	45	13	—	59	46	13	—
South Dakota.....	13	12	1	—	14	13	1	—
Tennessee.....	72	61	9	2	72	61	9	2
Texas.....	216	184	26	6	221	187	24	10
Utah.....	22	18	2	2	22	18	2	2
Vermont.....	9	9	—	—	10	10	—	—
Virginia.....	78	57	19	2	82	59	20	3
Washington.....	60	52	7	1	62	53	7	2
West Virginia.....	52	37	14	1	55	39	15	1
Wisconsin.....	75	57	17	1	77	61	15	1
Wyoming.....	13	13	—	—	14	14	—	—
Alaska.....	10	10	—	—	10	10	—	—
Hawaii.....	12	12	—	—	14	12	—	2
Puerto Rico.....	23	23	—	—	23	23	—	—
Virgin Islands.....	1	1	—	—	2	2	—	—

Source: Federal Communications Commission, *Annual Report*.

No. 569.—TOTAL BROADCAST REVENUES OF ALL NETWORKS AND STATIONS, AM AND AM-FM, FM AND TV: 1937 TO 1951

[Total broadcast revenues are defined as total time sales of all networks and stations, less commissions to agencies and plus incidental revenues, such as sale of talent, program material, etc.]

YEAR	TOTAL		AM AND AM-FM ¹		FM (INDEPENDENTS)		TV ²	
	Number of stations	Revenues (thousands)	Number of stations	Revenues (thousands)	Number of stations	Revenues (thousands)	Number of stations	Revenues (thousands)
1937.....	629	\$114,223	629	\$114,223				
1938.....	660	111,358	660	111,358				
1939.....	705	123,882	705	123,882				
1940.....	765	147,147	765	147,147				
1941.....	825	168,785	817	168,779	2		6	\$6
1942.....	862	178,894	851	178,839	5	\$53	6	42
1943.....	852	215,428	841	215,318	5	26	6	84
1944.....	885	275,550	875	275,299	4	52	6	219
1945.....	912	299,715	901	299,338	5	39	6	338
1946.....	1,043	323,228	1,025	322,553	8	17	10	658
1947.....	1,531	396,032	1,464	363,714	52	422	15	1,896
1948.....	1,974	416,867	1,824	406,095	103	1,251	47	9,621
1949.....	2,223	449,544	2,021	413,785	104	1,429	98	34,330
1950.....	2,336	550,400	2,143	443,100	86	1,400	167	105,900
1951.....	2,374	686,100	2,200	449,200	66	1,200	108	235,700

¹ Includes revenues of 4 nationwide networks and regional networks.

² Includes revenues of 4 TV networks beginning in 1943 when commercial TV network operation started.

Source: Federal Communications Commission.

No. 570.—EMPLOYMENT, HOURS, AND EARNINGS IN THE RADIO AND TELEVISION BROADCASTING INDUSTRY: OCTOBER 1950

CLASSIFICATION	TOTAL			NETWORKS AND OWNED AND OPERATED STATIONS			OTHER BROADCASTING STATIONS ¹		
	Number of employees	Average scheduled weekly—		Number of employees	Average scheduled weekly—		Number of employees	Average scheduled weekly—	
		Hours	Earnings		Hours	Earnings		Hours	Earnings
All full-time employees except general officers and assistants.....	46,793	40.0	\$73.00	9,350	38.5	\$90.00	37,443	40.0	\$68.50
Staff program employees:									
Supervisory.....	2,301	41.0	97.00	224	39.0	177.00	2,077	41.5	88.50
Nonsupervisory.....	14,203	38.5	73.00	2,255	36.0	107.00	11,948	39.0	67.00
Technical employees:									
Supervisory.....	2,420	41.5	96.50	199	39.5	160.00	2,230	42.0	90.50
Nonsupervisory.....	10,670	40.5	76.00	1,888	39.5	104.50	8,782	41.0	70.00
Commercial employees:									
Supervisory.....	1,205	41.5	120.00	98	39.0	197.50	1,107	41.5	113.00
Nonsupervisory.....	3,897	41.0	86.50	281	38.5	138.00	3,616	41.0	82.50
Promotion and publicity employees:									
Supervisory.....	319	40.0	114.50	94	39.5	150.50	225	40.0	96.00
Nonsupervisory.....	496	39.5	72.00	224	39.5	92.00	262	39.5	55.50
Clerical employees.....	9,103	40.0	48.00	3,155	40.5	55.00	5,948	40.0	44.50
Building-service employees.....	1,716	37.5	47.00	707	37.0	59.50	1,009	38.5	38.00
All other employees except general officers and assistants.....	464	39.0	78.00	225	40.0	107.00	239	38.0	59.50
Full-time general officers and assistants.....	2,769	(?)	\$162.50	164	(?)	\$301.00	2,605	(?)	\$148.50
All part-time employees except general officers and assistants.....	10,503	(?)	\$69.00	3,323	(?)	\$148.00	7,180	(?)	\$32.00
Part-time general officers and assistants.....	567	(?)	\$77.50				567	(?)	\$77.50

¹ Includes all stations not owned and operated by networks.

² Not reported.

³ Average actual weekly earnings.

Source: Department of Labor, Bureau of Labor Statistics.

No. 571.—RADIO STATIONS AUTHORIZED AND OPERATORS LICENSED, BY CLASS, AS OF JUNE 30: 1950, 1951, AND 1952

CLASS OF STATION OR OPERATOR	1950	1951	1952	CLASS OF STATION OR OPERATOR	1950	1951	1952
Safety and special radio authorization	66,382	86,944	98,393	Land transportation—Con.			
Aeronautical	23,794	34,061	32,603	Urban transit	100	111	110
Aircraft	20,118	30,832	29,963	Inter-city bus	30	31	34
Ground	3,676	3,229	2,640	Taxis	2,750	3,152	3,639
Marine	24,921	29,544	35,500	Highway truck	107	270	341
Ship	22,601	26,681	32,229	Automobile emergency	58	85	146
Ship radar	1,125	1,625	1,958	Experimental	466	404	369
Coast	130	116	107	Disaster communications		2	71
Alaskan coastal	340	344	379	Broadcast stations¹	4,510	4,592	4,762
Alaskan fixed public	524	517	568	Standard (AM)	2,303	2,385	2,420
Other	201	261	259	Frequency modulation (FM)	732	659	648
Public safety	7,607	9,129	11,143	Television (TV)	109	109	108
Police	5,618	6,198	7,008	Television (experimental and auxiliary)	206	213	221
Fire	276	432	764	Noncommercial educational (FM)	82	95	104
Forestry—Conservation	1,307	1,728	2,070	Facsimile	(²)	(²)	(²)
Highway maintenance	238	408	555	International	40	40	40
Special emergency	168	313	670	Remote pickup	1,003	1,043	1,175
State Guard		50	76	Studio transmitter (ST)	29	42	44
Industrial	6,099	9,551	13,680	Developmental	6	6	2
Power	3,601	5,016	6,065	Radio operators and amateur stations	712,395	792,019	904,597
Petroleum	1,380	2,416	3,787	Commercial operators	416,881	474,155	561,572
Forest products	246	433	685	Aircraft radiotelephone operators	120,550	137,988	117,564
Special industrial	724	1,451	2,796	Amateur operators	86,662	88,729	110,988
Low-power industrial	93	150	259	Amateur stations	87,967	90,387	113,092
Relay press	26	35	51	Citizens stations	335	560	1,401
Motion picture	20	21	23				
Other	9	9	56				
Land transportation	3,495	4,253	5,027				
Railroad	450	604	757				

¹ Stations licensed or holding construction permits.

² Commercial facsimile broadcasting is now authorized over FM broadcast facilities.

Source: Federal Communications Commission; *Annual Report*.

No. 572.—COMPARATIVE FINANCIAL DATA FOR ALL NETWORKS AND STANDARD BROADCAST STATIONS: 1947 TO 1951

[In thousands of dollars, except number of networks and stations]

ITEM	1947	1948	1949	1950	1951
Number of networks	7	7	7	7	7
Number of stations	1,464	1,824	2,021	2,143	2,200
Broadcast revenues, total	363,714	406,995	413,785	443,058	419,226
Broadcast expenses of networks and stations	291,918	342,904	357,522	372,314	389,975
Broadcast income before Federal income tax	71,796	64,092	56,263	70,743	59,251
BROADCAST REVENUES					
Revenues from time sales, net	326,117	366,428	375,050	401,089	404,551
Commissions to regularly established agencies, representatives, brokers and others	47,970	50,222	50,307	52,476	51,561
Revenues from time sales, total	374,087	416,720	425,357	453,565	456,112
Revenues from network time sales, net	134,727	141,052	134,898	131,530	122,034
Payments to foreign stations and elimination of miscellaneous duplications	3,551	3,896	1,863	1,411	451
Network time sales to:					
Nationwide networks	131,265	137,619	130,766	126,044	113,984
Regional networks	4,975	4,868	3,854	3,982	4,664
Miscellaneous networks and stations	2,038	2,462	2,141	2,935	3,817
Revenues from non-network time sales to:					
National and regional advertisers and sponsors	91,581	104,760	108,315	118,824	119,559
Local advertisers and sponsors	147,779	170,908	182,144	203,211	214,519
Revenues from incidental broadcast activities, total	37,597	40,567	38,735	41,968	46,675
Talent	19,599	22,196	21,998	25,202	26,889
Sundry broadcast revenues	17,998	18,371	16,737	16,766	17,786

Source: Federal Communications Commission. Published annually in multilithed release, *Final AM and FM Financial Data*.

No. 573.—COMPARATIVE FINANCIAL DATA FOR THE 4 NATIONWIDE STANDARD BROADCAST NETWORKS AND THEIR KEY STATIONS: 1947 TO 1951

ITEM	1947	1948	1949	1950	1951
Number of key stations.....	11	11	11	11	11
Total broadcast revenues.....	\$91,232,718	\$95,788,942	\$95,409,849	\$95,609,651	\$80,088,007
Total broadcast expenses.....	75,091,412	80,508,811	79,905,870	80,435,393	82,251,085
Broadcast income (before Federal income taxes).....	16,141,306	15,280,131	15,413,979	15,174,258	6,836,922

No. 574.—COMPARATIVE FINANCIAL DATA FOR 1,830 STANDARD BROADCAST STATIONS BY CLASS OF STATION AND TIME OF OPERATION: 1950 AND 1951

[All broadcast income is before Federal income taxes. Only those stations identical for both years with respect to class, time and network affiliation are included. Excludes 12 stations of networks]

ITEM	1950	1951	Percent increase 1950 to 1951
Averages per station:			
Total (1,830 stations):			
Total broadcast revenues.....	\$178,883	\$182,443	2.0
Total broadcast expenses.....	148,610	154,314	3.8
Broadcast income.....	30,273	28,129	17.1
Clear channel 30 kilowatts unlimited (65 stations²):			
Total broadcast revenues.....	1,067,756	1,035,328	18.0
Total broadcast expenses.....	795,149	812,803	2.2
Broadcast income.....	272,607	222,465	118.4
Clear channel 5 to 25 kilowatts unlimited (43 stations):			
Total broadcast revenues.....	342,236	347,085	1.4
Total broadcast expenses.....	288,578	295,948	2.6
Broadcast income.....	53,658	51,137	14.7
Clear channel 5 to 25 kilowatts part-time (6 stations):			
Total broadcast revenues.....	214,316	235,773	10.0
Total broadcast expenses.....	177,644	185,429	4.4
Broadcast income.....	36,672	50,344	37.3
Regional unlimited (547 stations):			
Total broadcast revenues.....	249,567	254,412	1.9
Total broadcast expenses.....	204,992	212,880	3.8
Broadcast income.....	44,575	41,532	6.8
Regional part-time (315 stations):			
Total broadcast revenues.....	92,988	98,128	5.5
Total broadcast expenses.....	85,782	89,423	4.2
Broadcast income.....	7,206	8,700	20.7
Local unlimited (736 stations):			
Total broadcast revenues.....	93,110	98,029	5.3
Total broadcast expenses.....	82,199	86,413	5.1
Broadcast income.....	10,911	11,616	6.5
Local day and part-time (118 stations):			
Total broadcast revenues.....	64,538	67,910	5.2
Total broadcast expenses.....	60,567	63,008	5.0
Broadcast income.....	3,971	4,302	8.3

¹ Decrease. ² Includes 5 stations clear channel 50 kilowatts, part-time.

No. 575.—BROADCAST REVENUES AND INCOME OF STANDARD BROADCAST STATIONS AND NETWORKS: 1950 AND 1951

SOURCE	1950				1951			
	Total broadcast revenues		Broadcast income ¹		Total broadcast revenues		Broadcast income ¹	
	Amount	Per-cent of total	Amount	Per-cent of total	Amount	Per-cent of total	Amount	Per-cent of total
Total.....	\$443,057,845	100.00	\$70,743,262	100.00	\$449,226,083	100.00	\$59,250,749	100.00
Networks, including owned and operated stations.....	110,478,458	24.94	18,984,342	26.84	104,028,974	23.16	10,094,833	17.04
Networks and their key stations.....	97,463,008	22.00	15,134,406	21.40	91,792,076	20.43	7,215,392	12.18
Other network owned and operated stations.....	13,014,550	2.94	3,849,938	5.44	12,236,898	2.73	2,879,441	4.86
Other stations.....	332,579,387	75.06	51,758,920	73.16	345,197,109	76.84	49,155,916	82.96
Network outlet stations.....	232,788,798	52.54	43,154,659	61.00	235,538,934	52.43	39,316,136	66.36
Other stations.....	99,790,619	22.52	8,604,261	12.16	109,658,175	24.41	9,839,780	16.60

¹ Before Federal income taxes.

Source of tables 573-575: Federal Communications Commission. Published annually in multilithed release, *Final AAF and FM Financial Data*.

**No. 576.—FINANCIAL DATA OF TELEVISION NETWORKS AND BROADCAST STATIONS:
1950 AND 1951**

[In millions of dollars]

ITEM	1950			1951		
	Broadcast revenues	Broadcast expenses	Broadcast income ¹	Broadcast revenues	Broadcast expenses	Broadcast income ¹
Industry total.....	105.9	115.1	² 9.2	235.7	194.1	41.6
4 networks (including owned and operated stations).....	55.5	65.5	³ 10.0	128.4	117.4	11.0
Other stations.....	50.4	49.6	.8	107.3	76.7	30.6

¹ Before Federal income tax.² Represents loss.Source: Federal Communications Commission; annual report, *Statistics of the Communications Industry in the United States*.
No. 577.—PERIODICALS—NUMBER, CIRCULATION, AND RECEIPTS, BY TYPE: 1947

[Circulation and money figures in thousands]

TYPE	Number published	Aggregate circulation per issue	Receipts	TYPE	Number published	Aggregate circulation per issue	Receipts
Total.....	4,610	334,628	\$1,045,523	Labor.....	183	3,694	\$6,877
Agriculture and farm, general.....	95	16,514	38,060	Legal.....	85	273	3,319
Agriculture and farm, specified.....	144	6,005	10,957	Medical and dental.....	143	1,894	11,392
Art, music, and drama.....	54	2,730	5,322	Military and naval.....	21	622	1,841
Business and finance.....	127	2,013	31,211	Motion picture.....	31	8,272	15,032
Comics.....	263	89,478	41,829	Religious.....	951	47,191	42,752
Educational.....	177	14,565	21,845	Science and technology.....	106	3,918	13,658
Fashions.....	38	5,746	31,603	Sports, outdoor, hobbies, etc.....	206	8,977	36,412
Fiction.....	180	35,332	44,572	Trade: merchandising.....	472	5,310	62,348
Fraternal and clubs.....	98	14,388	9,163	Trade: professional, institutional, and service.....	298	3,099	31,146
General interest, news, and current events.....	203	64,228	343,865	Trade: industrial, engineering, and technical.....	489	6,166	79,421
Geography and travel.....	20	1,187	6,293	University, college, and school.....	17	64	416
Home and garden.....	32	11,867	39,874	Women's service.....	21	22,556	100,489
Juvenile.....	17	2,837	7,058	All other.....	139	5,699	8,766

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures report.

No. 578.—NEWSPAPERS AND PERIODICALS—NUMBER AND CIRCULATION, BY
FREQUENCY OF ISSUE, AND RECEIPTS: 1929 TO 1947

[Circulation and money figures in thousands]

FREQUENCY OF ISSUE AND RECEIPTS	1929	1931	1933	1935	1937	1939	1947
NEWSPAPERS							
Total number.....	16,176	9,299	6,884	8,266	8,826	9,173	16,282
Aggregate circulation per issue ¹	91,778	86,487	76,299	87,696	95,296	96,476	119,567
Daily (except Sunday):							
Morning:							
Number.....	459	455	432	464	505	473	400
Circulation.....	15,742	15,480	14,782	15,984	17,311	17,152	21,706
Evening:							
Number.....	1,627	1,689	1,471	1,573	1,560	1,567	1,454
Circulation.....	26,274	25,813	22,849	24,887	26,034	25,814	31,490
Sunday:							
Number.....	578	555	499	523	526	542	416
Circulation.....	29,012	27,453	25,454	29,196	32,713	33,007	42,736
Weekly:							
Number.....	7,075	6,313	4,218	5,337	5,839	6,212	7,705
Circulation.....	18,884	16,173	12,048	15,185	17,287	18,295	21,408
Semiweekly:							
Number.....	381	339	240	332	348	343	239
Circulation.....	1,680	1,353	1,026	1,724	1,720	1,900	926
Triweekly:							
Number.....	56	48	34	37	45	36	21
Circulation.....	287	184	140	121	231	219	151
Other:							
Number.....							56
Circulation.....							1,000
Receipts, total.....	\$1,073,119	\$896,523	\$667,526	\$766,247	\$961,689	\$945,687	\$1,792,338
Subscription and sales.....	275,781	261,569	239,147	260,224	287,659	306,192	569,325
Advertising.....	797,338	634,954	428,379	506,023	674,180	639,495	1,192,413
PERIODICALS							
Total number.....	5,157	4,897	3,459	4,019	4,292	4,965	4,610
Aggregate circulation ¹	262,022	183,527	174,759	178,621	224,275	239,693	354,628
Daily:							
Number.....	207	204	177	196	163	220	112
Circulation.....	932	831	794	682	791	1,979	842
Triweekly:							
Number.....	8	9	6	7	8	12	5
Circulation.....	25	31	26	22	33	27	5
Semiweekly:							
Number.....	27	28	30	27	45	50	21
Circulation.....	1,402	1,284	1,811	2,129	2,586	2,995	182
Weekly:							
Number.....	1,158	1,066	878	966	954	1,109	892
Circulation.....	34,495	30,782	39,365	42,648	56,115	55,825	69,393
Semimonthly:							
Number.....	224	205	145	171	179	198	233
Circulation.....	9,168	6,375	4,593	5,808	7,548	8,135	13,832
Monthly:							
Number.....	2,799	2,562	1,664	2,009	2,063	2,323	2,253
Circulation.....	133,048	122,671	103,193	102,194	124,521	134,766	194,824
Quarterly:							
Number.....	562	629	462	510	547	608	647
Circulation.....	20,605	19,576	23,238	23,277	25,806	26,238	45,536
Other:							
Number.....	172	184	97	133	243	380	447
Circulation.....	2,346	1,978	1,742	2,161	6,903	9,726	60,015
Receipts, total.....	\$597,445	\$497,254	\$269,294	\$329,564	\$407,835	\$409,027	\$1,045,523
Subscription and sales.....	184,545	163,698	128,292	143,466	171,961	184,572	419,782
Advertising.....	322,900	243,556	141,002	186,098	235,874	224,455	625,741

¹ Calculated by totaling returns for average circulation per issue as made for individual publications.

Source: Department of Commerce, Bureau of Census; 1947 Census of Manufactures report.

No. 579.—BOOK PUBLISHING—NUMBER OF COPIES SOLD AND RECEIPTS, BY TYPE: 1947

[In thousands]

TYPE	ALL EDITIONS			
	Number of copies sold			Receipts
	Total	Hard-bound	Paper-bound	
Books, total	487,216	277,450	209,766	\$438,134
Textbooks:				
Elementary and high school.....	74,254	53,285	20,969	55,068
College.....	23,821	22,547	1,274	52,513
School workbooks (except educational tests).....	41,070	843	40,227	13,227
Religious books:				
Bibles and testaments.....	9,248	4,703	4,545	9,285
Prayer books.....	2,606	1,372	1,234	1,558
General religious books and hymnals.....	30,689	15,619	15,070	18,050
Technical and professional books.....	17,467	11,676	5,791	45,537
Mail-order books, including book clubs.....	54,429	45,546	8,883	65,423
Subscription books.....	14,626	13,880	746	63,551
Trade books:				
Adult.....	140,414	48,673	91,741	69,963
Juvenile.....	53,752	49,962	3,790	20,289
Other books.....	24,840	9,344	15,496	20,070
All pamphlets, total, including educational test	402,290		402,290	20,656

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures report.

No. 580.—REGISTRATION OF COPYRIGHTS BY SUBJECT MATTER: FISCAL YEARS, 1947 TO 1952

[For information on patents, see table 556, p. 493. See also *Historical Statistics*, series P 170-175 for data on total registrations and on the registration of books, musical compositions, and commercial prints and labels]

SUBJECT MATTER OF COPYRIGHT	1947	1948	1949	1950	1951	1952
Total	230,215	238,121	201,190	210,564	200,354	203,765
Books	53,925	54,774	51,562	54,894	50,533	49,403
Printed in the United States.....	49,243	51,546	48,323	50,144	45,879	44,834
Books proper.....	9,903	9,786	10,254	11,323	11,272	11,623
Pamphlets, leaflets, etc.....	34,940	35,797	33,929	34,383	31,199	29,891
Contributions to newspapers and periodicals.....	4,406	5,953	4,140	4,438	3,408	3,320
Printed abroad in a foreign language.....	3,970	2,545	2,644	3,710	3,536	3,382
English books registered for ad interim copyright.....	712	683	595	1,040	1,118	1,187
Periodicals (numbers).....	58,340	59,699	54,163	55,436	55,129	56,509
Lectures, sermons, addresses.....	972	1,263	1,036	1,007	693	837
Dramatic or dramatico-musical compositions.....	6,456	6,128	5,159	4,427	3,992	3,766
Musical compositions.....	68,709	72,339	48,210	52,309	48,319	51,538
Maps.....	1,779	1,456	2,314	1,638	1,992	2,422
Works of art, models, or designs.....	4,044	3,938	3,281	4,013	3,428	3,305
Reproductions of works of art.....	540	309	239	326	453	520
Drawings or plastic works of a scientific or technical character.....	2,147	1,619	1,063	1,316	953	980
Photographs.....	1,838	1,844	1,134	1,143	770	995
Commercial prints and labels.....	9,674	10,619	13,233	13,320	11,981	11,770
Prints and pictorial illustrations.....	8,506	6,086	4,358	4,309	3,590	2,891
Motion picture photoplays.....	666	632	667	782	835	798
Motion pictures not photoplays.....	1,418	999	1,096	1,113	1,314	1,281
Renewals of commercial prints and labels.....	21	20				
Renewals of all classes.....	13,180	15,796	13,675	14,531	16,372	16,690

Source: The Library of Congress, *Annual Report*.

NO. 581.—UNITED STATES POSTAL SERVICE—SUMMARY: 1800 TO 1952

[See text, p. 496. Leaders indicate no data. For financial data, see also *Historical Statistics*, series P 165-187]

YEAR ENDING JUNE 30—	Number of post offices	Mileage of post routes ¹	FINANCES (thousands of dollars)			Revenue per capita, dollars	MONEY ORDERS ISSUED (thousands of dollars)		Number of ordinary postage stamps issued, millions	Number of pieces of mail handled, mil- lions ⁴
			Gross revenue	Gross expend- iture	Sur- plus (+) or def- icit (-) ³		Domes- tic ²	Inter- national ²		
1800	903	20,817	281	214	+67					
1810	2,300	36,406	552	496	+56					
1820	4,500	72,492	1,112	1,161	-49					
1830	8,450	115,176	1,851	1,933	-82					
1840	13,468	155,739	4,544	4,718	-175	0.27				
1850	18,417	178,072	5,500	5,213	+287	.24				
1860	28,498	240,594	8,518	19,171	-10,653	.27				216
1865	20,550	142,340	14,556	13,695	+917	.42	1,300			387
1870	28,492	231,232	18,880	23,999	-5,098	.49	34,054	722		468
1875	35,547	277,878	26,791	33,611	-6,820	.61	77,431	1,965		682
1880	42,989	343,888	33,315	36,543	-3,222	.66	100,353	3,464		876
1885	51,252	365,251	42,561	50,046	-7,481	.76	117,859	6,840	1,405	
1890	62,401	427,990	60,882	66,260	-5,401	.97	114,363	13,230	2,230	4,005
1895	70,064	456,026	76,983	87,180	-10,200	1.12	156,709	12,906	2,795	5,134
1900	76,988	500,980	102,355	107,740	-5,410	1.34	238,921	16,749	3,999	7,130
1905	68,131	486,805	152,827	167,399	-14,564	1.82	396,903	47,516	5,751	10,188
1910	59,580	447,998	224,129	220,977	-5,881	2.43	547,994	99,743	9,067	14,850
1915	56,380	433,334	287,248	298,546	-11,333	2.85	656,139	60,772	11,226	
1920	52,641	435,342	437,150	454,323	-17,270	4.11	1,332,700	32,960	13,213	
1925	50,957	464,260	599,591	639,282	-39,745	5.28	1,532,567	52,050	17,587	25,835
1930	49,063	503,918	705,484	803,667	-98,216	5.75	1,714,576	72,708	16,269	27,888
1935	45,686	514,128	630,795	696,503	-65,808	4.94	1,820,957	30,429	13,610	22,332
1940	44,024	541,614	766,949	807,629	-40,784	5.84	2,094,543	21,668	16,381	27,749
1944	42,161	549,093	1,112,877	1,068,987	+43,892	8.09	4,571,573	29,981	19,106	34,931
1945	41,792	559,903	1,314,240	1,145,002	+169,139	9.41	4,810,900	38,137	20,240	37,912
1946	41,751	561,418	1,224,572	1,353,650	-129,082	8.60	4,748,066	38,738	19,180	36,318
1947	41,790	609,900	1,299,141	1,504,805	-205,659	9.02	4,159,610	41,533	19,542	37,428
1948	41,695	640,329	1,410,971	1,687,759	-276,834	9.02	4,354,944	51,264	20,432	40,280
1949	41,607	662,379	1,571,851	2,149,297	-577,471	10.53	4,846,018	41,788	21,047	43,555
1950	41,464	698,205	1,677,487	2,222,906	-545,462	11.05	4,598,024	58,978	20,647	45,064
1951	41,193	674,408	1,776,816	2,341,382	-564,583	11.51	5,227,970	28,495	21,522	46,908
1952	40,919	(⁵)	1,947,616	2,666,844	-719,544	12.40	5,933,640	38,604	22,067	49,741

¹ Excluding rural free delivery routes, ocean mail routes, and airmail routes to foreign countries.

² Audited postal surplus or deficit which is greater or less than excess of receipts or expenditures by the amount of adjusted losses and contingencies.

³ Domestic excludes and international includes foreign countries on domestic basis.

⁴ Continental United States only. Data for years prior to 1926 are estimates.

⁵ Postage stamps first issued under act of Mar. 3, 1847, and placed on sale at New York July 1, 1847.

⁶ From Nov. 1, 1864, when money-order system first went into operation, to June 30, 1865.

⁷ From Sept. 1, 1869, to June 30, 1870. International money orders first issued under convention of Oct. 12, 1867.

⁸ Reduced by \$1,747 for repayment of items over 10 years old. ⁹ Not available.

NO. 582.—POSTAL SERVICE REVENUES, BY SOURCE: 1920 TO 1952

[In thousands of dollars. For years ending June 30. See text, p. 496.]

ITEM	1920	1925	1930	1935	1940	1945	1950	1951	1952
Total	437,150	599,591	705,484	630,795	766,949	1,314,240	1,677,487	1,776,816	1,947,316
Ordinary postal revenue	424,406	585,333	686,426	598,358	732,137	1,240,777	1,605,940	1,696,744	1,860,708
Stamps, postal cards, etc.	378,587	507,572	574,851	473,407	521,753	953,770	862,313	883,357	948,430
Second-class postage paid in money (postage rates) ¹	25,100	29,610	28,584	18,431	23,033	25,286	40,261	41,504	44,230
Other postage paid in money under permit	12,960	39,301	73,545	96,206	176,503	252,318	678,042	743,002	839,162
Box rents	6,145	7,817	8,539	6,590	7,931	11,033	14,407	15,191	15,766
Miscellaneous	614	4,024	997	3,718	2,917	4,371	10,917	13,781	13,120
Money-order revenues	10,314	12,909	17,496	23,424	23,905	46,671	63,416	65,755	70,161
Revenue from postal savings	2,430	1,340	1,562	12,013	10,817	20,792	8,131	14,318	16,191

¹ For volume of this item, see table 580.

² Beginning 1950, includes fees previously included with miscellaneous.

Source of tables 581 and 582: Post Office Department, *Annual Report of the Postmaster General*.

No. 583.—POSTAL SERVICE EXPENDITURES, BY OBJECT: 1920 TO 1951

[In thousands of dollars. For years ending June 30. See text, p. 496; for total expenditures, see table 581. Data cover expenditures during specified fiscal year, whether on account of that year or of previous years]

ITEM	1920	1925	1930	1935	1940	1945	1950	1951
Service in post offices (total).....	234, 102	338, 046	429, 571	378, 407	479, 731	721, 871	1,404,390	1,395, 016
Salaries of postmasters.....	40, 108	47, 562	52, 850	44, 588	49, 238	72, 544	109, 100	111, 920
Salaries of clerks, etc.....	102, 319	153, 336	201, 972	173, 510	222, 778	398, 147	728, 860	747, 908
City delivery service.....	63, 626	95, 161	127, 860	113, 153	145, 355	191, 182	406, 018	397, 455
All other expenditures.....	28, 049	41, 987	46, 860	47, 156	62, 360	89, 998	160, 411	137, 733
Railway Mail Service.....	38, 711	52, 906	61, 888	52, 251	60, 136	86, 288	142, 012	146, 120
Rural Delivery Service.....	75, 794	93, 163	106, 347	90, 519	91, 446	106, 847	159, 470	172, 837
Transportation of domestic mail.....	99, 520	142, 141	176, 984	134, 676	155, 883	219, 347	413, 820	524, 960
By railroads.....	70, 714	99, 720	117, 265	93, 328	101, 890	134, 371	222, 965	338, 184
By other means.....	28, 805	42, 421	59, 720	41, 348	53, 994	84, 975	190, 855	186, 775
Transportation foreign mail.....	5, 912	9, 175	24, 449	36, 806	16, 248	4, 614	92, 380	90, 297
Payment account of invalid money orders.....	284	138	131	232	187	694	630	496
Post Office Department ¹	3, 712		4, 298	3, 612	3, 998	5, 441	10, 247	11, 673

¹ Paid out of the General Treasury prior to 1923.

No. 584.—TRANSPORTATION OF DOMESTIC MAILS, BY CLASS OF SERVICE: 1930 TO 1952

[Data as of June 30 or for year ending June 30. See text, p. 496. Railway mail space units of service vary in size and character and may consist of a car, a section of a car, or a closed pouch carried on a car. Some cars are railway post offices, others are for storage only, about 20 classes of units being distinguished]

CLASS OF SERVICE AND ITEM	1930	1935	1940	1945	1950	1951	1952
Steam railway service: ¹							
Length of routes (miles).....	220, 416	199, 016	181, 500	173, 138	158, 878	² 149, 858	² 140, 661
Annual travel (thousand miles)—							
Regular space units.....	564, 801	455, 214	455, 836	496, 391	552, 555	² 502, 692	² 490, 573
Prorated to 60-foot car basis.....	228, 478	192, 130	208, 113	260, 140	341, 065	299, 169	297, 317
Annual expenditure (thousand dollars) ³ —							
Regular authorizations.....	103, 970	86, 806	92, 217	114, 658	217, 274	² 299, 245	² 292, 471
Annual cost.....	125, 243	99, 676	108, 485	145, 267	287, 781	340, 839	(⁴)
Average rate of cost—							
Per mile of length (dollars).....	471.70	436.17	508.09	662.24	1,367.55	² 1,996.85	² 2,079.26
Per unit mile traveled (cents).....	18.41	19.06	20.23	23.09	39.32	² 59.53	² 59.62
Per 60-foot car mile (cents).....	45.70	45.40	44.31	44.01	63.70	² 100.03	² 98.37
Electric railway service:							
Number of routes.....	224	135	85	66	35	30	24
Length of routes (miles).....	7, 012	4, 459	2, 690	1, 963	1, 040	912	819
Annual travel of space units (thousand miles).....	9, 829	6, 047	3, 786	3, 140	1, 374	1, 152	1, 024
Annual rate of obligation (thousand dollars).....	571	349	236	224	190	171	161
Average cost per unit mile traveled (cents).....	5.81	5.77	6.24	7.13	13.81	14.87	15.69
Power boat service:							
Number of routes.....	285	196	175	146	125	115	115
Length of routes (miles).....	40, 130	21, 043	19, 613	8, 701	6, 541	6, 132	(⁴)
Annual travel (thousand miles).....	4, 806	2, 860	2, 451	1, 505	1, 262	1, 145	² 1, 130
Annual rate of obligation (thousand dollars).....	1, 401	1, 065	924	521	818	806	880
Average cost per mile traveled (cents).....	29.15	37.95	37.71	34.64	64.84	70.36	² 76.05
Air mail service:							
Length of routes (miles).....	14, 907	28, 884	37, 943	56, 849	158, 977	163, 000	162, 167
Miles traveled with mail (thousands).....	14, 939	31, 149	59, 238	166, 576	339, 160	368, 702	429, 107
Mail carried (million pound-miles).....	(⁷)	6, 790	18, 671	122, 909	84, 351	109, 710	² 137, 429
Cost of service (thousand dollars).....	14, 618	8, 838	19, 426	² 35, 259	² 67, 644	² 67, 946	² 67, 844
Average cost per mile (dollars).....	0.98	0.28	0.33	0.21	0.20	0.18	0.16

¹ Annual expenditure (regular authorizations) represents estimated cost for transporting normal mail traffic over regular routes only, based on contracts outstanding at end of each fiscal year. Annual cost includes emergency and side and transfer service. Average rates based on regular authorizations.

² Subject to revision. ³ For expenditures for Railway Mail Service, see table 583. ⁴ Not available.

⁵ Annual scheduled miles. ⁶ Rate per annual scheduled miles. ⁷ Not computed.

Source of tables 583 and 584: Post Office Department, *Annual Report of the Postmaster General*.

No. 585.—DELIVERY SERVICE—CITY AND RURAL FREE DELIVERY AND STAR ROUTE SERVICE: 1870 TO 1952

[See text, p. 496. Free city delivery was instituted in 1863; rural free delivery in 1897. Star routes are mail routes between towns which are let on a contract basis. Star route service in Alaska is not included here; data for 1952 as follows: Number of routes, 19; annual rate of obligation, \$80,707]

AS OF JUNE 30—	CITY FREE DELIVERY			RURAL FREE DELIVERY				STAR ROUTES	
	Number of offices	Number of carriers	Annual cost ¹ (1,000 dollars)	Number of routes	Length of routes (miles)	Annual travel (1,000 miles)	Annual cost (1,000 dollars)	Number of routes (regular service)	Annual cost (1,000 dollars)
1870	51	1,362	1,231					7,295	5,060
1880	104	2,628	12,364					9,863	7,321
1890	454	9,066	17,978					15,887	5,321
1900	804	12,714	12,145					20,733	5,754
1905	796	16,322	14,671	1,259	28,685		420	22,834	5,068
1915	1,144	21,778	20,923	32,110	721,237		20,865	17,199	7,342
1910	1,492	28,715	31,738	41,679	953,086	303,007	36,915	13,425	6,928
1918	1,808	32,002	39,820	43,866	1,076,236	325,305	62,866	11,557	8,713
1920	2,086	36,142	62,841	45,445	1,151,832	348,627	75,795	10,739	11,106
1925	2,401	46,251	93,567	45,189	1,227,634	370,273	95,131	10,906	12,774
1930	3,050	53,762	126,426	43,278	1,334,842	404,738	106,338	11,788	14,281
1935	3,111	49,084	111,648	34,848	1,355,078	411,361	90,425	11,853	11,357
1940	3,184	53,892	126,371	34,118	1,368,083	415,433	92,437	11,603	10,882
1947	3,173	54,944	133,908	33,001	1,377,088	418,248	91,799	11,672	10,800
1948	3,215	55,713	136,505	33,144	1,387,445	420,107	91,196	11,393	11,035
1949	3,236	56,617	139,493	32,839	1,392,657	421,854	91,170	11,462	10,848
1940	3,275	58,531	143,766	32,646	1,401,690	424,704	91,441	11,369	10,928
1941	3,298	61,085	149,759	32,445	1,411,573	427,756	91,502	11,407	11,295
1942	3,347	62,919	160,180	32,292	1,420,971	430,728	91,636	11,400	12,097
1943	3,408	68,602	170,879	32,179	1,425,860	432,281	96,513	11,238	14,287
1944	3,732	68,046	184,113	32,112	1,428,475	433,120	104,691	11,170	14,909
1945	3,884	57,993	190,574	32,106	1,435,599	435,209	106,853	11,201	18,554
1946	4,083	65,770	245,406	32,161	1,441,538	437,248	117,403	11,215	20,063
1947	4,167	67,733	287,029	32,249	1,449,767	439,750	128,582	11,296	21,700
1948	4,270	78,127	308,435	32,412	1,465,198	444,424	131,119	11,324	23,211
1949	4,413	80,359	392,848	32,559	1,480,710	449,361	152,704	11,437	30,322
1950	4,632	90,189	405,816	32,619	1,493,365	453,260	159,387	11,509	32,446
1951	4,683	84,927	397,378	32,513	1,486,775	461,260	168,550	11,698	35,044
1952	4,705	85,848	464,800	32,346	1,499,910	455,345	188,785	11,656	39,394

¹ Represents audited expenditures; in 1880 and 1890, some incidental expense included.

No. 586.—POSTAL SERVICE OPERATION—SUMMARY FOR PRINCIPAL ITEMS: 1930 TO 1952

[For years ending June 30. See text, p. 496. For sales of postage stamps and other stamped paper and postage collected on second-class matter, see table 582]

ITEM	1930	1935	1940	1945	1950	1951	1952
Transactions in stamped paper:							
Ordinary postage stamps issued (millions).....	16,299	13,610	16,281	20,240	20,647	21,622	22,067
Stamped envelopes (millions).....	3,164	1,618	1,650	2,065	2,052	2,005	2,375
Postal cards issued (millions).....	1,643	1,754	2,257	2,282	3,872	4,184	2,984
Pieces of mail carried ¹ (millions).....	27,888	22,332	27,749	37,912	45,064	46,908	42,741
Second-class matter carried:							
Free in country (1,000 pounds).....	75,326	57,590	60,626	59,787	79,937	78,545	76,468
Paid at pound rates (1,000 pounds).....	1,654,415	1,063,389	1,283,673	1,319,587	2,146,599	2,205,162	2,267,209
Foreign mails dispatched by sea:							
Letters, post cards (1,000 pounds).....	7,103	4,602	4,231	31,426	5,283	4,861	5,361
Other articles (1,000 pounds).....	83,377	53,056	62,257	474,160	354,073	316,023	319,134
Mail registered:							
Domestic, paid (1,000 pieces).....	76,489	41,318	40,533	181,094	167,971	171,160	167,538
International, paid (1,000 pieces).....	7,869	3,444	2,713	(1)	(2)	(1)	(1)
Official, free (1,000 pieces).....	8,080	10,582	12,082	12,907	18,084	18,550	18,055
Registry fees (1,000 dollars).....	12,807	7,100	6,825	17,706	18,477	19,309	21,676
Mail insured:							
Domestic, parcel post (1,000 pieces).....	120,421	71,000	80,916	131,384	198,509	198,784	201,224
International (1,000 pieces).....	649	311	380	(2)	(2)	(2)	(2)
Total fees paid (1,000 dollars).....	8,775	5,249	5,702	12,259	22,028	22,504	23,121
Mail sent C. O. D.:							
Total pieces sent (1,000).....	46,249	31,118	34,648	44,146	63,104	60,109	55,814
Total fees (1,000 dollars).....	5,825	4,298	4,748	10,830	18,906	18,241	20,186

¹ Continental U. S. only.

² Includes "insured mail treated as registered mail," formerly included with regular insured mailings.

³ Not published.

⁴ Excludes data for international mail included in prior years.

⁵ Not including surcharges effective July 1, 1932, amounting to \$3,815,000 in 1935, \$2,674,000 in 1940, \$7,371,000 in 1945, \$5,092,000 in 1950, \$5,736,000 in 1951, and \$5,942,000 in 1952.

Source of tables 585 and 586: Post Office Department, *Annual Report of the Postmaster General* and records.

NO. 587.—POSTAL SERVICE OPERATION—NUMBER OF OFFICES, MILEAGE OF RURAL ROUTES, AND GROSS RECEIPTS, BY STATES AND OTHER AREAS

[Figures for years ending June 30]

DIVISION, STATE, AND OTHER AREA	Number of post offices, 1952	Mileage of rural free-delivery routes, 1952	GROSS POSTAL RECEIPTS (thousands of dollars) ¹					
			1935	1940	1945	1950	1951	1952
Grand total	40,919	1,499,910	595,661	729,780	1,243,674	1,603,628	1,591,189	1,848,754
Continental United States	40,445	1,499,697	591,800	726,172	1,216,094	1,593,127	1,581,558	1,837,249
New England	2,264	46,018	46,111	54,022	77,245	112,173	117,352	125,665
Maine	666	13,000	3,588	3,925	5,834	6,765	6,945	7,424
New Hampshire	332	6,544	2,216	2,718	3,815	5,263	5,524	6,106
Vermont	345	8,170	1,650	1,846	2,406	3,239	3,384	3,632
Massachusetts	568	8,766	25,890	26,796	42,120	63,032	65,626	69,791
Rhode Island	70	1,485	3,018	3,514	5,970	7,961	8,377	8,834
Connecticut	283	8,053	9,740	12,221	17,100	25,972	27,546	29,817
Middle Atlantic	4,911	120,217	164,613	195,685	324,915	437,889	456,757	495,261
New York	1,905	51,426	102,748	120,888	210,835	275,433	286,300	311,476
New Jersey	627	9,287	18,553	23,207	35,122	53,059	56,130	61,013
Pennsylvania	2,379	59,504	43,312	51,590	78,958	109,397	114,327	122,772
East North Central	5,557	317,755	143,663	180,346	259,051	372,050	389,080	419,554
Ohio	1,316	71,906	34,046	41,698	62,071	86,039	90,273	98,787
Indiana	881	60,961	13,388	16,810	26,745	35,755	37,838	40,869
Illinois	1,439	74,742	62,916	79,257	104,724	157,303	162,750	174,569
Michigan	1,008	56,141	20,048	26,870	42,109	58,635	62,635	66,997
Wisconsin	913	54,005	13,265	15,740	23,402	34,318	35,584	38,332
West North Central	6,253	340,325	66,926	76,171	111,234	155,302	162,048	175,882
Minnesota	1,029	55,947	15,089	17,600	24,886	35,556	37,032	40,009
Iowa	1,097	65,660	10,932	12,912	18,631	25,354	26,926	29,226
Missouri	1,433	65,008	22,748	25,806	37,517	50,684	58,826	63,698
North Dakota	596	29,506	2,562	2,747	3,583	4,570	4,658	5,074
South Dakota	537	25,575	2,433	2,614	3,686	4,663	4,809	5,230
Nebraska	658	38,088	6,217	6,925	10,397	13,704	14,364	15,608
Kansas	903	60,541	6,945	7,569	12,633	14,763	15,433	17,036
South Atlantic	6,807	221,725	51,213	65,393	124,543	150,838	163,414	180,256
Delaware	66	3,186	1,251	1,759	2,874	3,727	3,905	4,181
Maryland	539	12,681	7,706	9,435	15,328	19,877	21,135	23,649
Dist. of Columbia	1	138	6,307	8,242	15,637	19,731	21,734	23,879
Virginia	1,631	34,015	7,688	9,617	18,013	21,198	22,985	25,542
West Virginia	1,474	13,509	4,274	6,142	8,725	9,349	10,001	11,803
North Carolina	1,088	50,979	7,475	9,407	19,175	23,247	24,841	27,565
South Carolina	488	20,244	2,037	2,832	4,897	6,656	7,437	8,479
Georgia	870	59,801	8,452	10,630	18,631	23,812	25,824	28,693
Florida	650	18,272	6,023	8,878	18,561	23,242	25,553	29,435
East South Central	4,484	171,804	21,330	26,881	49,905	58,411	62,821	69,921
Kentucky	2,109	32,219	6,161	7,304	12,472	14,804	16,328	17,932
Tennessee	782	51,631	7,076	9,796	17,528	22,629	24,030	26,698
Alabama	890	45,852	4,524	5,961	11,991	13,118	14,059	15,878
Mississippi	703	42,102	2,969	3,820	7,914	7,860	8,404	9,413
West South Central	4,520	186,177	33,206	42,606	81,886	98,003	104,773	117,064
Arkansas	1,067	31,081	3,265	4,115	7,995	8,441	8,887	9,693
Louisiana	729	22,145	5,017	6,684	13,778	14,781	15,804	17,403
Oklahoma	843	45,772	6,217	7,375	13,632	14,720	15,467	17,208
Texas	1,981	87,179	18,707	24,433	47,080	60,061	64,615	72,760
Mountain	2,553	39,891	15,914	19,778	32,171	41,878	45,021	50,174
Montana	529	7,303	2,422	2,813	3,682	4,856	5,075	5,526
Idaho	387	8,058	1,488	1,878	2,815	3,597	3,806	4,072
Wyoming	259	1,405	992	1,189	1,811	2,802	2,458	2,724
Colorado	546	15,163	5,929	7,158	10,701	14,801	15,976	17,588
New Mexico	459	3,419	1,162	1,631	2,997	3,881	4,244	4,859
Arizona	265	2,255	1,456	1,990	4,228	5,460	5,800	6,608
Utah	287	2,077	1,928	2,434	4,591	5,487	6,040	6,632
Nevada	121	211	537	686	1,345	1,495	1,622	1,903
Pacific	2,696	55,785	48,823	54,743	155,143	166,583	180,291	203,533
Washington	699	18,156	8,026	9,994	21,402	23,370	24,895	27,273
Oregon	589	12,568	5,004	6,719	11,152	15,591	16,372	17,992
California	1,408	25,061	35,793	48,060	122,589	127,622	139,023	168,358
Alaska	254	51	98	170	413	902	1,119	1,425
Hawaii	98	73	834	1,480	22,726	3,955	4,086	4,800
Puerto Rico	107	89	568	809	2,489	2,415	2,793	3,336
Virgin Islands	5	—	17	36	48	75	82	101
Other areas ²	10	—	2,340	1,101	1,903	2,892	215	247
Philatelic agency	—	—	—	—	—	—	1,338	1,595

¹ Revenues from money-order business, postal savings, and certain miscellaneous items not included.

² Includes Canton Island, Guam, Samoa (Tutuila), Wake, Caroline, Mariana and Marshall Islands.

Source: Post Office Department, *Annual Report of the Postmaster General*.

19. Power

Energy for supplying mechanical power, heat, light and refrigeration for the complex machinery and processes necessary to maintain productivity and comfort in the United States is derived primarily from coal, oil, water, natural gas, wood and waste, wind, certain basic chemical and physical reactions, and the rays of the sun. Of these an increasing percentage of the coal, oil, water, and gas are being converted to electric energy for application to the energy requirements of our economic system. In 1950 approximately 23 percent of the coal, 8 percent of the oil, practically all of the water power, and 11 percent of the natural gas were consumed in the production of electric energy.

Statistics on these various sources of energy are compiled by numerous agencies but only a few of the series are reasonably complete or arranged to avoid duplication in a manner that permits ready computation of total energy requirements. Oil, coal, natural gas, and wood yield many products as well as power and, consequently, enter into many statistical series.

Data on coal, oil, and natural gas production, utilization, and related subjects are compiled annually by the Bureau of Mines and are published in the *Minerals Yearbook*. For summaries of statistical material from this source, see section 28, Mining and Mineral Products. Data on natural gas utilization and the production of manufactured gas from coal, oil, and related products, its utilization, and related statistics are published by the American Gas Association in its monthly bulletins and annual statistical numbers. Annual summary data are included in this section.

Data on the production of electric energy by type of prime mover and showing the quantities of basic fuels—coal, oil, natural gas, and others—used in production, and the capacity of all generating plants by type of prime mover and related statistics are compiled and published annually by the Federal Power Commission. These data cover both generation for public use by electric utilities and for use by the producer where generated by non-utility establishments. Data on sales, revenues, and customers by classes of service, on rates and typical bills, and related matters are also published by the Commission. Monthly statistics on production, fuels used in production, sales by classes of service, salaries and wages, taxes, and other costs are also published and distributed by the Federal Power Commission in a loose-leaf current data series known as *Electric Power Statistics*. Statistics on the distribution of electric energy by utilities for public use are presented monthly and annually by the Edison Electric Institute in its *Statistical Bulletins*. Summaries of these statistics appear in the following tables.

Data on the use of power by manufacturing, extracting, and related industries are issued from time to time by the Bureau of the Census in its Censuses of Manufactures and Mineral Industries. Statistics based on these studies appear in the sections on manufacturing and mineral industries in this *Abstract*.

Over-all statistics on water as an actual and potential source of power are compiled by the Federal Power Commission and are shown in table 605.

The Bureau of the Census in the Census of Electrical Industries compiled at five-year intervals beginning in 1902 a report on the Electric Light and Power Industry. The last survey made was for the year 1937. Summary statistics from this report are shown in table 593.

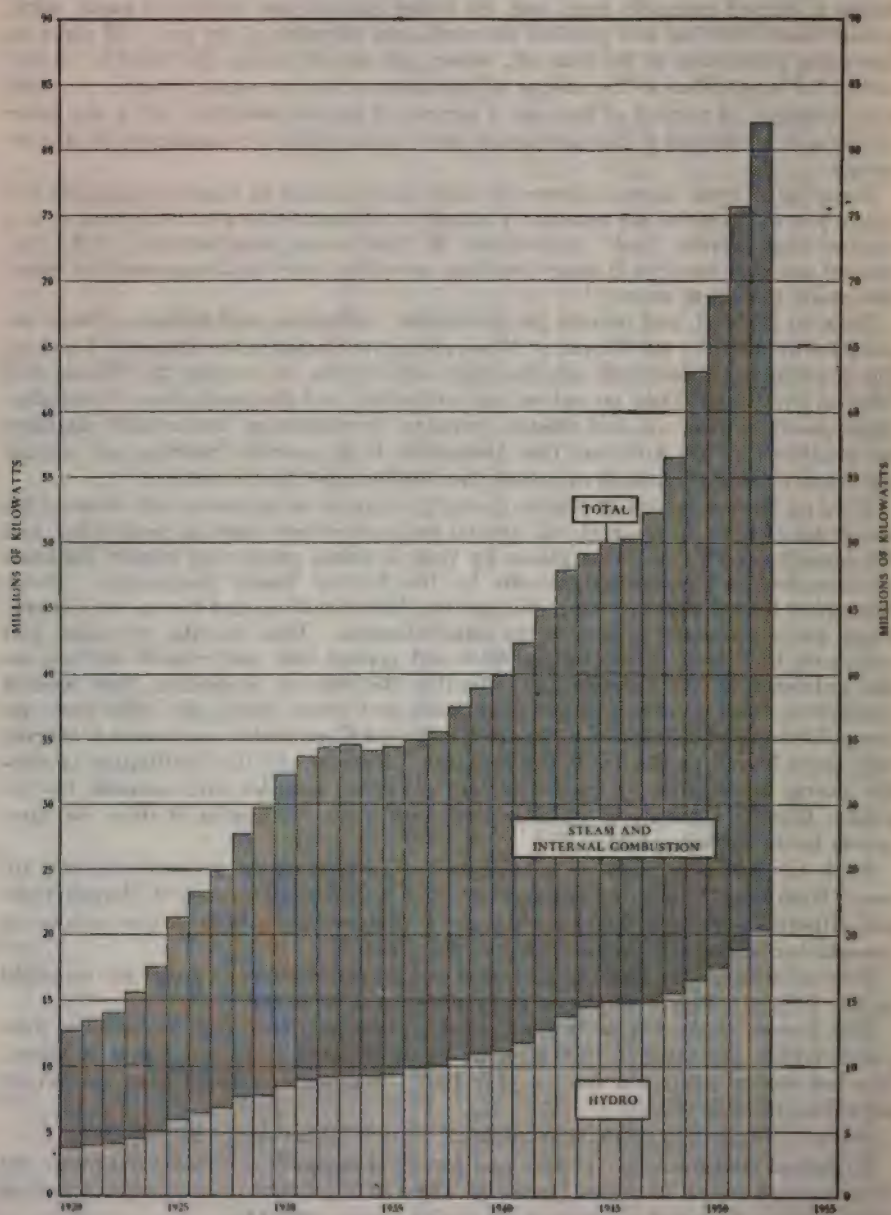
Data in this section relate to continental United States except as indicated.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series G 159-170") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*.

Note.—This section presents data for the most recent year or period available on April 22, 1953, when the material was organized and sent to the printer.

FIG. XXXVI.—INSTALLED CAPACITY OF ELECTRIC UTILITY GENERATING PLANTS: 1920 TO 1952

[See table 560]



Source: Federal Power Commission.

NO. 588.—ENERGY FROM MINERAL FUELS AND WATER POWER—ANNUAL SUPPLY: 1889 to 1951

In trillions of British thermal units. Unit heat values employed are: Anthracite, 12,700 B. t. u. per pound; bituminous coal and lignite, 13,100 B. t. u. per pound; petroleum, 5,800,000 B. t. u. per barrel; natural gas, 1,075 B. t. u. per cubic foot. Water power includes installations owned by manufacturing plants and mines, as well as Government- and privately-owned public utilities. Fuel equivalent of water power calculated from kilowatt-hours of power produced wherever available, as is true of all public-utility plants since 1919. Otherwise, fuel equivalent calculated from reported horsepower of installed water wheels, assuming capacity factor of 20 percent for factories and mines and of 40 percent for public utilities. See also *Historical Statistics*, series G 159-170]

YEAR	Total energy	Water power ¹	MINERAL FUELS						
			Total	Coal			Petroleum and natural gas		
				Total	Pennsylvania anthracite	Bituminous and lignite	Total	Petroleum (crude) Domestic production Imports	Natural gas (market-of production)
1889	(²)	(²)	4,136	3,664	1,157	2,507	472	204	268
1890	7,409	238	7,171	6,600	1,535	5,065	571	331	240
1900	7,893	280	7,643	7,020	1,457	5,563	623	369	254
1901-05 avg.	10,075	323	9,753	8,838	1,098	7,140	915	592	323
1906-10 avg.	13,793	477	13,317	11,844	2,061	9,783	1,473	1,002	470
1911-15 avg.	16,530	611	15,919	13,794	2,267	11,527	2,125	1,437	619
1916-20 avg.	20,256	708	19,548	16,337	2,356	13,981	3,211	2,163	820
1921-25 avg.	20,568	653	19,915	14,682	1,973	12,610	5,333	3,758	1,024
1926-30 avg.	21,675	785	22,890	15,541	1,946	13,595	7,350	5,195	1,760
1931-35 avg.	18,494	719	17,775	10,571	1,393	9,207	7,205	5,158	1,824
1936-40 avg.	23,071	853	22,218	12,243	1,298	10,945	9,975	7,305	2,582
1941-45 avg.	30,628	1,232	29,396	16,617	1,503	15,114	12,779	8,916	3,636
1946-50 avg.	34,217	1,485	32,732	15,579	1,329	14,243	17,150	10,635	6,475
1947	35,074	1,426	34,248	17,975	1,453	16,522	16,273	10,771	6,926
1948	36,036	1,481	35,155	17,158	1,451	15,707	17,997	11,717	5,634
1949	31,503	1,539	29,964	12,557	1,085	11,472	17,407	10,683	5,527
1950 (prel.)	35,431	1,573	33,858	14,647	1,120	13,527	19,211	11,449	6,753
1951 (prel.)	38,635	1,559	37,076	15,071	1,054	14,017	22,005	13,021	7,955

¹ Assuming average central-station practice for each year; declined from about 7.05 pounds of coal per kilowatt-hour in 1899 to 1.14 pounds in 1951.

² Not available

Source: Department of Interior, Bureau of Mines; *Minerals Yearbook*. Preliminary data published in annual report, *Bituminous Coal and Lignite*.

NO. 589.—ELECTRIC UTILITIES—NUMBER OF ELECTRIC UTILITY SUPPLY SYSTEMS AND GENERATING PLANTS, BY CLASS OF OWNERSHIP: 1922 to 1951

Duplications of establishments operating in two or more States have been eliminated. Each type of prime mover in combination generating plants counted separately; nonutility generating plants, approximately 4,500 in 1949, producing primarily for industrial use, are not included]

DEC. 31	Total, all classes	Privately owned	PUBLICLY OWNED				
			Total	Municipal	Federal	Public utility districts and State projects	Cooperatives
1922: Total electric supply systems.....	6,355	3,774	2,581	2,581	—	—	—
Systems with generating plants.....	4,380	2,650	1,730	1,730	—	—	—
Number of generating plants.....	5,444	3,615	1,829	1,829	—	—	—
1927: Total electric supply systems.....	3,420	1,627	1,802	1,709	3	—	—
Systems with generating plants.....	1,788	923	865	862	3	—	—
Number of generating plants.....	4,339	3,244	1,095	1,085	10	—	—
1937: Total electric supply systems.....	3,501	1,407	2,094	1,877	25	11	181
Systems with generating plants.....	1,812	818	994	955	17	6	16
Number of generating plants.....	4,027	2,916	1,111	1,014	27	43	27
1945: Total electric supply systems.....	4,051	1,060	2,991	2,692	74	25	800
Systems with generating plants.....	1,594	492	1,102	990	18	11	83
Number of generating plants.....	3,886	2,400	1,486	1,157	86	101	142
1948: Total electric supply systems.....	3,950	776	3,174	2,173	75	37	880
Systems with generating plants.....	1,522	419	1,103	973	19	14	97
Number of generating plants.....	3,879	2,376	1,503	1,146	86	111	160
1949: Total electric supply systems.....	3,944	815	3,129	2,074	61	81	913
Systems with generating plants.....	1,507	406	1,099	966	14	38	82
Number of generating plants.....	3,888	2,371	1,517	1,146	70	140	152
1950: Total electric supply systems.....	4,007	821	3,186	2,077	55	91	963
Systems with generating plants.....	1,495	393	1,102	955	13	42	92
Number of generating plants.....	3,867	2,334	1,533	1,136	83	148	156
1951: Total electric supply systems.....	3,985	778	3,207	2,079	57	94	977
Systems with generating plants.....	1,461	376	1,085	947	18	43	82
Number of generating plants.....	3,806	2,285	1,521	1,124	91	145	161

Source: Federal Power Commission; annual report, *Production of Electric Energy and Capacity of Generating Plants*, and related data.

NO. 590.—PRODUCTION OF ELECTRIC ENERGY AND NUMBER AND CAPACITY OF GENERATING PLANTS, BY CLASS OF OWNERSHIP AND TYPE OF PRIME MOVER: 1925 TO 1951

[Installed capacity as of Dec. 31. Industrial series first available for 1939; detail by type of prime mover for 1943. See also *Historical Statistics*, series G 171-190 and G 200-224]

ITEM	1925	1930	1935	1940	1945	1949	1950	1951
CLASS OF OWNERSHIP								
Production, total (millions of kilowatt-hours)				179,907	271,255	345,066	388,674	433,358
Electric utilities (for public use), total	61,451	91,112	95,287	141,837	222,486	291,100	329,141	370,673
Privately owned	58,685	86,108	89,330	125,411	180,926	233,112	266,860	301,845
Publicly owned	2,766	5,003	5,958	16,426	41,560	57,988	62,281	68,828
Municipal	2,302	3,604	4,229	6,188	9,624	13,410	15,244	17,617
Federal	103	465	555	8,584	28,001	38,102	40,388	44,120
Cooperatives, power districts, State projects	172	518	732	1,175	3,146	5,643	5,703	6,204
Noncentral stations	189	416	442	479	790	832	857	987
Industrial plants ¹				38,070	48,769	53,967	59,533	62,665
Installed capacity, total (thousands of kilowatts)				50,962	62,868	76,570	82,850	90,127
Electric utilities (for public use), total	21,472	32,384	34,436	39,927	50,111	63,100	68,919	75,775
Privately owned	20,045	30,285	31,820	34,399	40,307	50,484	55,176	60,192
Publicly owned	1,427	2,099	2,615	5,528	9,804	12,616	13,743	15,583
Municipal	1,125	1,601	2,002	2,977	3,586	4,727	4,970	5,295
Federal	198	226	300	1,944	5,061	6,210	6,921	8,099
Cooperatives, power districts, State projects	49	154	175	435	891	1,417	1,538	1,875
Noncentral stations	56	118	139	173	245	263	314	316
Industrial plants ¹				11,035	12,757	13,470	13,931	14,353
TYPE OF PRIME MOVER								
Electric utilities (for public use):								
Number of plants, total ²	3,738	4,043	4,023	3,918	3,886	3,888	3,807	3,806
Hydro	1,250	1,446	1,476	1,474	1,505	1,495	1,458	1,428
Steam	2,004	1,626	1,424	1,153	1,057	1,054	1,051	1,048
Internal combustion	484	971	1,123	1,291	1,324	1,369	1,358	1,330
Production, total (millions of kilowatt-hours)	61,451	91,112	95,287	141,837	222,486	291,100	329,141	370,673
Hydro	21,798	31,190	38,372	47,321	79,970	89,748	95,939	99,751
Steam	39,367	59,293	56,144	93,002	140,435	197,878	229,543	267,232
Internal combustion	286	629	771	1,514	2,081	3,473	3,660	3,671
Hydro as percent of total	35.5	34.2	40.3	33.4	35.9	30.8	29.1	26.9
Installed capacity, total (thousands of kilowatts)	21,472	32,384	34,436	39,927	50,111	63,100	68,919	75,775
Hydro	5,922	8,585	9,399	11,224	14,912	16,554	17,675	18,868
Steam	15,368	23,386	24,471	27,775	34,113	44,640	49,333	54,865
Internal combustion	182	414	566	928	1,087	1,806	1,911	2,041
Hydro as percent of total	27.6	26.5	27.3	28.1	29.8	26.4	25.6	24.9
Production per kilowatt of installed capacity (kilowatt-hours) ¹	2,862	2,813	2,767	3,552	4,440	4,613	4,776	4,892
Industrial plants: ³								
Production, total (millions of kilowatt-hours)				38,070	48,769	53,967	59,533	62,665
Hydro					4,777	5,025	4,946	4,626
Fuel					43,992	48,942	54,587	58,060
Hydro as percent of total					9.8	9.3	8.3	7.4
Installed capacity, total (thousands of kilowatts)				11,035	12,757	13,470	13,931	14,353
Hydro					980	1,008	1,000	1,002
Steam					11,135	11,831	12,162	12,507
Internal combustion					641	630	770	843
Hydro as percent of total					7.7	7.5	7.2	7.0

¹ Industrial classification comprises production and capacity of approximately 3,338 industrial electric power plants of 100 kilowatts and over in 1951, including amounts for stationary electric power plants of railroads and railways.

² Each prime mover type in combination plants counted separately.

³ Based on capacity in service at end of year.

Source: Federal Power Commission; annual report, *Production of Electric Energy and Capacity of Generating Plants*, and industrial electric power summaries.

No. 591.—GENERATING PLANTS—INSTALLED CAPACITY OF ELECTRIC UTILITIES AND INDUSTRIAL PLANTS, BY TYPE OF PRIME MOVER AND BY CLASS OF OWNERSHIP, BY STATES: 1951

(Thousands of kilowatts)

DIVISION AND STATE	Total	TYPE OF PRIME MOVER				ELECTRIC UTILITIES				Industrial plants
		Electric utilities and industrial		Electric utilities		Total	Privately owned	Publicly owned		
		Fuel	Hydro	Fuel	Hydro			Municipal	Other	
United States	90,128	70,257	19,870	56,907	18,868	75,775	60,192	5,293	10,289	14,353
New England	5,809	4,254	1,254	3,268	987	4,255	4,165	125	24	1,254
Maine	658	296	392	142	276	412	409	2	1	246
New Hampshire	469	178	311	136	262	394	396	3		91
Vermont	238	44	195	31	180	211	107	14	(1)	27
Massachusetts	2,377	2,140	237	1,604	182	1,786	1,691	86	9	591
Rhode Island	436	425	11	356	3	359	352		7	77
Connecticut	1,310	1,203	107	999	89	1,088	1,060	21	8	222
Middle Atlantic	17,229	15,543	1,677	12,614	1,596	14,210	13,981	260	29	3,010
New York	8,035	6,810	1,225	5,723	1,150	6,873	6,747	108	17	1,162
New Jersey	2,079	2,670	9	2,177	6	2,183	2,153	28	3	496
Pennsylvania	6,506	6,063	443	4,714	440	5,154	5,082	64	9	1,352
East North Central	20,945	20,016	929	16,380	858	17,238	15,687	1,209	342	3,707
Ohio	5,718	5,702	15	4,662	12	4,674	4,320	341	13	1,044
Indiana	3,016	2,980	36	2,426	36	2,462	2,171	290	1	654
Illinois	5,363	5,310	54	4,614	49	4,662	4,441	177	44	701
Michigan	4,571	4,163	408	3,681	394	3,475	3,005	209	171	1,096
Wisconsin	2,276	1,861	415	1,597	367	1,964	1,750	101	113	312
West North Central	6,178	5,548	631	5,001	579	5,580	3,752	1,096	732	598
Minnesota	1,476	1,296	180	1,107	137	1,244	938	239	67	232
Iowa	1,389	1,251	138	1,133	138	1,271	994	199	78	118
Missouri	1,284	1,133	151	1,084	151	1,155	949	189	17	129
North Dakota	203	203		199		199	151	11	38	4
South Dakota	218	206	13	191	5	195	152	37	6	23
Nebraska	662	519	142	505	142	648	1	147	500	14
Kansas	946	940	6	862	6	868	568	274	25	78
South Atlantic	12,110	9,325	2,786	7,477	2,317	9,794	8,737	511	546	2,316
Delaware	192	191	1	148		148	137	12		44
Maryland	1,404	1,131	272	927	271	1,199	1,102	28	9	205
Dist. of Columbia	525	522	3	505	3	508	505		3	17
Virginia	1,763	1,557	206	1,093	183	1,278	1,219	34	23	487
West Virginia	1,096	1,788	208	1,354	101	1,455	1,454	1	(1)	541
North Carolina	2,340	1,379	961	1,171	602	1,833	1,505	111	217	807
South Carolina	1,293	615	679	415	653	1,067	894	7	167	226
Georgia	1,323	879	444	749	432	1,181	1,058	18	105	142
Florida	1,275	1,262	13	1,115	13	1,128	804	301	22	147
East South Central	5,806	2,808	2,999	2,299	2,991	5,289	2,160	111	3,019	517
Kentucky	1,108	702	406	660	406	1,066	719	42	305	42
Tennessee	2,175	802	1,373	657	1,373	2,030	132	25	1,873	145
Alabama	2,090	849	1,230	610	1,212	1,822	983	1	839	247
Mississippi	455	455		372		372	326	43	3	83
West South Central	7,104	6,556	548	4,917	545	5,462	4,332	533	597	1,642
Arkansas	763	606	156	436	153	590	462	41	87	173
Louisiana	1,409	1,409		988	988	988	876	83	28	421
Oklahoma	857	783	74	734	74	808	611	79	118	40
Texas	4,076	3,758	318	2,759	318	3,077	2,383	330	365	999
Mountain	4,757	2,130	2,627	1,466	2,623	4,089	2,164	159	1,766	665
Montana	555	94	462	81	461	542	454		88	13
Idaho	496	42	454	5	453	458	394	14	50	38
Wyoming	231	139	92	68	92	100	66	2	92	71
Colorado	732	580	145	494	144	638	474	80	84	94
New Mexico	379	354	25	298	25	323	255	23	45	56
Arizona	1,272	605	767	302	767	1,099	246	3	821	203
Utah	470	375	94	208	94	303	202	36	4	167
Nevada	622	34	587	9	586	596	14	1	581	26
Pacific	10,496	4,075	6,421	3,484	6,373	9,857	5,273	1,350	3,234	639
Washington	3,303	432	2,932	202	2,903	3,104	571	523	2,010	259
Oregon	1,142	343	800	206	763	989	418	52	519	154
California	5,990	3,300	2,690	3,076	2,698	5,764	4,285	775	704	226

¹ Less than 500.

Source: Federal Power Commission; based on annual report, *Production of Electric Energy and Capacity of Generating Plants, 1951*.

No. 592.—ELECTRIC ENERGY—PRODUCTION BY ELECTRIC UTILITIES AND INDUSTRIAL PLANTS, BY TYPE OF PRIME MOVER AND BY CLASS OF OWNERSHIP, BY STATES: 1951

[Millions of kilowatt-hours]

DIVISION AND STATE	Total	TYPE OF PRIME MOVER				ELECTRIC UTILITIES					Industrial plants
		Electric utilities and industrial		Electric utilities		Total	Privately owned	Publicly owned			
		Fuel	Hydro	Fuel	Hydro			Municipal	Other		
United States.....	433,358	328,982	104,377	270,922	99,751	370,673	301,845	17,617	51,211	62,685	
New England.....	21,174	15,486	5,687	13,042	4,448	17,490	17,073	344	73	3,684	
Maine.....	2,913	712	2,203	278	1,515	1,792	1,779	10	3	1,121	
New Hampshire.....	1,925	703	1,222	583	979	1,562	1,555	7		363	
Vermont.....	969	49	920	32	842	874	829	45	(1)	95	
Massachusetts.....	8,304	7,368	936	6,223	764	6,987	6,735	227	25	1,317	
Rhode Island.....	1,778	1,760	18	1,612	9	1,621	1,592		29	137	
Connecticut.....	5,284	4,896	389	4,315	339	4,654	4,584	55	15	630	
Middle Atlantic.....	81,444	71,065	10,378	60,064	9,963	70,028	69,377	517	123	11,416	
New York.....	30,485	28,140	8,345	24,957	7,938	32,915	32,547	261	107	3,570	
New Jersey.....	11,647	11,599	48	9,899	40	9,939	9,831	95	13	1,708	
Pennsylvania.....	33,312	31,327	1,984	25,209	1,965	27,174	27,000	161	13	6,138	
East North Central.....	100,418	95,622	4,796	79,995	4,396	84,391	79,872	3,555	964	16,027	
Ohio.....	29,366	29,324	42	24,590	27	24,617	23,509	1,077	32	4,749	
Indiana.....	15,099	14,941	158	12,299	158	12,457	11,654	802	1	2,642	
Illinois.....	25,379	25,171	207	22,456	187	22,644	22,039	460	144	2,735	
Michigan.....	21,254	19,300	1,954	14,749	1,887	16,636	15,319	891	425	4,618	
Wisconsin.....	9,320	6,886	2,435	5,900	2,137	8,037	7,351	325	361	1,283	
West North Central.....	23,566	19,877	3,690	17,766	3,405	21,176	15,971	2,774	2,425	2,396	
Minnesota.....	5,629	4,499	1,130	3,925	870	4,795	4,071	581	143	834	
Iowa.....	5,882	4,652	930	4,055	930	4,985	4,376	449	160	597	
Missouri.....	4,581	3,682	899	3,192	899	4,091	3,604	457	1	490	
North Dakota.....	684	684		680		680	543	30	106	4	
South Dakota.....	675	638	37	592	14	606	500	101	6	60	
Nebraska.....	2,298	1,626	672	1,600	670	2,270	1	398	1,961	28	
Kansas.....	4,118	4,096	22	3,722	22	3,744	2,876	820	49	374	
South Atlantic.....	61,232	51,702	9,529	42,225	7,529	49,754	46,241	1,561	1,853	11,478	
Delaware.....	707	707		547		547	528	19		160	
Maryland.....	6,737	5,278	1,461	3,836	1,456	5,291	5,205	62	24	1,446	
Dist. of Columbia.....	1,741	1,737	4	1,703	4	1,707	1,703		4	34	
Virginia.....	9,590	8,885	705	6,816	617	7,433	7,290	109	64	2,157	
West Virginia.....	12,121	11,117	1,003	8,813	455	9,269	9,268	1		2,852	
North Carolina.....	12,016	8,447	3,568	7,529	2,342	9,871	8,498	306	1,067	2,145	
South Carolina.....	4,719	3,169	1,550	2,242	1,479	3,721	3,159	4	558	998	
Georgia.....	7,136	5,929	1,207	5,173	1,145	6,318	6,098	44	176	818	
Florida.....	6,465	6,433	32	5,565	32	5,597	4,521	1,016	60	808	
East South Central.....	30,605	15,678	14,928	13,056	14,903	27,959	12,173	278	15,508	2,646	
Kentucky.....	5,582	3,927	1,655	3,786	1,655	5,441	3,908	132	1,311	141	
Tennessee.....	10,800	3,787	7,013	3,058	7,013	10,071	525	52	9,463	729	
Alabama.....	11,092	6,433	6,259	4,019	6,234	10,253	5,550		4,704	1,439	
Mississippi.....	2,530	2,530		2,193	2,193	2,193	2,099	94		337	
West South Central.....	36,550	35,300	1,350	25,655	1,341	26,997	23,559	1,765	1,673	9,633	
Arkansas.....	3,955	3,528	429	2,437	420	2,856	2,465	91	299	1,099	
Louisiana.....	7,703	7,703		5,498		5,498	5,191	247	60	2,205	
Oklahoma.....	3,647	3,246	401	3,014	401	3,415	2,798	190	457	232	
Texas.....	21,345	20,824	521	14,707	521	15,228	13,105	1,266	857	6,117	
Mountain.....	20,526	7,971	12,556	5,084	12,543	17,526	10,445	477	6,705	2,900	
Montana.....	3,326	66	3,259	44	3,259	3,304	2,927		376	22	
Idaho.....	8,035	115	2,921	(1)	2,915	2,015	2,543	67	306	120	
Wyoming.....	811	399	412	226	412	638	232	1	405	173	
Colorado.....	2,648	2,287	362	1,907	355	2,262	1,908	229	125	386	
New Mexico.....	1,451	1,425	27	1,171	27	1,197	1,061	52	84	254	
Arizona.....	4,826	2,222	2,604	1,329	2,604	3,933	1,017	7	2,909	893	
Utah.....	1,781	1,345	435	394	435	830	695	118	17	951	
Nevada.....	2,648	111	2,537	11	2,536	2,547	62	1	2,484	101	
Pacific.....	57,744	16,282	41,462	14,036	41,222	55,258	27,134	6,345	21,779	2,486	
Washington.....	20,909	952	19,958	160	19,755	19,914	3,384	2,372	14,188	995	
Oregon.....	6,501	781	5,720	286	5,683	5,969	1,767	212	3,989	832	
California.....	30,334	14,550	15,785	13,591	15,785	29,375	21,983	3,762	3,631	956	

1 Less than 500,000.

Source: Federal Power Commission; based on annual report, *Production of Electric Energy and Capacity of Generating Plants, 1951*.

No. 593.—ELECTRIC LIGHT AND POWER INDUSTRY—SUMMARY: 1902 TO 1937

[Figures cover all establishments engaged either in generation and distribution of electric energy, or distribution or transmission of electric energy, to public or private consumers. Excludes establishments which consume all current generated, such as manufacturing and mining companies, railroads, railways, hotels, and other enterprises not in nature of public utilities unless a portion of generated output was sold commercially. Plants operated by Federal Government or by States excluded unless energy sold commercially.]

ITEM	1902	1912	1917	1922	1927	1932	1937
Number of reporting establishments, ¹ total	3,620	6,221	6,542	6,355	4,335	3,429	3,501
Generating all or part of current	(?)	4,646	5,124	4,389	2,331	1,788	1,812
Distributing or transmitting only	(?)	575	1,418	1,966	2,004	1,641	1,689
Number of separate generating stations	(?)	(?)	5,952	5,444	4,801	4,339	4,027
Prime movers, hp. (thousands)	1,845	7,330	12,937	19,851	35,710	47,967	50,220
Steam engines		1,895	1,702	1,371	994	649	712
Steam turbines		3,054	6,747	12,355	24,323	32,904	33,177
Internal-combustion engines	12	111	210	303	548	881	1,101
Hydroturbines and water wheels	439	2,466	4,277	5,822	9,844	13,532	15,230
Generators, rated kilowatt capacity (thousands)	1,212	5,165	8,994	14,313	25,811	34,623	36,481
Output, ² kilowatt-hours (millions)		14,383	31,044	50,274	96,829	111,716	168,306
Reported as generated	2,507	11,569	25,438	40,292	74,686	79,057	121,097
Reported as purchased or received from other sources	(?)	2,614	5,606	9,983	22,142	32,658	47,202
Number of customers (thousands)	(?)	3,838	7,179	12,710	21,790	23,802	27,219
Revenue from elec. service (\$1,000)	\$84,187	\$287,139	\$502,660	\$1,020,439	\$1,802,655	\$1,075,304	\$2,358,513
Sales, kilowatt-hours (millions)	(?)	(?)	25,752	41,965	79,011	88,265	132,930
Distribution for other purposes (non-revenue), kilowatt-hours (millions)	(?)	(?)	(?)	(?)	17,817	23,451	35,370
Operating expenses, (\$1,000) ³	(?)	(?)	(?)	553,068	750,484	803,100	1,042,193
Value of electric utility plant (\$1,000,000)	505	2,176	3,060	4,465	9,297	12,564	12,941
Employees, number	30,326	79,335	105,541	150,792	251,020	244,573	281,338
Salaries and wages (\$1,000)	20,647	61,162	95,242	212,433	330,632	323,880	470,353

¹ The term "establishment" as here used may represent a single electric station (either generating or distributing or both) or a number of such stations operated under the same ownership. ² Not available.

³ Comprises 1,112 stations operated by steam; 1,283 by internal-combustion; 1,426 by water; and 206 composite (stations having more than 1 type of prime mover).

⁴ Comprises generated output and energy purchased and received from other sources. Since the energy "Received from other sources" was, in a large part, purchased from other electric light and power companies, a considerable duplication is involved, as such energy would also be included in the "Generated."

⁵ Includes "Estimated value of free service."

⁶ Includes cost of fuel purchased and interchanged power, maintenance and other operating expenses.

⁷ Reported by commercial establishments only. No data for municipal establishments.

⁸ Includes value of plant and equipment, \$902,000,000, owned by companies engaged in the operation of electric light and power plants and other public utilities, not distributed among the several utilities.

⁹ Not comparable with other years; includes only salaries and wages chargeable to electric operating service.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Electric Light and Power Industry. Survey discontinued.

No. 594.—ELECTRIC LIGHT AND POWER INDUSTRY—ENERGY GENERATED, SALES, REVENUE, AND CUSTOMERS: 1930 TO 1952

[Figures for energy generated obtained by Edison Electric Institute from Federal Power Commission. Figures for sales, revenue, and customers for 1930 and 1935 not strictly comparable with those for 1940 and subsequent years due to change in classification of sales. See also *Historical Statistics*, series G 235-233.]

CLASS	1930 ¹	1935 ¹	1940	1945	1950	1952
Energy generated.....million kilowatt-hours...	91,112	95,287	141,837	222,486	329,141	308,024
Sales to ultimate customers.....do.	74,906	77,596	118,643	193,558	260,639	342,524
Residential or domestic ²	11,018	13,078	23,318	34,184	67,030	80,780
Rural (distinct rural rates) ³	1,473	1,211	1,991	3,668	7,400	8,536
Commercial and industrial:						
Small light and power	13,944	13,588	22,373	30,438	50,446	62,080
Large light and power	40,148	40,895	59,557	107,490	139,085	167,358
All other	5,323	7,955	11,405	17,777	18,508	17,770
Revenue from ultimate customers.....\$1,000	1,990,955	1,911,989	2,440,218	3,341,519	5,086,465	6,137,272
Residential or domestic ²	904,441	700,358	895,951	1,167,356	1,931,606	2,401,880
Rural (distinct rural rates) ³	24,824	21,572	49,473	90,345	157,611	184,479
Commercial and industrial:						
Small light and power	575,598	519,213	689,253	850,213	1,333,755	1,584,219
Large light and power	366,458	531,107	631,428	1,001,957	1,404,980	1,684,073
All other	159,924	139,739	174,112	231,647	258,423	283,612
Ultimate customers, Dec. 31.....thousands	24,556	25,313	36,191	44,031	44,986	48,459
Residential or domestic ²	20,312	21,019	24,932	28,117	37,533	40,748
Rural (distinct rural rates) ³	199	216	686	1,234	1,596	1,663
Commercial and industrial:						
Small light and power	3,626	3,711	4,200	4,398	5,400	5,634
Large light and power	347	305	178	162	235	256
All other	53	62	115	119	156	158

¹ See headnote. ² Prior to 1940 covers residential and eastern farms. ³ Prior to 1940 covers western farms.

Source: Edison Electric Institute, New York, N. Y.; annual statistical bulletin.

No. 595.—ELECTRIC UTILITIES—BALANCE SHEET AND INCOME ACCOUNT OF PRIVATELY OWNED CLASSES A AND B COMPANIES: 1937 TO 1951

[In thousands of dollars. For years ending Dec. 31. Data cover reports of all companies having annual electric revenues in excess of \$250,000. These concerns represent approximately 98 percent of the total privately owned electric utility industry]

ITEM	1937	1940	1945	1949	1950	1951
COMPOSITE BALANCE SHEET						
Assets and other debits, total.....	15,378,135	15,579,209	14,568,323	19,001,350	20,589,713	22,438,288
Electric utility plant.....	9,614,616	10,447,232	12,175,986	17,163,780	18,805,882	20,622,128
Other utility plant.....	1,512,880	1,650,694	1,823,914	2,282,013	2,450,725	2,594,287
Unclassified utility plant.....	2,724,087	2,309,061	490,882	181,499	184,381	155,160
Total utility plant.....	13,851,583	14,406,987	14,490,782	19,627,292	21,440,988	23,371,575
Reserve for depreciation and amortization.....	1,495,260	1,912,974	3,084,919	4,069,111	4,585,860	4,754,581
Total utility plant less reserves.....	12,356,323	12,494,013	11,425,863	15,558,181	17,055,728	18,637,494
Utility plant adjustments..... ⁽¹⁾				⁽²⁾ 595	⁽²⁾ 2,055	⁽²⁾ 1,107
Investment and fund accounts.....	1,462,433	1,380,403	1,089,443	1,272,434	1,234,927	1,234,512
Current and accrued assets.....	959,076	1,122,902	1,095,721	1,898,688	2,038,124	2,307,468
Other assets.....	600,293	581,891	357,296	271,452	238,879	257,677
Liabilities and other credits, total.....	15,378,135	15,579,209	14,568,323	19,001,350	20,589,713	22,438,288
Common capital stock.....	4,306,364	4,392,601	3,879,314	4,623,226	5,046,117	5,408,072
Preferred capital stock.....	2,125,431	2,078,219	2,071,133	2,302,487	2,574,886	2,731,382
Premiums assessments, etc.....	96,590	100,032	111,815	239,958	322,908	398,447
Total capital stock.....	6,528,385	6,570,852	6,062,262	7,255,671	7,943,911	8,539,991
Capital surplus.....	223,968	256,809	239,439	355,351	323,508	326,131
Earned surplus.....	802,281	860,351	765,522	1,197,125	1,345,981	1,444,372
Long-term debt.....	6,850,195	6,805,460	6,141,453	8,572,086	9,188,616	9,594,047
Current and accrued liabilities.....	692,384	692,038	964,830	1,358,533	1,527,186	1,837,190
Other liabilities.....	280,892	303,609	394,817	262,384	260,511	277,546
COMPOSITE INCOME ACCOUNT						
Electric utility operating income:						
Operating revenues.....	2,157,277	2,403,712	3,171,457	4,381,849	4,783,860	5,238,259
Operating expenses.....	928,629	1,013,189	1,453,615	2,319,929	2,454,994	2,654,625
Depreciation and amortization.....	212,865	256,396	315,858	385,418	434,434	472,296
Taxes.....	305,427	397,400	639,096	786,449	938,927	1,139,434
Total operating revenue deductions.....	1,446,921	1,666,985	2,408,569	3,491,793	3,828,255	4,266,352
Net operating revenues.....	710,356	736,727	762,888	890,056	955,605	971,907
Income from electric plant leased to others.....	7,514	7,625	4,750	5,195	5,200	3,953
Electric utility operating income.....	717,870	744,352	767,638	895,251	960,805	975,860
Other utility operating income.....	51,095	60,536	65,082	60,766	72,273	83,951
Total utility operating income.....	768,965	804,888	832,720	956,017	1,033,078	1,059,811
Other income.....	70,698	68,149	54,338	65,733	68,156	62,475
Gross income.....	839,663	873,037	887,058	1,021,750	1,101,234	1,122,286
Income deductions:						
Interest on long-term debt.....	282,905	266,607	210,771	242,687	259,705	280,491
Other income deductions (net).....	47,279	58,796	141,833	21,804	19,586	27,572
Total income deductions.....	330,184	325,373	352,604	264,491	279,291	308,063
Net income.....	509,479	547,664	534,454	757,259	821,943	814,223

¹ Included with utility plant.

² Less reserves.

Source: Federal Power Commission; annual report, *Statistics of Electric Utilities in the United States*.

No. 596.—ELECTRIC UTILITY DEPRECIATION PRACTICES—RELATIONSHIP OF RESERVES AND EXPENSES TO ELECTRIC PLANT: 1937 TO 1951

[Money figures in millions. See headnote, table 595. Excludes amounts related to other than electric facilities; covers only those utilities segregating electric plant and reserve accounts from all plant and reserve accounts]

ITEM	1937	1945	1948	1949	1950	1951
Number of utilities.....	121	253	249	249	249	255
Total electric plant, value.....	\$5,358	\$8,880	\$10,784	\$12,807	\$14,490	\$16,835
Estimated depreciable electric plant, value..... ⁽¹⁾		\$7,928	\$9,292	\$11,050	\$12,667	\$14,930
Electric depreciation reserves:						
Amount.....	\$635	\$1,900	\$2,408	\$2,676	\$2,971	\$3,406
Ratio to total plant (percent).....	11.9	21.4	22.3	20.9	20.5	20.2
Ratio to depreciable plant (percent).....		24.0	25.9	24.2	23.5	22.8
Electric depreciation expense:						
Amount.....	\$103	\$214	\$246	\$288	\$331	\$385
Ratio to total plant (percent).....	1.92	2.41	2.28	2.25	2.28	2.28
Ratio to depreciable plant (percent).....		2.70	2.65	2.61	2.61	2.66

¹ Not available.

Source: Federal Power Commission; *Electric Utility Depreciation Practices*.

No. 597.—CONSUMPTION OF FUELS BY ELECTRIC UTILITIES FOR PRODUCTION OF ELECTRIC ENERGY: 1920 TO 1952

[Use of fuels for stand-by purposes is included. See also *Historical Statistics*, series G 194-199]

CALENDAR YEAR	CONSUMPTION OF FUELS					Con- sump- tion of coal and coal equiva- lent of other fuels (thous- and tons ¹)	Out- put by fuels ⁴ (million kilo- watt- hours)	Con- sump- tion per kilo- watt- hour (pounds)	
	Coal (thousand tons ¹)				Fuel oil (thous- and bar- rels ²)				Gas (million cubic feet)
	Total	Bitumi- nous ³	Anthra- cite	Lignite ³					
1920	31,640	30,099	1,540	-----	12,090	22,136	35,791	23,495	3.0
1925	35,615	33,803	1,812	-----	9,794	45,472	40,014	39,443	2.0
1930	40,278	38,130	2,148	-----	8,805	119,553	47,545	39,583	1.60
1935	32,715	30,936	1,779	-----	11,257	124,118	40,797	56,689	1.44
1940	31,474	47,721	2,348	1,405	16,325	180,096	62,942	93,963	1.34
1943	77,301	73,072	3,265	963	17,986	301,937	93,275	143,785	1.30
1944	80,084	75,730	3,427	936	20,862	358,784	99,251	153,868	1.29
1945	74,725	70,621	3,122	982	20,228	326,212	92,842	142,331	1.30
1946	72,197	67,623	3,453	1,120	30,316	306,942	93,471	144,555	1.29
1947	89,631	85,033	3,522	976	45,309	373,054	115,672	176,983	1.31
1948	99,586	94,470	3,966	1,151	42,645	478,097	130,122	199,796	1.30
1949	83,963	79,397	3,334	1,213	66,301	550,121	124,674	200,906	1.24
1950	91,871	86,855	3,609	1,407	75,420	628,919	138,421	232,813	1.19
1951	105,768	100,378	3,870	1,521	63,945	763,888	154,498	270,831	1.14
1952 (prel.)	107,040	101,823	3,767	1,449	67,120	911,867	161,020	293,925	1.10

¹ Of 2,000 pounds.² Lignite included with bituminous coal prior to 1940.³ Of 42 gallons.⁴ Output by use of wood and waste not included except small amount in 1952.Source: Federal Power Commission; annual report, *Consumption of Fuels for Production of Electric Energy*; also, related monthly reports.

No. 598.—FARM ELECTRIFICATION: 1930 TO 1952

ITEM	1930	1940	1945	1949	1950 ¹	1951	1952
Total number of farms ²	6,288,648	6,096,799	6,859,169	—	5,382,162	—	—
Total number of farms served, Dec. 31.	649,900	2,050,000	2,929,000	4,994,700	4,424,000	4,654,000	4,874,000
By private companies	—	1,448,500	1,707,100	3,407,046	1,968,000	2,069,000	2,117,000
By public authorities, total	—	601,500	1,221,900	2,387,654	2,426,000	2,585,000	2,757,000
By REA cooperatives ³	—	517,500	1,051,000	2,363,738	2,168,000	2,318,000	2,475,000
Other public ⁴	—	84,000	170,900	243,916	258,000	267,000	282,000
EASTERN FARMS ⁵							
Number of customers (farms served), average	423,393	1,431,028	2,160,265	3,578,506	3,288,000	3,516,000	3,683,000
Sales, kilowatt-hours (1,000)	315,597	1,535,359	3,394,000	7,761,364	7,677,000	9,280,000	10,547,000
Revenue (\$1,000)	22,106	66,525	124,890	252,692	244,136	285,526	317,869
Kilowatt-hours per customer	745	1,073	1,671	2,169	2,335	2,639	2,854
Annual bill, average	\$52.37	\$46.46	\$67.50	\$70.71	\$74.25	\$81.28	\$86.31
Revenue per kilowatt-hour (cents)	7.03	4.33	3.66	3.26	3.18	3.08	3.01
WESTERN FARMS ⁶							
Number of customers (farms served), average	189,661	413,982	637,600	1,128,460	958,000	1,023,000	1,077,000
Sales, kilowatt-hours (1,000)	1,473,105	1,820,000	2,514,000	6,080,408	4,632,000	6,008,000	6,932,000
Revenue (\$1,000)	24,524	35,500	52,595	108,929	88,470	115,030	123,983
Kilowatt-hours per customer	7,768	4,395	3,943	5,388	4,833	6,548	6,439
Annual bill, average	\$128.95	\$85.72	\$82.41	\$96.45	\$92.31	\$112.63	\$115.17
Revenue per kilowatt-hour (cents)	1.66	1.95	2.09	1.79	1.91	1.72	1.79

¹ Beginning 1950, data reflect change in Census definition of farm, which tends to decrease number of farms.² Census figures; relate to Apr. 1 for 1930, 1940, and 1950 and Jan. 1 for 1945.³ Represents cooperatives only and excludes customers of all other agencies (companies and municipals) financed in whole or in part by REA.⁴ Customers served by municipal systems and various power districts not financed by REA.⁵ "Eastern farms" are those located in the area not affected by heavy irrigation pumping and their statistics are a measure of use of electricity on the average farm. "Western farms" are those where irrigation may be involved. Possibly less than one-fifth of farms in irrigation States do actual pumping, but statistics are not available to make a more accurate separation. Figures for "Western farms," therefore, are more a reflection of fluctuation in the energy used than they are of the conventional farm requirements.

Source: Edison Electric Institute, New York, N. Y.; annual statistical bulletin.

No. 599.—RURAL ELECTRIFICATION ADMINISTRATION—SUMMARY OF OPERATIONS: 1935 TO 1952

YEAR	TOTAL LOANS APPROVED AS OF DEC. 31 ¹		DATA FOR SYSTEMS IN OPERATION						
	Bor- row- ers ²	Amount	As of Dec. 31			During year			
			Sys- tems ³	Miles ener- gized ⁴	Con- sumers connected	Kilowatt hours generated	Kilowatt hours purchased	Kilowatt hours billed	Total revenue
	Number	\$1,000	Number	Miles	Number	1,000	1,000	1,000	\$1,000
1935.....	.....	6,977	2	0	0	.....	.....	.....	.....
1940.....	791	351,455	685	267,846	674,495	(⁵)	(⁵)	(⁵)	(⁵)
1943.....	873	473,742	811	390,058	1,087,801	199,228	1,828,132	1,679,381	55,588
1944.....	904	517,700	826	410,471	1,216,798	213,462	2,105,332	1,925,734	64,043
1945.....	961	666,954	848	449,579	1,406,918	258,397	2,344,550	2,136,384	73,607
1946.....	1,009	958,009	869	506,838	1,683,901	319,913	2,730,265	2,477,500	80,948
1947.....	1,029	1,190,527	911	603,064	2,046,095	433,282	3,720,705	3,398,290	114,098
1948.....	1,044	1,574,924	952	759,494	2,518,450	718,283	5,018,725	4,787,051	151,674
1949.....	1,066	1,990,280	995	943,385	3,040,425	903,412	6,541,739	6,227,471	197,029
1950.....	1,076	2,311,637	1,007	1,088,777	3,413,407	1,076,946	8,164,801	7,778,735	241,373
1951.....	1,076	2,484,444	1,012	1,177,234	3,657,502	1,384,642	9,961,744	9,665,486	285,074
1952 ⁶	1,081	2,668,946	1,019	1,214,665	3,851,227	1,651,108	11,730,511	11,500,197	322,926

¹ For years prior to 1948, includes amounts not yet under loan contract.

² Organizations, mainly cooperatives, to which loans for extending central station electric service in rural areas are made.

³ Rural electric distribution, generation, and transmission systems operated by REA borrowers.

⁴ Pole miles of electric distribution and transmission line in service. ⁵ Not available. ⁶ Preliminary.

Source: Department of Agriculture, Rural Electrification Administration.

No. 600.—NATURAL-GAS COMPANIES—COMPOSITE INCOME ACCOUNT: 1940 TO 1951

[In thousands of dollars. For years ending Dec. 31. Natural-gas companies deriving 50 percent or more of utility operating income from natural-gas operations]

ITEM	1940	1945	1948	1949	1950	1951
Gas utility operating income:						
Operating revenues.....	496,522	654,362	958,607	1,066,790	1,336,060	1,656,163
Operating expenses.....	287,046	387,372	613,600	695,312	861,643	1,058,750
Depreciation and amortization.....	52,046	62,393	80,323	89,909	101,934	131,906
Taxes:						
Federal taxes on income.....	55,531	95,888	63,547	59,235	91,944	129,781
Other taxes.....	.....	.....	45,893	53,668	62,742	77,834
Total operating revenue deductions.....	394,923	545,653	803,363	898,124	1,118,263	1,398,271
Net operating revenues.....	101,599	108,709	155,244	168,666	217,797	257,892
Income from gas plant leased to others.....	89	394	308	206	874	1,425
Gas utility operating income.....	101,688	109,103	155,552	168,872	218,671	259,317
Other utility operating income.....	1,277	1,178	1,181	1,612	1,812	1,336
Total utility operating income.....	102,965	110,281	156,733	170,484	220,483	260,653
Other income.....	6,364	6,065	10,655	12,674	13,636	11,739
Gross income.....	109,329	116,346	167,388	183,158	234,119	272,392
Income deductions:						
Interest on long-term debt.....	20,818	16,763	27,905	42,637	54,510	65,728
Interest on debt to associated companies.....	4,861	5,249	4,633	5,811	5,863	7,702
Interest charged to construction-credit.....	.....	.....	.....	16,445	19,358	14,877
Other income deductions—net.....	3,551	5,267	58	8,317	11,080	11,080
Total income deductions.....	29,230	27,279	32,486	41,340	52,145	70,138
Net income.....	80,099	89,067	134,902	141,818	182,974	202,254

Source: Federal Power Commission; annual report, *Statistics of Natural Gas Companies*.

No. 601.—GAS UTILITY INDUSTRY—CUSTOMERS, SALES, AND REVENUES, BY TYPE OF GAS: 1951 AND 1952

[See headnote, table 602]

TYPE OF GAS	CUSTOMERS (1,000) ¹			SALES (1,000,000 THERMS)			REVENUES (\$1,000)		
	1951	1952 ²	Percent change	1951	1952 ²	Percent change	1951	1952 ²	Percent change
All types.....	24,953	26,016	+4.3	48,222	52,457	+8.8	2,228,109	2,459,513	+10.4
Natural gas.....	16,037	18,535	+15.6	44,718	49,074	+9.7	1,667,154	1,953,540	+17.2
Manufactured gas.....	5,804	3,997	-32.9	1,763	1,232	-30.1	362,923	254,947	-29.8
Mixed gas.....	2,803	3,270	+16.7	1,653	2,072	+25.3	177,101	228,781	+29.2
Liquefied petroleum gas.....	309	314	+1.6	88	79	-10.2	20,931	22,245	+6.3

¹ Yearly averages.

² Preliminary.

Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

602.—GAS UTILITY INDUSTRY—CUSTOMERS AND REVENUES, BY CLASS OF SERVICE: 1932 TO 1952

Years natural, manufactured, mixed, and liquid petroleum gas. Based on questionnaire mailed to all privately owned gas utilities and municipally owned gas departments in the United States, except those with annual revenues less than \$25,000, which in the aggregate account for only a negligible portion of the industry]

YEAR	CUSTOMERS (1,000) ¹					REVENUES (\$1,000)				
	Total	Residential	Commercial	Industrial	Other	Total	Residential	Commercial	Industrial	Other
1932	15,536	14,456	999	73	8	723,302	537,207	92,816	99,078	2,601
1933	15,874	14,776	1,018	72	8	727,094	503,339	90,856	130,469	2,430
1934	16,185	15,041	1,058	77	9	770,349	516,218	97,362	151,995	4,774
1935	16,620	15,481	1,066	74	9	801,298	528,359	99,774	167,081	6,084
1936	16,907	15,727	1,095	75	10	777,261	522,958	101,150	144,905	8,188
1937	17,147	15,945	1,121	73	8	814,232	537,629	103,246	166,197	5,160
1938	17,622	16,403	1,138	73	8	871,735	573,361	111,970	182,527	3,877
1939	18,149	16,927	1,137	78	7	914,036	574,842	114,323	220,384	4,487
1940	18,759	17,536	1,137	78	8	994,318	622,666	127,036	238,227	6,383
1941	19,088	17,862	1,141	77	8	1,064,044	647,558	127,528	280,232	8,726
1942	19,585	18,320	1,177	82	6	1,108,162	666,735	133,120	297,927	10,380
1943	19,977	18,690	1,195	80	12	1,150,622	711,767	142,041	280,907	15,907
1944	20,636	19,245	1,289	87	15	1,211,262	761,274	153,781	284,317	11,890
1945	21,416	19,930	1,379	91	16	1,365,616	869,400	182,917	325,642	17,657
1946	22,245	20,562	1,571	94	18	1,579,462	967,925	220,906	377,408	23,223
1947	23,035	21,264	1,657	97	17	1,688,595	1,031,293	238,077	395,559	23,646
1948	24,001	22,146	1,739	99	17	1,948,002	1,177,070	265,571	479,610	25,751
1949	24,953	23,042	1,787	101	23	2,328,109	1,374,967	284,435	557,008	41,639
1950	26,016	24,001	1,887	105	23	2,459,513	1,446,761	321,450	640,429	50,873

Yearly averages. ¹ Preliminary.

Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

603.—MANUFACTURED GAS—SOLID FUELS AND OIL USED BY UTILITIES, BY TYPE OF USE: 1932 TO 1951

[Solid fuels in thousands of tons; oil in millions of gallons. See headnote, table 602]

FUEL AND TYPE OF USE	1932	1935	1940	1945 ¹	1947 ¹	1948 ¹	1949 ¹	1950 ¹	1951 ¹
ANTHRACITE COAL									
Total	115	126	214	292	470	596	382	329	241
for gas generator fuel	33	44	86	94	181	272	135	109	13
for fuel	82	82	128	196	244	265	214	190	188
				138	145	153	133	121	120
BITUMINOUS COAL									
Total	8,103	7,849	6,482	8,098	7,515	7,336	6,529	6,297	5,769
for gas generator fuel	477	480	304	432	379	393	366	341	221
for fuel	428	382	340	487	492	491	328	250	170
oven and retort charge	7,191	6,972	6,220	7,171	6,643	6,452	5,835	5,615	5,377
bench and producer fuel	7	15	18	8	1	(2)	1	1	1
COKE									
Total	2,915	2,589	2,599	3,551	3,881	3,733	3,365	3,213	1,912
for gas generator fuel	1,595	1,264	1,552	2,225	2,591	2,485	2,195	2,258	1,241
for fuel	539	512	384	585	542	547	472	389	306
bench and producer fuel	781	793	663	741	748	701	618	615	365
OIL									
Total	663	610	677	934	1,239	1,306	1,106	1,185	673
for gas generator fuel	536	465	502	797	1,035	1,075	868	918	378
for fuel	9	11	27	124	67	61	63	75	68
for production	58	34	58	113	147	172	185	192	227

Includes fuel used in production of manufactured gas during periods of peak demand or emergency only, for systems regularly distributing natural gas.

Oven and retort charge.

Less than 500 tons.

Includes 10,000 tons used as oven and retort charge in 1947, 7,000 tons in 1948, 5,000 tons in 1949, 7,000 tons in 1950, and 4,000 tons in 1951.

Includes 500,000 gallons used as bench and producer fuel.

Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

No. 604.—GAS UTILITY INDUSTRY—CUSTOMERS AND REVENUES, BY TYPE OF GAS, CLASS OF SERVICE, AND STATE: 1951

[See headnote, table 602]

TYPE OF GAS, DIVISION, AND STATE	CUSTOMERS (1,000) ¹					REVENUES (\$1,000)				
	Total	Residential	Commercial	Industrial	Other	Total	Residential	Commercial	Industrial	Other
United States, all types	24,953.3	23,042.5	1,787.2	100.7	22.9	2,228,109	1,314,967	294,435	557,068	41,639
Natural gas	16,036.9	14,742.0	1,218.7	88.3	17.9	1,667,154	930,300	203,648	496,086	37,060
Manufactured gas	5,803.8	5,389.4	384.9	24.8	4.7	362,923	258,732	63,052	37,102	4,037
Mixed gas	2,803.3	2,627.8	158.1	17.1	3	177,101	130,711	22,673	23,259	458
Liquefied petroleum gas	209.3	283.3	25.5	.5	(2)	20,931	15,164	5,062	621	84
New England	1,643.7	1,557.1	78.2	7.6	.8	108,575	81,028	14,798	12,185	564
Connecticut	370.5	350.3	18.3	1.8	.1	26,691	19,263	3,637	3,719	71
Maine	39.7	37.6	2.0	.1	(2)	2,707	2,020	477	209	1
Massachusetts	1,006.3	951.2	48.9	4.6	.6	65,706	49,563	8,636	7,084	423
New Hampshire	38.5	36.0	2.2	.3	(2)	2,516	1,806	510	191	9
Rhode Island	167.5	161.8	4.9	.7	.1	9,912	7,582	1,339	935	56
Vermont	21.2	20.2	.9	.1	(2)	1,043	794	199	47	3
Middle Atlantic	6,811.8	6,310.2	466.9	28.9	5.8	501,099	343,609	68,990	84,638	3,862
New Jersey	1,228.7	1,139.1	84.0	5.6	(2)	71,277	52,630	11,087	7,352	208
New York	3,641.5	3,357.0	265.6	14.7	4.2	235,412	169,478	39,364	23,962	2,608
Pennsylvania	1,941.6	1,814.1	117.3	8.6	1.6	194,410	121,501	18,539	53,324	1,046
East North Central	5,634.0	5,274.2	331.1	22.6	6.1	538,951	346,194	60,767	128,817	3,173
Illinois	1,759.2	1,654.4	92.4	11.4	1.0	136,293	80,546	15,050	40,528	189
Indiana	593.8	556.6	34.6	1.6	1.0	52,548	30,600	6,284	15,173	491
Michigan	1,140.7	1,074.6	62.3	3.8	(2)	115,115	85,324	11,647	18,011	133
Ohio	1,606.3	1,568.6	119.6	4.0	4.1	199,985	124,361	23,812	50,154	1,538
Wisconsin	444.0	420.0	22.2	1.8	(2)	35,110	25,363	3,974	4,951	822
West North Central	1,943.7	1,787.2	147.5	8.5	.5	224,309	131,052	27,852	60,643	4,762
Iowa	305.3	280.4	24.2	.7	(2)	30,878	19,446	4,771	6,590	71
Kansas	401.9	361.5	38.2	1.9	.3	53,396	25,304	5,961	19,476	2,595
Minnesota	357.7	337.8	18.5	1.4	(2)	36,582	23,777	3,242	9,308	355
Missouri	614.5	572.1	39.6	2.8	(2)	67,765	43,262	7,508	16,599	396
Nebraska	198.0	175.5	20.8	1.5	.2	27,256	14,476	4,339	7,475	966
North Dakota	27.4	25.0	2.3	.1	(2)	2,749	1,826	663	130	100
South Dakota	38.9	34.9	3.9	.1	(2)	5,683	2,901	1,338	1,165	279
South Atlantic	1,710.6	1,575.3	128.9	4.4	4.4	155,975	95,662	23,151	34,273	2,889
Delaware	51.8	48.9	2.9	(2)		3,573	2,760	476	331	6
District of Columbia	177.6	162.4	13.6	.6	1.0	14,638	11,123	2,784	300	431
Florida	179.1	166.8	11.2	.2	.9	15,099	8,954	3,615	1,773	757
Georgia	249.2	225.7	21.4	2.1	(2)	31,420	15,051	3,554	12,469	346
Maryland	405.9	379.0	26.0	.5	.4	29,823	22,428	3,803	3,249	283
North Carolina	68.4	62.0	6.3	.1		5,504	3,627	1,743	122	12
South Carolina	43.9	39.6	4.3	(2)		3,375	2,338	944	93	
Virginia	238.0	221.7	15.3	.3	.7	17,055	12,701	2,628	1,336	390
West Virginia	296.1	269.2	24.9	.6	1.4	35,488	16,680	3,544	14,600	604
East South Central	829.4	744.9	80.1	3.4	1.0	109,229	50,982	13,992	37,805	6,450
Alabama	207.3	190.5	16.3	.5	(2)	32,778	12,702	3,193	16,851	32
Kentucky	280.5	253.0	26.2	.5	.8	27,970	17,723	3,787	5,913	547
Mississippi	161.4	141.8	18.2	1.3	.1	20,271	8,396	2,780	8,581	514
Tennessee	180.2	159.6	19.4	1.1	.1	28,210	12,161	4,232	6,460	5,357
West South Central	2,564.1	2,296.7	249.6	14.3	3.5	244,778	103,180	28,285	107,919	5,394
Arkansas	184.9	159.7	23.8	1.4	(2)	22,182	8,819	3,329	9,829	205
Louisiana	431.4	392.2	35.8	2.6	.8	46,200	15,880	3,114	26,350	856
Oklahoma	462.0	410.9	47.2	2.8	1.1	59,542	19,036	5,960	12,792	905
Texas	1,485.8	1,333.9	142.8	7.5	1.6	136,854	58,545	15,933	58,948	3,428
Mountain	656.9	584.8	68.9	2.4	.8	88,989	42,020	14,510	28,890	3,479
Arizona	139.5	124.1	14.7	.6	.1	17,068	5,745	1,794	9,419	110
Colorado	208.6	183.9	24.4	.3	(2)	29,829	15,083	6,456	6,520	1,770
Idaho	.6	.5	.1			56	30	26		
Montana	70.5	70.5	8.6	.4	(2)	11,597	6,299	2,211	2,578	399
Nevada	5.1	4.5	.6			603	350	233	4	16
New Mexico	95.4	86.3	8.4	.3	.4	12,875	5,762	1,944	4,506	943
Utah	83.0	75.4	7.1	.5		10,105	5,405	668	4,032	241
Wyoming	43.2	39.6	5.0	.3	.3	6,856	3,436	1,258	1,921	241
Pacific	3,159.7	2,912.1	239.0	8.5	(2)	256,204	141,240	42,090	61,808	11,066
California	2,983.4	2,755.4	231.2	7.8	(2)	239,143	129,672	37,268	61,137	11,066
Oregon	100.9	91.5	8.9	.5		9,386	6,777	2,251	358	
Washington	75.4	65.2	9.9	.3		7,675	4,791	2,571	313	

¹ Averages for the year.² Less than 50 customers.Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

No. 605.—WATER POWER—DEVELOPED, 1920 TO 1951, AND ESTIMATED UNDEVELOPED

[In thousands of kilowatts]

DIVISION AND STATE	DEVELOPED WATER POWER (CAPACITY OF ACTUAL INSTALLATIONS ONLY)										Estimated undeveloped water power, Jan. 1952
	Electric utilities only		Electric utilities and industrial plants								
			Dec. 1939		Dec. 1950			Dec. 1951			
	Dec. 1920	Dec. 1930	Total	Utilities	Total	Utilities	Industrial	Total	Utilities	Industrial	
United States	3,704	8,585	12,075	11,004	18,675	17,675	1,000	19,870	18,868	1,002	86,174
New England	291	753	1,115	833	1,239	971	268	1,254	987	267	3,223
Maine	40	174	301	188	391	270	121	392	270	122	1,667
New Hampshire	43	212	292	235	312	252	50	311	262	49	687
Vermont	49	156	173	158	192	177	15	195	180	15	533
Massachusetts	114	129	228	161	223	168	55	237	182	55	301
Rhode Island	2	2	14	3	11	3	8	11	3	8	.....
Connecticut	44	79	107	88	107	89	18	107	89	18	114
Middle Atlantic	662	1,290	1,633	1,563	1,678	1,602	76	1,677	1,596	81	6,598
New York	540	1,074	1,229	1,165	1,225	1,155	70	1,225	1,160	75	3,077
New Jersey	1	1	6	3	9	6	3	9	6	3	225
Pennsylvania	120	215	399	395	444	441	3	443	440	3	3,296
East North Central	372	602	790	703	901	828	73	929	858	71	2,315
Ohio	17	13	16	12	16	12	4	15	12	3	212
Indiana	11	35	38	35	37	37	3	36	36	3	323
Illinois	43	50	51	49	54	49	5	54	49	5	1,111
Michigan	167	258	368	344	398	384	15	408	394	14	353
Wisconsin	134	247	318	263	396	347	49	415	367	48	316
West North Central	257	279	537	501	629	577	52	631	579	52	5,802
Minnesota	88	122	158	126	181	138	43	180	137	43	227
Iowa	138	124	127	127	137	137	.....	138	138	.....	414
Missouri	12	13	151	151	151	151	.....	151	151	.....	2,472
North Dakota	.....	.....	(1)	.....	.....	.....	.....	.....	.....	.....	652
South Dakota	.....	.....	.....	4	11	3	8	13	5	8	1,270
Nebraska	7	11	87	86	142	142	(1)	142	142	(1)	468
Kansas	7	6	9	7	6	6	.....	6	6	.....	290
South Atlantic	589	1,603	2,224	1,893	2,767	2,297	470	2,786	2,317	469	8,255
Delaware	.....	.....	(1)	.....	1	.....	1	.....	.....	.....	.....
Maryland	1	272	273	271	272	271	1	272	271	1	342
District of Columbia	.....	2	3	2	3	3	.....	3	3	.....	.....
Virginia	45	83	204	182	207	183	24	206	183	23	1,432
West Virginia	9	56	209	101	208	101	107	208	101	107	2,097
North Carolina	144	397	651	400	962	662	300	961	662	299	1,272
South Carolina	231	506	520	495	679	653	26	679	653	26	940
Georgia	155	271	349	337	425	412	13	444	432	12	2,042
Florida	4	14	14	14	13	13	.....	13	13	.....	90
East South Central	170	863	1,270	1,140	2,729	2,721	8	2,999	2,991	8	4,612
Kentucky	.....	105	111	111	271	271	.....	406	406	.....	1,576
Tennessee	97	127	432	310	1,238	1,238	.....	1,373	1,373	.....	846
Alabama	72	632	727	719	1,220	1,212	8	1,220	1,212	8	1,780
Mississippi	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	410
West South Central	4	19	140	139	466	463	3	548	545	3	3,556
Arkansas	1	11	67	67	148	145	3	156	153	3	1,696
Louisiana	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	50
Oklahoma	1	2	2	2	74	74	.....	74	74	.....	963
Texas	2	6	71	71	245	245	(1)	318	318	(1)	847
Mountain	487	784	1,583	1,581	2,286	2,282	4	2,627	2,623	4	22,089
Montana	212	300	321	321	427	426	1	462	461	1	6,035
Idaho	135	225	257	257	441	440	1	454	453	1	8,849
Wyoming	2	12	47	47	79	79	.....	92	92	.....	785
Colorado	48	62	67	66	92	91	1	145	144	1	1,327
New Mexico	1	1	1	1	25	25	.....	25	25	.....	209
Arizona	23	87	293	293	541	541	.....	767	767	.....	3,470
Utah	58	98	93	92	94	94	.....	94	94	.....	1,297
Nevada	9	9	505	504	587	586	1	587	586	1	111
Pacific	872	2,391	2,783	2,741	5,979	5,933	46	6,421	6,373	48	29,708
Washington	241	596	812	784	2,591	2,594	27	2,932	2,903	29	15,516
Oregon	65	166	286	278	783	786	17	800	783	17	6,723
California	566	1,640	1,685	1,680	2,606	2,604	2	2,606	2,608	2	7,469

(1) Less than 500.

Source: Federal Power Commission. Developed water power published in annual report, *Production of Electric Energy and Capacity of Generating Plants*.

20. Roads and Motor Vehicles

Public roads.—Federal Government statistics on public roads are compiled and published by the Bureau of Public Roads of the Department of Commerce. Since 1945, such data have been published annually in *Highway Statistics*. For statistics prior to 1945, the same Bureau's publication, *Highway Statistics, Summary to 1945*, shows available public roads data carried back over periods ranging from 20 to 50 years.

The first road mileage survey was made in 1904. Other road mileage surveys were made in 1909, 1914, and 1921. Data for these surveys appear in Department of Agriculture, Bulletin 1279, *Rural Highway Mileage, Income, and Expenditures, 1921-1922*.

The term "rural" as used here may be roughly defined as the area which lies outside of communities having 2,500 inhabitants or more. The data shown here, which are compiled on the basis of individual reports from the different States, are largely consistent with this definition of "rural." "Urban extensions" are continuations of designated State-system roads in or through cities or towns of 2,500 inhabitants or more. "County and other local roads" are rural roads over which the State exercises no direct control.

Motor vehicles and fuel.—Motor-vehicle production data are compiled by the Automobile Manufacturers Association and published in the annual report, *Automobile Facts and Figures*. The Bureau of the Census compiles and publishes statistics on the motor-vehicles and equipment industry which are published in the Census of Manufactures reports and are also included in section 30, Manufactures, in this volume.

Motor-vehicle registration figures are based on reports and records of State motor-vehicle registration departments. The statistics are compiled and published by the Bureau of Public Roads in the annual report, *Highway Statistics*. The same report also includes statistics on motor fuel consumption.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series K 177-181") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*.

Note.—This section presents data for the most recent year or period available on April 22, 1953, when the material was organized and sent to the printer.

No. 606.—RURAL ROADS IN THE UNITED STATES—APPROXIMATE MILEAGE: 1921 to 1951

[In thousands of miles. Rural roads include roads outside of incorporated areas and certain of the more populous unincorporated areas. Figures cover continental U. S. and refer to existing mileage at end of calendar year. See also *Historical Statistics*, series K 177-181]

TYPE AND CONTROL	1921	1925	1930	1935	1940	1945	1949	1950	1951
All rural roads, total.....	2,925	3,006	3,009	3,032	2,990	3,012	3,003	2,990	2,967
Primary State highways.....	203	276	324	332	329	339	358	363	367
Secondary State highways.....				88	81	84	85	88	92
County roads under State control.....				115	114	118	121	122	125
County and local roads ¹	2,722	2,731	2,685	2,527	2,466	2,471	2,439	2,417	2,403
Surfaced rural roads, total.....	387	521	694	1,063	1,340	1,495	1,617	1,679	1,723
Primary State highways.....				280	302	316	344	351	356
Secondary State highways.....	84	145	227	39	65	71	69	73	78
County roads under State control.....				38	55	63	77	83	88
County and local roads ¹	303	376	467	706	918	1,045	1,127	1,172	1,201
Nonsurfaced rural roads, total ²	2,538	2,485	2,315	1,969	1,650	1,517	1,386	1,311	1,244
Primary State highways.....				52	27	23	14	12	11
Secondary State highways.....	119	130	97	19	16	13	16	15	14
County roads under State control.....				77	59	55	44	39	37
County and local roads ^{1,2}	2,419	2,355	2,218	1,821	1,548	1,426	1,312	1,245	1,202

¹ Includes mileage in national and State parks, forests, reservations, etc., not included as part of State highway systems. ² Includes mileage not classified by type of surface.

Source: Department of Commerce, Bureau of Public Roads; *Highway Statistics, Summary to 1945*, and subsequent annual reports.

607.—EXISTING RURAL ROAD MILEAGE, BY TYPE AND BY GOVERNMENTAL CONTROL, BY STATES, END OF 1951

roads include roads outside incorporated areas and certain more populous unincorporated areas. Compiled for latest available year from reports of State authorities and planning survey data.]

STATE	Total	TYPE				GOVERNMENTAL CONTROL		
		Surfaced			Nonsurfaced	State	Local	Federal ¹
		Total	Low type ¹	High type ¹				
Continental U. S.....	2,967,430	1,723,175	1,460,224	282,951	1,264,255	592,291	2,321,073	74,066
Ala.....	59,984	41,874	37,232	4,642	18,110	10,144	49,470	370
Ark.....	27,568	10,042	7,784	2,258	17,526	3,843	15,401	8,324
Cal.....	64,621	28,266	23,587	4,679	36,355	9,204	55,417	
Col.....	97,696	68,864	48,140	13,724	38,832	12,907	74,479	10,300
Del.....	72,031	19,792	14,023	5,759	52,249	11,836	59,407	788
D.C.....	10,323	10,006	7,187	2,819	317	2,555	7,768	
Fla.....	3,891	3,086	2,179	907	715	3,801		
Ill.....	41,464	19,586	17,410	2,186	21,868	9,608	30,730	1,126
Ind.....	88,190	28,795	20,258	5,537	59,395	13,784	74,406	
Iowa.....	40,369	20,391	18,371	2,020	19,978	4,552	27,269	8,548
Kent.....	103,432	87,722	75,535	12,187	15,710	10,433	92,999	
La.....	75,588	75,588	63,228	12,360	8,749	9,723	74,614	
Main.....	101,098	71,572	65,565	6,007	29,526	8,796	92,302	
Mass.....	125,935	53,296	50,627	2,669	72,639	9,425	116,495	15
Mich.....	60,004	37,757	32,548	5,209	22,247	14,237	45,426	351
Minn.....	39,779	24,557	18,755	5,802	15,222	14,001	25,778	
Miss.....	20,727	17,135	16,015	1,120	3,592	10,683	9,948	96
Mont.....	16,842	14,001	11,346	2,655	2,541	4,495	12,047	
N.H.....	17,795	16,745	13,679	3,066	1,050	2,037	15,758	
N.J.....	92,761	68,637	61,049	7,588	24,124	5,293	84,468	
N.M.....	108,456	84,798	79,299	5,499	23,658	11,270	96,035	1,151
N.Y.....	61,785	34,265	31,043	3,222	27,520	7,005	53,751	1,029
Ohio.....	99,799	74,282	69,284	4,998	25,517	18,387	80,642	770
Ore.....	69,679	21,001	18,465	2,536	48,678	8,825	54,171	6,083
Pak.....	100,031	33,369	31,093	1,516	66,322	9,268	90,504	250
R.I.....	25,406	6,558	6,553	5	18,847	5,780	19,616	
S.C.....	12,519	8,917	8,326	591	3,602	3,659	8,742	118
Tenn.....	18,367	14,678	11,904	2,774	3,689	1,911	16,456	
Texas.....	61,712	9,430	5,299	4,131	52,282	10,417	47,492	3,893
Vt.....	79,502	66,220	41,449	27,771	10,282	14,804	64,998	
W.V.....	65,546	47,232	36,864	10,368	18,094	64,198		1,148
Wis.....	113,952	29,381	29,271	110	84,571	6,435	106,885	462
Wyo.....	86,258	76,094	58,495	17,599	10,174	16,048	70,210	
Utah.....	92,096	28,378	22,429	5,949	63,628	9,647	82,272	87
Pa.....	62,478	27,742	24,144	3,598	24,736	7,051	39,799	14,028
S.D.....	88,015	64,837	35,231	19,036	33,178	41,906	45,777	332
Tenn.....	1,658	1,521	1,276	245	137	564	1,094	
Cal.....	47,464	18,946	16,524	2,422	28,518	21,086	26,378	
Dakota.....	66,570	31,859	30,440	1,419	61,711	6,281	86,326	963
Nebr.....	64,331	52,952	48,686	4,266	11,379	7,748	55,925	658
Idaho.....	196,396	86,871	72,673	13,898	109,525	38,160	158,236	
Mont.....	24,917	11,204	8,319	2,885	13,713	4,874	16,107	3,936
N.H.....	12,969	10,233	9,207	1,026	2,736	1,836	11,111	22
N.J.....	49,661	45,757	42,796	2,961	3,034	48,103	619	899
N.Y.....	46,874	35,036	30,095	4,941	11,338	6,022	36,076	4,773
Pa.....	33,579	18,650	14,046	4,604	14,929	21,152	1,913	514
R.I.....	86,287	77,471	70,016	7,455	8,816	10,063	75,814	410
S.D.....	26,937	7,931	4,849	3,082	18,006	4,662	19,332	1,943

¹ Low type includes soil surfaced; slag, gravel, or stone; bituminous surfaced treated; and mixed bituminous bituminous penetration (nonrigid base). High type includes mixed bituminous and bituminous penetration base; bituminous concrete and sheet asphalt; Portland cement concrete; brick; and block.

² Includes only mileage of roads not forming a part of State or local highway systems.

³ Includes 8,217 miles of State park, forest, institutional, and other roads, rural and urban, that are not part of or local highway systems.

⁴ Includes county roads under State control in Alabama (3 counties), Delaware, North Carolina, Virginia (all counties), and West Virginia. Also in Virginia, includes mileage maintained by State in incorporated of less than 3,500 population.

Source: Department of Commerce, Bureau of Public Roads; *Highway Statistics, 1951*.

No. 608.—STATE HIGHWAY SYSTEMS—EXISTING MILEAGE, MILEAGE BUILT, FUNDS AVAILABLE AND DISBURSEMENTS: 1930 TO 1951

[Figures cover continental U. S. and refer to calendar years for most States. See also *Historical Statistics*, series K 184-188 for data on total mileage built by State highway departments]

ITEM	1930	1935	1940	1945	1949	1950	1951
Total mileage at end of year.....	324,498 ⁽¹⁾	523,474	551,766	573,234	598,699	608,468	629,316
Mileage under State control.....	(?)	526,351	548,499	570,239	596,176	608,468	629,316
Primary State-highway systems.....	324,498	331,867	329,472	338,310	337,650	363,213	360,973
Nonsurfaced roads.....	97,726	52,060	26,991	22,873	13,192	12,007	11,071
Surfaced roads.....	226,772	279,807	302,481	315,437	344,458	351,206	355,902
Low type ⁴	142,659	108,282	180,091	182,786	206,770	168,554	169,285
High type ⁴	84,113	111,525	122,390	132,651	137,688	182,652	186,617
Secondary roads.....	(?)	173,603	195,245	202,356	205,833	209,339	217,101
Urban extensions of State-highway systems.....	(?)	14,881	23,782	29,573	32,693	35,916	37,025
Other State roads.....	(?)	3,123	3,267	2,995	2,823	(?)	8,217
Connecting streets not under State control.....	(?)	3,123	3,267	2,995	2,823	(?)	8,217
Total mileage built during year by State-highway departments ¹	35,277	26,814	32,544	16,278	45,176	55,487	51,471
Graded and drained.....	7,813	3,284	2,207	283	2,329	3,364	2,531
Surfaced.....	27,464	23,530	30,337	14,995	42,847	52,123	48,940
Mileage built—State controlled.....	35,277	26,814	29,695	14,827	35,241	44,265	41,864
Earth roads.....	7,813	3,284	1,423	250	1,517	1,784	1,603
High-type surface.....	10,787	3,806	5,223	3,971	7,487	13,379	15,122
Low-type surface.....	16,677	19,724	23,049	10,606	26,237	29,102	25,139
State-highway funds available (\$1,000) ¹⁰	1,423,164	1,205,945	2,037,606	2,242,572	4,533,325	5,068,196	5,565,091
Disbursements of State-highway funds (\$1,000) ¹⁰	1,830,545	1,257,838	1,678,009	1,299,381	3,201,008	3,561,513	3,980,534

¹ No segregation of secondary State highways from primary systems in 1930; figures shown include an undetermined amount of municipal street mileage on State systems or connecting these systems. Not strictly comparable with subsequent years, since county road mileage had not yet been taken over by State highway departments.

² Not available.

³ Mileage formerly shown as "Connecting streets not under State control," now included with "Urban extensions of State highway systems," with exception of mileage in Kentucky, Maryland, Mississippi, and District of Columbia. These mileages reclassified as local city streets.

⁴ Low type includes soil-surfaced; slag, gravel, or stone; bituminous surface-treated; and mixed bituminous surfaces. High type includes bituminous penetration; bituminous concrete and sheet asphalt; Portland cement concrete; brick; and block.

⁵ Beginning 1950, mixed bituminous and bituminous penetration on "nonrigid base" shown as low type and surfacing on "rigid base" included as high-type mileage.

⁶ Mileage of State park, forest, institutional, toll, and other roads under State control not previously included.

⁷ Prior to 1940, represents State-controlled only.

⁸ Includes funds transferred to or from local units and proceeds of highway-user imposts allotted by the State treasurer for (1) county and other local roads and streets, and for (2) nonhighway purposes.

⁹ Available funds include accumulated reserves.

¹⁰ Includes estimated highway transactions of Port of New York Authority.

Source: Department of Commerce, Bureau of Public Roads; *Highway Statistics, Summary to 1945*, and subsequent annual reports.

No. 609.—PUBLIC ROADS.—STATE HIGHWAY FINANCES: 1920 TO 1951

[In thousands of dollars. See also *Historical Statistics*, series K 193-204]

YEAR	State revenues used for highway purposes	ALLOCATION OF NET RECEIPTS FROM STATE IMPOSTS ON HIGHWAY USERS				DISBURSEMENTS FOR STATE HIGHWAY PURPOSES						
		Federal funds received for highways	Total net funds distributed	State highway	Local roads and streets	Non-highway	Total	State highway		Administrative, highway patrol, etc.	Interest	State highway debt outstanding
								Construction	Maintenance			
1920...	154,986	61,966	98,672	300,628	85,931	7,179	320,507	240,340	58,468	21,699	-----	225,406
1925...	142,715	93,343	393,738	613,342	403,543	119,304	613,342	403,543	119,304	62,034	28,161	789,347
1930...	129,791	94,111	829,822	627,855	181,807	20,160	1,018,580	726,887	193,928	42,534	53,181	1,572,455
1935...	53,622	219,381	908,676	523,399	238,134	147,143	750,651	438,306	187,122	49,401	75,822	2,109,269
1940...	60,064	196,139	1,274,389	754,479	323,331	196,579	941,332	563,074	218,776	81,460	78,022	2,159,025
1945...	103,094	59,964	1,186,220	770,705	315,681	99,834	630,378	210,467	286,678	82,267	56,968	1,637,904
1946...	204,420	147,230	1,544,298	1,037,058	412,662	94,578	1,012,778	502,316	326,574	130,612	53,276	1,571,577
1947...	127,186	288,336	1,764,567	1,110,272	483,777	170,518	1,484,406	882,351	373,677	178,404	49,974	1,536,939
1948...	191,006	364,852	1,997,085	1,236,848	570,867	189,370	1,823,042	1,138,074	465,616	167,228	51,524	1,735,962
1949...	209,520	429,198	2,241,512	1,440,285	626,116	106,111	2,092,121	1,361,950	488,037	185,328	56,806	1,928,330
1950...	190,004	425,587	2,487,094	1,697,704	672,352	217,038	2,283,513	1,533,859	501,487	187,453	60,714	2,141,036
1951...	235,426	415,628	2,750,182	1,739,686	743,725	266,771	2,581,632	1,739,579	562,272	215,154	64,627	2,475,803

Source: Department of Commerce, Bureau of Public Roads.

No. 610.—DISBURSEMENTS OF STATE-HIGHWAY FUNDS, BY STATES: 1921 TO 1951

[Includes disbursements, whether from current revenues or proceeds of loans, for construction, maintenance, interest and principal payments on highway bonds, transfers to local units, and miscellaneous disbursements. Beginning 1935 covers calendar years; figures for earlier years for many States represent fiscal years. Revised to include proceeds of highway-user imposts allotted, without passing through State highway departments, by State treasurer for (1) county and other local roads and streets and for (2) nonhighway purposes for all years]

[In thousands of dollars]

DIVISION AND STATE	Year in which first State-aid law passed	1921	1930	1935	1940	1945	1948	1949	1950	1951
Cont. U. S.		444,413	1,330,545	1,257,835	1,678,009	1,299,381	2,873,502	3,201,008	3,561,513	3,380,534
New England.		26,986	79,724	84,533	98,625	64,034	145,540	182,142	197,732	208,155
Maine	1901	7,379	17,660	11,918	13,550	10,169	24,512	25,280	24,880	25,649
New Hampshire	1903	2,446	9,815	6,412	8,386	6,935	13,893	17,659	13,523	15,492
Vermont	1898	1,001	9,013	6,040	8,365	3,975	11,100	13,838	9,954	11,145
Massachusetts	1892	7,864	23,600	38,295	37,635	21,428	44,291	68,331	97,931	100,818
Rhode Island	1902	2,298	3,033	3,972	8,011	6,350	12,533	12,747	14,249	17,199
Connecticut	1895	5,998	16,004	17,896	22,678	15,177	39,211	44,287	37,695	37,852
Middle Atlantic.		104,917	261,664	274,840	384,572	230,853	495,663	549,035	771,149	889,962
New York	1898	39,427	108,692	176,922	198,960	112,694	257,125	241,370	303,634	307,272
New Jersey	1891	15,848	48,811	35,021	57,509	43,980	66,549	80,084	188,354	232,813
Pennsylvania	1903	49,642	104,161	62,827	128,103	74,179	191,989	226,981	270,161	340,877
E. N. Central.		77,340	223,344	242,738	312,905	242,329	509,835	546,419	602,787	588,574
Ohio	1904	19,489	68,299	63,657	93,403	76,257	137,067	155,971	147,327	176,513
Indiana	1917	8,251	27,217	32,743	40,461	34,985	67,825	67,264	60,178	79,090
Illinois	1905	15,720	53,304	64,967	70,536	53,188	125,089	132,752	112,503	129,882
Michigan	1905	20,359	47,591	47,695	67,403	50,159	110,061	114,682	105,687	125,278
Wisconsin	1911	13,521	26,933	33,676	41,102	27,740	69,193	75,750	68,042	77,941
W. N. Central.		50,490	187,230	132,318	148,681	109,097	277,308	300,343	324,919	343,287
Minnesota	1905	7,480	39,390	26,532	31,275	22,807	57,179	58,568	65,243	71,246
Iowa	1904	18,778	56,561	27,177	32,617	22,033	56,125	60,229	70,225	87,334
Missouri	1907	4,727	44,476	28,398	27,563	20,554	49,624	51,497	52,942	62,705
North Dakota	1909	1,311	5,523	5,909	7,355	6,105	19,671	22,951	21,636	31,179
South Dakota	1911	5,459	8,292	9,229	9,236	5,644	20,666	21,052	20,230	24,371
Nebraska	1911	5,544	16,056	16,230	20,117	15,802	32,310	32,850	36,077	39,092
Kansas	1911	9,991	17,016	18,815	20,628	15,552	41,822	47,236	40,590	46,760
South Atlantic.		52,826	163,592	156,837	232,740	194,163	430,982	513,331	602,672	653,609
Delaware	1903	3,765	8,492	3,666	4,379	3,340	9,873	20,774	32,014	34,566
Maryland	1898	8,326	20,420	15,350	27,243	19,422	50,531	65,751	83,879	88,919
Dist. of Col.	1928	210	2,239	3,650	6,588	4,362	13,571	16,990	10,979	11,753
Virginia	1906	7,104	22,603	20,764	28,277	29,487	56,271	65,159	76,041	92,281
West Virginia	1909	1,877	23,518	20,480	25,835	26,878	46,523	54,547	50,928	52,297
North Carolina	1901	15,190	25,022	29,193	39,799	29,120	70,189	97,691	135,859	156,071
South Carolina	1917	4,095	22,938	14,327	22,804	21,909	46,804	61,752	45,988	51,174
Georgia	1908	9,966	17,300	22,447	38,853	24,214	46,917	66,969	73,547	60,441
Florida	1915	2,323	20,373	26,954	39,012	35,731	81,303	73,698	93,437	116,507
E. S. Central.		17,795	107,250	74,189	118,474	99,980	199,989	219,989	236,649	240,835
Kentucky	1912	5,784	20,387	19,859	25,716	19,603	42,202	59,001	67,361	62,084
Tennessee	1915	7,054	55,790	21,239	34,031	31,705	64,461	69,173	78,015	75,925
Alabama	1911	1,265	19,813	15,429	27,723	25,813	40,798	48,227	48,807	55,506
Mississippi	1915	3,602	11,290	14,671	31,004	22,859	52,528	43,588	41,860	47,320
W. S. Central.		39,663	161,527	120,604	151,120	128,998	304,059	338,772	367,157	408,136
Arkansas	1913	8,295	30,950	17,145	18,278	15,112	31,912	37,726	45,995	40,765
Louisiana	1910	5,347	29,570	21,100	29,662	21,702	58,333	64,354	70,616	80,916
Oklahoma	1911	7,395	27,470	20,786	23,506	24,222	44,256	65,234	72,735	90,839
Texas	1917	18,716	64,522	61,579	79,674	67,362	169,538	171,458	177,811	195,616
Mountain.		30,021	55,720	59,721	73,634	49,616	144,155	151,171	162,558	172,589
Montana	1913	4,190	7,974	9,015	11,741	6,682	19,667	20,348	21,667	22,439
Idaho	1905	5,494	8,464	7,701	8,039	5,674	13,062	16,176	18,676	21,281
Wyoming	1911	3,701	3,952	5,719	6,272	3,318	15,546	14,026	14,103	13,881
Colorado	1909	4,892	11,043	11,729	14,694	11,671	36,805	38,057	37,793	43,463
New Mexico	1909	3,718	10,028	8,110	13,428	8,088	18,557	18,705	20,141	25,175
Arizona	1909	3,036	6,220	6,687	8,894	6,056	19,245	21,331	19,691	21,880
Utah	1909	3,399	5,315	6,053	6,342	6,222	12,866	13,903	15,099	16,327
Nevada	1911	1,601	2,724	6,620	4,254	1,905	7,317	8,625	9,496	8,141
Pacific.		44,465	90,494	112,658	157,258	180,911	365,973	399,806	395,940	475,387
Washington	1903	10,340	16,081	20,530	30,025	28,002	57,723	73,369	77,024	88,990
Oregon	1913	18,630	18,564	17,436	18,365	14,234	42,162	47,122	49,623	57,898
California	1895	15,195	55,859	73,993	98,948	138,075	266,088	277,415	268,493	329,393

* Includes transactions of Port of New York Authority.

Source: Department of Commerce, Bureau of Public Roads; *Highway Statistics, 1961*, and previous summary statements on State-highway finance.

No. 611.—STATE-HIGHWAY FUNDS AVAILABLE, BY SOURCE, AND DISBURSEMENTS, BY PURPOSE, BY STATES: 1951

[In thousands of dollars. Includes receipts and disbursements of all State imposts on highway users, all other funds available to State highway departments, and State funds other than those of highway department which were reported as being applied to highway purposes. Includes transactions of interstate and intrastate toll authorities that are operated by State or quasi-State agencies. See also *Historical Statistics*, series K 193-203]

DIVISION AND STATE	FUNDS AVAILABLE					DISBURSEMENTS				
	Total	Motor-vehicle fees, motor-fuel and motor-carrier taxes	Federal funds	Income from bonds, notes, and other loans	All other sources ¹	Total ²	For State-administered highways			For county and local roads and streets
							Capital outlay, roads and bridges ³	Maintenance ⁴	Other ⁵	
Cont. U. S.	5,565,091	2,863,225	415,628	536,926	1,749,312	3,980,534	1,739,579	562,272	484,092	808,823
New England.	279,816	133,289	25,096	51,350	70,081	208,155	99,045	39,723	29,519	25,634
Maine	31,421	20,803	2,991		7,537	25,649	10,920	8,858	4,187	1,184
New Hampshire	12,966	10,432	1,786		6,268	15,492	6,088	4,868	2,636	1,582
Vermont	13,677	9,290	981		3,466	11,145	2,710	3,269	1,001	3,031
Massachusetts	150,877	47,275	11,625	44,334	47,643	100,818	61,741	12,440	13,670	9,047
Rhode Island	18,618	11,589	3,750		3,479	17,199	3,282	2,283	1,637	3,570
Connecticut	52,057	33,870	3,963		14,224	37,852	14,295	8,005	6,388	7,322
Middle Atlantic	1,381,919	442,319	47,706	282,587	609,307	589,962	441,288	80,146	176,243	73,742
New York ⁶	600,730	187,363	22,967	77,934	312,434	507,272	108,769	34,881	40,812	33,346
New Jersey	344,348	82,428	6,347	179,925	75,648	332,813	163,467	9,593	13,083	18,768
Pennsylvania	436,841	172,526	18,392	24,728	221,226	349,877	171,052	35,672	116,348	21,628
E. N. Central	739,355	499,729	65,634	967	173,025	588,574	195,705	94,488	36,077	235,140
Ohio	201,121	136,310	19,749		45,002	175,513	55,129	35,646	7,797	72,352
Indiana	82,101	71,373	5,070		5,658	79,060	28,460	11,515	3,901	31,529
Illinois	186,332	115,921	19,613		51,098	129,882	46,808	16,775	16,371	43,185
Michigan	143,410	113,091	12,243		18,076	125,278	36,556	17,083	5,931	61,712
Wisconsin	126,391	63,334	8,959	967	53,131	77,841	28,752	13,469	2,077	26,332
W. N. Central	476,354	274,770	60,948		140,636	343,287	137,563	59,778	27,438	107,529
Minnesota	124,893	66,566	10,767		47,560	71,246	34,770	11,865	4,619	17,046
Iowa	108,803	62,697	11,635		34,631	87,334	25,091	9,208	2,259	48,288
Missouri	82,537	42,969	10,490		29,078	52,705	23,983	13,997	12,150	1,274
North Dakota	28,891	13,490	6,421		8,974	21,179	9,661	3,173	1,332	6,524
South Dakota	30,780	15,965	6,582		8,233	24,371	10,436	4,946	853	7,798
Nebraska	41,622	29,451	7,158		5,013	39,662	14,145	7,147	2,131	14,174
Kansas	58,798	43,726	7,895		7,147	66,760	18,877	9,442	4,094	11,525
South Atlantic	984,146	445,185	55,810	143,888	339,263	653,609	336,181	112,995	83,294	67,439
Delaware	34,101	6,995	2,305	9,188	15,523	24,566	14,877	2,420	4,098	
Maryland	141,430	46,144	2,806	25,016	67,404	88,919	51,294	7,299	8,933	19,992
Dist. of Columbia	17,766	12,489	706		4,481	11,753				9,287
Virginia	111,076	64,787	9,227		37,062	92,281	*52,459	25,060	10,370	1,997
West Virginia	63,482	33,854	3,650	7,509	18,330	52,297	*16,449	24,797	10,367	
North Carolina	302,403	93,313	10,964	75,000	123,126	156,671	*98,628	23,232	25,807	4,543
South Carolina	69,320	41,012	6,164	5,002	17,142	51,174	18,961	10,778	11,962	4,816
Georgia	84,031	58,579	6,080		15,372	60,441	26,657	8,543	3,363	14,132
Florida	160,537	87,912	9,929	22,173	40,823	115,507	56,826	10,846	8,394	12,672
E. S. Central	317,745	212,665	26,938	9,185	68,957	240,835	83,023	34,390	28,473	78,585
Kentucky	79,613	55,929	7,727		15,957	62,084	34,231	13,225	5,989	6,859
Tennessee	96,056	65,402	6,747	725	23,182	75,925	24,077	8,115	9,893	28,178
Alabama	73,648	52,678	6,394		14,676	55,566	*8,078	8,679	6,281	28,307
Mississippi	68,428	38,756	6,070	8,460	15,142	47,320	16,637	4,371	6,370	18,261
W. S. Central	599,860	325,626	53,619	7,101	213,614	408,136	180,888	64,622	43,444	70,963
Arkansas	74,294	35,508	5,586	7,033	26,077	40,765	15,322	7,413	9,757	6,645
Louisiana	137,981	55,981	8,389		73,611	80,916	40,122	14,780	14,877	9,059
Oklahoma	133,699	63,451	10,716	68	59,454	90,839	36,459	8,312	4,754	27,262
Texas	253,986	170,586	28,928		54,472	193,616	88,985	34,117	14,056	27,937
Mountain	212,311	129,319	44,594		38,398	172,589	88,541	29,339	17,556	39,204
Montana	20,806	16,496	5,720		8,560	22,439	10,531	6,501	2,386	2,473
Idaho	22,986	14,493	5,790		2,703	21,281	10,243	4,150	1,036	5,504
Wyoming	19,827	9,264	6,389		4,174	13,881	8,565	2,745	721	1,611
Colorado	50,336	31,808	7,326		11,207	43,465	21,762	3,561	5,056	11,169
New Mexico	32,150	21,007	6,880		4,272	25,175	12,870	3,731	4,660	1,593
Arizona	28,438	17,568	5,299		5,271	21,880	11,310	3,219	1,496	5,080
Utah	18,833	12,622	4,122		2,089	16,327	8,610	3,520	1,411	2,432
Nevada	8,926	5,768	3,068		92	8,141	4,650	1,912	890	402
Pacific	573,585	400,421	35,283	41,848	96,031	475,387	177,345	46,791	47,948	118,645
Washington	109,065	69,366	7,346	18,714	14,239	88,096	32,621	11,694	8,532	22,667
Oregon	78,947	47,092	7,328	14,769	9,758	57,898	22,131	11,838	8,818	14,987
California	384,973	283,965	20,609	8,365	72,034	329,393	122,693	23,259	33,598	81,041

¹ Balances from 1950, totaling \$1,513,886,000, and miscellaneous revenues, totaling \$235,426,000.

² Includes disbursements not shown separately and not elsewhere included: For collection and administration of highway-user revenues, \$111,711,000; for nonhighway purposes, \$274,067,000.

³ Includes some administration, engineering, and miscellaneous disbursements.

⁴ Disbursements for administration, engineering, and miscellaneous; State highway police and safety; bond interest; and bond retirement.

⁵ Includes estimated highway transactions of Port of New York Authority.

⁶ Expenditures on county roads under State control included with those for State-administered highways.

Source: Department of Commerce, Bureau of Public Roads; *Highway Statistics*, 1951.

No. 612.—PUBLIC ROADS—FEDERAL-AID HIGHWAY IMPROVEMENTS: 1917 TO 1952

[See also *Historical Statistics*, series K 180-191b]

YEAR	MILES OF HIGHWAY		COST (\$1,000) ²		
	Total existent ¹	Completed during year ²	Total	Federal funds	State funds
1917-1921		12,919	221,740	95,054	126,686
1925	178,797	11,001	220,921	100,030	120,891
1930	193,040	10,339	236,520	99,839	136,681
1935	214,000	12,811	242,420	218,112	24,307
1940	234,112	11,549	260,216	149,724	110,492
1941	235,230	9,734	273,740	148,021	125,728
1942	230,682	6,806	225,949	143,130	82,819
1943	231,261	7,753	272,655	219,010	53,645
1944	231,176	4,473	135,060	109,962	25,097
1945	371,256	3,035	101,037	76,485	24,552
1946	448,358	5,057	146,754	85,806	60,948
1947	583,106	15,473	421,517	223,542	197,975
1948	609,590	21,730	762,004	396,364	365,640
1949	826,303	19,851	827,175	421,235	405,940
1950	640,753	19,904	752,842	385,871	366,971
1951	651,826	17,059	754,375	376,147	378,228
1952	673,137	22,125	907,805	494,642	473,162

¹ Total existing mileage of Federal-aid primary system through 1944; beginning 1945 includes secondary system. Data as of June 30.² Includes construction and reconstruction mileage.³ Represents actual expenditures of funds. Beginning 1935, includes money spent on public works and defense highways. Beginning 1940, includes secondary highways.

Source: Department of Commerce, Bureau of Public Roads.

No. 613.—PUBLIC ROAD FINANCES—COUNTY, LOCAL RURAL ROADS, CITY AND VILLAGE STREETS, FUNDS CONTRIBUTED AND DISBURSED: 1930 TO 1951

[In millions of dollars. Data are for varying fiscal years, as reported by individual States. Includes State disbursements. See also *Historical Statistics*, series K 205-224]

SOURCE OR PURPOSE	1930	1935	1940	1945 ¹	1948 ¹	1949 ¹	1950 ¹	1951 ¹
APPROXIMATE FUNDS CONTRIBUTED								
County and local rural roads, total	800	624	893	550	946	1,027	1,075	1,094
County and local rural revenue sources	509	235	243	253	336	361	416	426
Borrowings	95	50	68	22	186	104	92	45
State revenues	196	217	273	208	488	514	528	584
Federal funds		122	309	7	36	48	39	39
City and village streets, total	911	490	596	401	772	910	948	1,040
Revenue of—								
County and local rural agencies	(²)	12	12	9	17	29	28	30
Urban places	787	335	347	315	511	569	588	636
Borrowings	112	17	17	30	122	178	177	190
State highway-user imposts	12	23	53	47	118	131	154	174
Federal work-relief funds (mainly WPA)		103	167					
Federal funds					4	3	1	1
DISBURSEMENTS								
County and local rural roads, total	813	605	907	534	944	1,014	1,060	1,107
Capital outlay	297	207	455	82	321	358	340	337
Maintenance and administration	321	212	265	330	515	546	611	640
Debt retirement	113	111	120	87	78	81	82	83
Interest	82	75	58	35	30	29	27	27
City and village streets, total	799	461	557	408	751	878	917	968
Capital outlay	478	223	344	59	264	353	364	385
Maintenance and administration	230	170	162	224	370	398	407	434
Debt retirement	(²)	(²)	(²)	81	77	84	102	105
Interest	91	68	61	44	40	43	44	44

¹ Preliminary estimate.² Excludes refunding issues.³ Not available.⁴ Excludes retirement by refunding.

Source: Department of Commerce, Bureau of Public Roads.

No. 614.—FEDERAL HIGHWAY PROJECTS, BY STATES AND OTHER AREAS: STATUS AS OF JUNE 30, 1952

(All figures except mileage data in thousands of dollars. Data include projects financed with Federal-aid and emergency funds)

STATE OR OTHER AREA	COMPLETED DURING FISCAL YEAR			UNDER CONSTRUCTION			PLANS APPROVED—NOT UNDER CONSTRUCTION			Federal-aid funds available for future projects
	Total cost	Federal funds	Miles	Total cost	Federal funds	Miles	Total cost	Federal funds	Miles	
Total	823,273	418,287	17,508.4	1,348,249	690,120	17,295.4	383,857	197,429	7,938.9	222,838
Alabama.....	10,419	5,307	443.6	21,750	10,764	428.5	8,819	4,828	192.1	6,031
Arizona.....	7,922	5,617	127.7	10,163	7,005	225.8	1,194	716	81.3	822
Arkansas.....	13,255	6,580	389.0	17,477	8,875	494.7	7,575	3,751	213.8	3,172
California.....	41,421	20,497	320.3	87,017	42,314	272.4	19,697	9,793	95.6	3,196
Colorado.....	13,859	7,609	342.4	15,397	8,382	393.9	3,631	1,919	73.5	4,643
Connecticut.....	5,981	3,117	11.4	10,546	5,579	16.4	2,161	1,055	9.0	6,425
Delaware.....	3,999	1,944	17.6	6,160	2,719	49.9	2,023	1,011	7.9	2,317
District of Columbia.....	1,222	610	4.0	3,028	1,707	—	2,664	1,324	.5	618
Florida.....	19,726	9,542	432.3	15,169	7,700	270.8	8,190	4,364	133.0	3,050
Georgia.....	22,466	11,672	527.3	35,044	16,850	582.1	10,783	5,983	122.7	3,620
Idaho.....	9,178	5,122	362.4	7,103	4,654	175.8	3,459	2,247	55.3	5,416
Illinois.....	34,005	17,597	374.2	83,243	41,970	715.7	17,988	9,017	205.8	10,794
Indiana.....	16,465	7,851	193.5	29,343	15,586	333.7	7,764	4,445	161.9	7,347
Iowa.....	19,355	10,012	589.8	20,330	10,123	885.5	10,677	5,429	448.3	1,932
Kansas.....	14,529	7,237	995.5	17,141	8,926	563.1	5,349	2,691	524.9	7,179
Kentucky.....	16,760	8,314	310.6	17,278	9,329	344.0	7,120	3,483	135.0	1,571
Louisiana.....	17,405	8,852	216.2	20,917	10,437	216.5	10,943	4,996	81.5	3,031
Maine.....	6,983	3,568	66.1	11,824	6,930	87.7	1,298	854	7.4	823
Maryland.....	9,512	4,255	92.1	11,002	6,284	25.7	1,711	862	68.4	4,956
Massachusetts.....	28,282	19,329	41.9	48,027	23,601	47.4	9,444	4,486	8.4	3,855
Michigan.....	24,618	12,259	617.5	59,182	26,036	350.9	11,719	5,858	240.8	2,958
Minnesota.....	19,592	10,342	1,059.3	28,369	15,383	999.2	9,340	4,674	723.0	3,749
Mississippi.....	11,862	5,910	425.0	16,499	8,628	468.4	5,899	2,913	187.9	4,063
Missouri.....	20,075	10,180	651.5	40,845	21,422	659.5	15,011	7,504	253.0	9,370
Montana.....	8,314	4,928	302.5	21,051	12,664	352.2	4,669	2,721	71.0	8,709
Nebraska.....	9,554	5,280	270.9	19,145	9,949	601.6	5,937	2,948	156.0	11,196
Nevada.....	4,061	3,239	231.3	6,061	5,075	270.3	201	172	57.2	2,520
New Hampshire.....	3,483	1,710	38.0	6,935	3,457	46.9	615	311	5.2	1,592
New Jersey.....	12,896	6,119	33.3	30,967	15,316	25.4	8,506	4,254	14.4	1,645
New Mexico.....	9,118	5,907	277.7	13,493	8,620	306.6	3,269	2,165	110.9	1,372
New York.....	60,319	28,977	310.6	108,522	49,618	400.0	32,120	15,116	182.5	24,122
North Carolina.....	21,722	10,485	521.7	24,232	11,749	465.2	5,929	2,831	142.7	4,403
North Dakota.....	12,165	6,037	1,299.8	10,201	5,121	796.4	8,679	4,431	783.5	1,551
Ohio.....	57,546	18,728	398.5	77,698	39,255	246.3	16,591	8,524	58.4	8,930
Oklahoma.....	16,910	8,468	451.0	23,880	12,634	263.4	7,398	3,984	169.3	2,659
Oregon.....	12,011	6,825	243.9	17,959	10,244	238.9	3,385	2,019	87.4	1,708
Pennsylvania.....	49,207	24,290	151.3	73,733	36,609	198.9	24,397	12,160	43.7	5,765
Rhode Island.....	4,575	2,342	15.8	17,466	9,151	25.0	2,380	1,190	8.2	771
South Carolina.....	5,863	3,111	214.8	20,157	12,282	405.3	4,207	2,237	223.5	3,516
South Dakota.....	11,611	6,894	748.2	13,906	8,053	774.1	4,186	2,440	246.6	1,205
Tennessee.....	12,522	6,183	429.1	30,336	14,437	444.2	13,581	6,501	351.3	3,745
Texas.....	47,735	22,240	1,106.0	59,944	31,591	1,071.8	18,105	10,933	465.5	12,184
Utah.....	4,935	3,547	174.8	9,441	7,227	300.2	2,404	1,997	169.4	1,134
Vermont.....	1,514	730	29.5	6,972	3,496	56.5	691	389	12.0	1,333
Virginia.....	15,818	7,789	415.0	27,024	14,173	386.8	6,781	3,399	131.3	4,997
Washington.....	20,108	9,689	258.8	19,026	9,916	189.8	3,163	1,708	102.4	2,315
West Virginia.....	7,403	3,790	101.2	14,195	7,075	135.3	4,494	2,271	43.6	2,920
Wisconsin.....	18,363	8,966	554.2	31,896	16,133	474.4	9,757	4,445	223.8	4,196
Wyoming.....	7,562	4,623	278.9	9,306	6,137	159.8	1,656	1,096	63.7	268
Hawaii.....	4,656	2,146	27.8	11,113	4,510	21.3	2,495	1,235	10.7	1,542
Puerto Rico.....	4,387	2,013	18.6	10,754	5,080	31.2	3,842	1,845	18.7	5,145

Source: Department of Commerce, Bureau of Public Roads; *Annual Report, 1952*.

No. 615.—MOTOR VEHICLES—FACTORY SALES AND REGISTRATIONS: 1900 TO 1951

[For 1924 and subsequent years includes data for motor vehicles assembled in foreign countries from parts made in United States. Excludes motorcycles. See also *Historical Statistics*, series K 225-232]

YEAR	FACTORY SALES						REGISTRATIONS (IN THOUSANDS)		
	Number (in thousands)			Wholesale value ² (thousands of dollars)			Total (excl. publicly owned)	Passen- ger cars, and taxis ¹	Motor trucks and buses ²
	Total	Passen- ger cars	Motor trucks ¹	Total	Passen- ger cars	Motor trucks ¹			
1900	4	4		4,899	4,899		8	8	1
1905	25	24	1	40,000	38,670	1,330	79	77	10
1910	187	181	6	225,000	215,340	9,660	469	458	109
1915	970	890	74	701,778	575,978	125,800	2,491	2,352	139
1920	2,227	1,906	322	2,232,420	1,809,171	423,249	9,239	8,132	1,108
1924	3,603	3,186	417	2,288,677	1,970,097	318,581	17,613	15,436	2,177
1925	4,266	3,735	531	2,916,770	2,458,370	458,400	19,941	17,440	2,501
1926	4,301	3,784	517	3,002,188	2,640,065	452,123	22,053	19,221	2,832
1927	3,401	2,937	465	2,584,802	2,164,671	420,131	23,140	20,142	2,997
1928	4,359	3,815	543	3,013,622	2,576,490	437,132	24,512	21,308	3,204
1929	5,358	4,587	771	3,413,148	2,847,119	566,030	26,803	23,060	3,742
1930	3,356	2,785	571	2,034,835	1,645,399	389,437	26,532	22,973	3,559
1931	2,390	1,973	417	1,373,691	1,111,274	262,418	24,862	22,330	2,532
1932	1,371	1,135	235	754,485	618,291	136,193	24,133	20,832	3,300
1933	1,920	1,574	347	948,806	762,737	186,069	23,877	20,586	3,290
1934	2,753	2,178	575	1,467,260	1,147,116	320,144	24,954	21,472	3,482
1935	3,947	3,252	695	2,088,834	1,709,426	379,408	26,210	22,405	3,735
1936	4,454	3,670	785	2,478,467	2,015,646	462,820	28,172	24,108	4,064
1937	4,899	3,916	893	2,778,227	2,243,732	534,495	29,700	25,361	4,315
1938	2,489	2,001	488	1,570,950	1,236,802	334,148	29,443	25,167	4,276
1939	3,577	2,867	710	2,260,018	1,765,180	494,829	30,615	26,140	4,476
1940	4,472	3,717	755	2,938,474	2,370,654	567,820	32,035	27,372	4,663
1941	4,841	3,780	1,061	3,637,006	2,567,206	1,069,800	34,472	29,524	4,948
1942	1,042	223	819	1,591,270	163,814	1,427,457	32,579	27,869	4,710
1943	700	(*)	700	1,451,896	102	1,451,794	30,500	25,913	4,587
1944	738	1	738	1,701,876	447	1,700,929	30,085	25,466	4,620
1945	725	70	656	1,239,210	57,255	1,181,956	30,638	25,691	4,947
1946	3,090	2,149	941	3,023,028	1,979,781	1,043,247	33,946	28,100	5,846
1947	4,798	3,558	1,240	5,673,739	3,963,896	1,709,843	37,360	30,719	6,642
1948	5,285	3,909	1,376	6,711,612	4,853,402	1,858,210	40,542	33,201	7,341
1949	6,254	5,119	1,134	8,175,853	6,768,418	1,407,435	44,140	36,812	7,328
1950	6,093	6,066	1,337	10,380,752	8,633,272	1,747,480	48,567	40,185	8,382
1951	6,765	6,337	1,428	9,737,254	7,371,207	2,366,047	51,292	42,525	8,766

¹ Includes buses. A substantial part of the trucks and buses reported comprises chassis without body; hence value of bodies for these chassis not included. Includes military trucks; total sales for the period Sept. 1, 1939, through 1946, amounted to 2,575,000, valued at \$5,257,588,000. Production for the period Jan. 1, 1940, through 1946 was 2,601,000.

² Prior to 1925, buses included with passenger cars.

³ Beginning 1937, represents standard equipment.

⁴ Less than 500.

Source: Factory sales—Automobile Manufacturers Association, Detroit, Mich.; *Automobile Facts and Figures*. Registrations—Department of Commerce, Bureau of Public Roads; *Highway Statistics, Summary to 1945*, and subsequent annual reports.

No. 616.—MOTOR FUEL CONSUMPTION: 1943 TO 1951

[In millions of gallons. Excludes exports and Federal purchases for military use. Data obtained chiefly from reports of State authorities. See also *Historical Statistics*, series K 233-235 for data on total highway and non-highway usage]

USE	1943	1944	1945	1946	1947	1948	1949	1950	1951
Total consumption	18,871	19,524	22,304	29,201	32,036	34,707	36,835	40,280	42,951
Total usage	18,643	19,292	22,047	28,877	31,681	34,329	36,440	39,831	42,473
Highway	16,004	16,430	19,149	25,649	28,216	30,461	32,431	35,633	38,128
Nonhighway	2,639	2,862	2,898	3,228	3,465	3,869	4,009	4,198	4,345
Private and commercial use, total	18,196	18,837	21,576	28,382	31,030	33,616	35,690	39,033	41,639
Highway	15,968	16,090	18,798	25,269	27,714	29,909	31,850	35,034	37,479
Nonhighway	2,228	2,748	2,778	3,113	3,315	3,707	3,840	3,990	4,160
Public use, total	447	455	471	495	651	713	750	798	834
Federal, highway	42	42	43	44	58	64	67	69	75
State, county, and municipal	405	412	428	450	593	649	683	729	759
Highway	294	298	308	336	443	488	514	551	575
Nonhighway	111	115	120	115	149	162	169	179	184
Losses allowed for evaporation, handling, etc.	229	232	257	325	355	378	395	449	478

Source: Department of Commerce, Bureau of Public Roads; *Highway Statistics, Summary to 1945*; and subsequent annual reports.

No. 617.—MOTOR-VEHICLE REGISTRATIONS (COMBINED FIGURES FOR PASSENGER CARS, BUSES, AND MOTOR TRUCKS), BY STATES: 1915 TO 1951

[Excludes publicly owned vehicles. For uniformity, figures have been adjusted to a calendar year basis as registration years in States differ. Figures represent net numbers where possible, excluding reregistrations and non-resident registrations]

[In thousands]

DIVISION AND STATE	1915	1920	1925	1930	1935	1940	1945	1950	1951
Continental U. S.	2,491	9,239	19,941	26,532	26,230	32,035	30,638	48,567	51,292
New England	206	573	1,281	1,699	1,682	2,020	1,967	2,784	2,921
Maine	22	63	140	186	181	200	207	272	276
New Hampshire	13	35	81	112	117	135	128	169	176
Vermont	11	32	70	87	82	94	90	119	123
Massachusetts	103	274	637	846	786	904	859	1,266	1,330
Rhode Island	16	50	102	137	149	187	178	249	259
Connecticut	41	119	251	331	367	494	505	709	757
Middle Atlantic	497	1,474	3,537	4,921	4,964	5,976	5,311	8,235	8,714
New York	255	676	1,625	2,308	2,331	2,743	2,330	3,693	3,888
New Jersey	82	228	581	853	888	1,087	1,020	1,564	1,670
Pennsylvania	160	570	1,330	1,760	1,745	2,146	1,961	2,978	3,156
East North Central	667	2,229	4,917	6,383	6,085	7,298	6,684	10,419	10,944
Ohio	181	621	1,346	1,759	1,715	1,919	1,905	2,768	2,912
Indiana	97	333	725	875	861	1,000	984	1,424	1,502
Illinois	181	569	1,263	1,638	1,526	1,926	1,721	2,632	2,769
Michigan	115	413	989	1,328	1,239	1,552	1,454	2,409	2,530
Wisconsin	93	293	594	783	754	901	820	1,186	1,251
West North Central	500	1,762	2,942	3,682	3,494	3,960	3,563	5,437	5,666
Minnesota	93	324	570	735	727	871	750	1,188	1,267
Iowa	145	457	659	778	699	794	693	1,060	1,088
Missouri	76	297	604	762	766	922	854	1,352	1,310
North Dakota	25	91	145	183	164	182	181	273	281
South Dakota	29	120	168	205	179	196	179	287	295
Nebraska	69	219	329	426	406	412	406	563	602
Kansas	73	294	457	595	568	583	600	844	882
South Atlantic	161	506	1,920	2,518	2,657	3,408	3,453	5,822	6,273
Delaware	5	18	40	56	57	72	68	107	115
Maryland	31	103	234	322	346	444	459	679	731
District of Columbia	19	34	103	167	171	162	111	191	187
Virginia	21	115	283	376	386	500	548	906	970
West Virginia	13	61	218	266	248	303	284	475	482
North Carolina	21	141	340	453	463	592	606	1,035	1,110
South Carolina	15	94	168	218	236	337	336	570	638
Georgia	25	146	248	342	394	503	523	888	959
Florida	11	74	286	328	356	495	518	971	1,081
East South Central	68	358	879	1,215	1,129	1,513	1,517	2,768	2,919
Kentucky	20	113	262	331	346	464	435	774	809
Tennessee	26	102	245	368	352	450	460	842	888
Alabama	12	75	195	279	245	340	359	678	719
Mississippi	10	66	177	237	186	259	263	477	503
West South Central	84	773	1,794	2,411	2,360	2,891	2,767	4,918	5,193
Arkansas	8	59	184	220	207	257	275	471	493
Louisiana	11	73	207	275	269	365	404	699	728
Oklahoma	25	213	424	550	502	575	505	819	853
Texas	40	428	979	1,366	1,382	1,694	1,583	2,929	3,119
Mountain	81	371	677	964	959	1,239	1,193	2,039	2,168
Montana	15	61	95	135	150	191	167	256	271
Idaho	7	51	82	119	118	163	151	267	275
Wyoming	4	24	48	62	70	86	82	142	146
Colorado	29	129	240	309	285	352	342	556	590
New Mexico	7	18	49	84	92	125	116	233	254
Arizona	8	35	68	111	103	138	143	264	287
Utah	9	43	74	114	106	140	154	243	260
Nevada	2	10	21	30	35	44	46	75	84
Pacific	227	873	1,994	2,739	2,900	3,730	3,883	6,145	6,493
Washington	39	174	329	446	454	562	614	903	948
Oregon	24	115	217	252	294	394	414	678	679
California	164	584	1,448	2,041	2,152	2,774	2,855	4,564	4,866

Source: Department of Commerce, Bureau of Public Roads; *Highway Statistics, Summary to 1946*; and subsequent annual reports.

No. 618.—MOTOR-VEHICLE REGISTRATIONS AND REVENUES, BY STATES: 1951

DIVISION AND STATE	NUMBER OF MOTOR CARS					Trailers, registered (in- cluding official) ¹	Motor- cycles, registered (includ- ing official)	RECEIPTS FROM MOTOR-VEHICLE ADMINISTRATION (thousands of dollars)	
	Total	Registered vehicles, private and com- mercial		Publicly owned vehicles, Federal, State, county, etc. ¹	Total receipts ¹			Regis- tration, motor cars ¹	
		Passenger cars and taxis	Trucks and busses						
Continental U. S.	51,913,965	42,525,217	8,766,390	622,368	2,581,838	429,699	1,003,790	795,601	
New England	2,956,676	2,513,777	406,832	35,467	122,400	15,673	46,736	32,293	
Maine	289,141	213,390	62,632	4,129	21,139	2,290	6,722	6,562	
New Hampshire	180,162	142,734	33,532	3,896	10,118	1,745	4,625	3,875	
Vermont	123,988	71,709	15,162	1,117	6,879	889	4,190	3,646	
Massachusetts	1,346,529	1,159,413	170,648	16,459	56,680	5,170	14,592	7,178	
Rhode Island	261,024	226,092	32,475	2,457	5,092	1,781	4,903	3,988	
Connecticut	704,241	664,439	92,393	7,409	22,483	3,789	11,704	8,054	
Middle Atlantic	8,806,061	7,561,716	1,153,174	91,171	240,819	61,537	185,976	148,372	
New York	3,931,559	3,425,200	462,895	43,464	119,286	25,575	82,533	73,546	
New Jersey	1,685,304	1,430,086	230,272	14,946	27,713	9,222	44,300	29,105	
Pennsylvania	3,189,198	2,696,430	470,007	32,761	93,820	26,040	59,134	45,721	
East North Central	11,044,352	9,418,397	1,526,274	99,681	657,058	100,316	199,928	167,189	
Ohio	2,940,388	2,555,025	357,451	27,912	302,893	28,735	57,880	44,218	
Indiana	1,613,025	1,244,495	257,234	11,296	128,184	19,567	26,362	21,518	
Illinois	2,789,546	2,400,584	368,485	20,477	64,816	24,778	40,918	41,478	
Michigan	2,555,257	2,218,227	312,060	24,940	243,431	19,489	45,989	37,495	
Wisconsin	1,246,130	1,000,066	231,014	15,056	17,734	9,747	24,679	22,180	
West North Central	5,722,391	4,489,368	1,176,814	56,209	432,707	43,325	107,984	95,755	
Minnesota	1,217,450	1,001,112	205,560	10,760	124,797	10,818	29,241	24,717	
Iowa	1,100,191	895,948	191,931	12,312	115,408	10,681	31,444	29,525	
Missouri	1,320,113	1,035,451	274,700	9,902	79,798	6,881	19,188	16,302	
North Dakota	283,809	194,465	89,036	2,708	3,289	934	6,352	5,023	
South Dakota	298,412	219,354	75,409	3,649	32,934	1,005	4,763	4,468	
Nebraska	608,484	467,321	134,808	6,355	59,964	4,515	7,468	5,143	
Kansas	890,932	676,717	207,701	10,454	16,487	7,801	12,528	9,980	
South Atlantic	6,362,363	5,096,358	1,176,398	89,097	277,057	60,747	114,245	82,144	
Delaware	116,730	92,558	22,890	1,602	4,749	889	2,135	1,590	
Maryland	736,527	619,409	111,284	6,134	16,441	5,607	19,272	10,063	
District of Columbia	101,316	105,694	20,915	4,737	1,733	813	4,185	1,635	
Virginia	984,270	788,436	181,898	13,942	37,871	11,159	14,340	11,193	
West Virginia	400,211	370,817	111,546	7,848	10,396	3,313	14,937	10,526	
North Carolina	1,129,454	889,374	221,123	18,957	78,731	10,388	22,183	19,129	
South Carolina	648,237	522,629	115,000	10,668	9,299	5,499	5,634	4,147	
Georgia	969,167	752,616	206,438	10,115	31,866	7,666	8,839	4,251	
Florida	1,696,065	1,595,455	185,606	15,094	86,092	15,593	26,016	20,940	
East South Central	2,966,027	2,230,984	687,406	47,637	34,269	23,150	50,145	34,875	
Kentucky	820,339	635,024	174,406	10,909	19	6,374	13,646	6,808	
Tennessee	905,298	702,426	185,138	17,734	104	7,400	14,775	11,276	
Alabama	730,104	547,374	171,043	11,487	12,093	6,951	13,870	10,373	
Mississippi	510,286	345,900	159,819	7,507	21,453	2,425	7,854	6,918	
West South Central	5,258,178	3,991,194	1,201,185	65,799	224,621	41,246	113,777	79,445	
Arkansas	499,642	331,357	161,455	6,830	25,445	2,005	9,538	8,234	
Louisiana	735,997	637,202	161,130	7,065	32,792	5,161	8,678	5,275	
Oklahoma	162,520	139,485	213,046	12,969	14,478	6,896	22,204	16,981	
Texas	3,157,909	2,458,150	665,554	38,395	151,906	27,384	73,359	48,955	
Mountain	2,216,794	1,631,680	535,674	43,440	126,573	16,976	28,995	21,843	
Montana	277,031	188,126	83,074	5,831	7,985	1,129	5,096	4,110	
Idaho	281,372	200,635	75,501	5,299	37,521	2,337	3,144	2,350	
Wyoming	149,834	103,452	42,369	8,613	15,936	940	1,600	1,100	
Colorado	509,613	456,125	133,400	10,088	25,831	4,282	5,779	3,895	
New Mexico	258,838	196,310	67,523	5,005	7,051	2,780	5,411	4,555	
Arizona	293,833	221,450	65,412	6,971	23,849	3,411	4,114	2,674	
Utah	244,711	210,940	49,423	4,348	2,245	1,353	2,015	2,589	
Nevada	86,062	64,642	18,972	2,448	5,255	744	846	590	
Pacific	6,587,723	5,591,143	902,623	93,957	466,334	66,729	156,094	133,682	
Washington	990,783	783,362	164,825	21,696	49,465	8,026	25,065	19,859	
Oregon	691,397	565,151	124,226	11,981	23,298	6,037	11,909	9,951	
California	4,905,543	4,202,630	693,533	60,280	393,571	54,666	119,220	103,872	

¹ Excludes vehicles owned by military services.² As reported. State registration requirements differ widely.³ Includes registration fees, certificates of title, transfer or registration fees, permits, fines, etc.; excludes motor-fuel and motor-carrier taxes; for California, includes \$59,844,000 vehicle license fees and for Washington, \$10,787,000 motor-vehicle excise taxes.⁴ Includes fees for registration of automobiles (including taxicabs), busses, and trucks and tractor trucks.⁵ Commercial full trailers included with trucks.⁶ Includes fees for registration of trailers.⁷ Data for trucks under 1,500 pounds capacity included with automobiles.⁸ Includes 1,423 automobiles of the diplomatic corps.⁹ Represents publicly owned only. Heavy semitrailers registered with tractors (as a unit). Automobile trailers not required to register.¹⁰ Data for trucks with gross weight of 4,500 pounds or less included with automobiles.Source: Department of Commerce, Bureau of Public Roads; *Highway Statistics, 1951*.

No. 619.—NUMBER OF DEATHS FROM MOTOR-VEHICLE ACCIDENTS, BY PLACE OF DEATH AND PLACE OF RESIDENCE: 1950

[Exclusive of deaths among armed forces overseas]

STATE	By place of death	By place of residence	STATE	By place of death	By place of residence	STATE	By place of death	By place of residence
United States.....	34,763	34,763	Kentucky.....	753	722	North Dakota.....	105	111
Alabama.....	859	855	Louisiana.....	585	551	Ohio.....	1,850	1,892
Arizona.....	333	278	Maine.....	161	155	Oklahoma.....	504	510
Arkansas.....	365	383	Maryland.....	480	442	Oregon.....	461	465
California.....	3,062	3,171	Massachusetts.....	492	544	Pennsylvania.....	1,656	1,744
Colorado.....	415	408	Michigan.....	1,627	1,692	Rhode Island.....	87	89
Connecticut.....	287	291	Minnesota.....	566	587	South Carolina.....	627	633
Delaware.....	84	80	Mississippi.....	525	519	South Dakota.....	198	196
Dist. of Col.....	102	134	Missouri.....	902	942	Tennessee.....	801	778
Florida.....	882	842	Montana.....	209	191	Texas.....	2,499	2,498
Georgia.....	928	906	Nebraska.....	317	305	Utah.....	199	202
Idaho.....	243	226	Nevada.....	122	81	Vermont.....	60	82
Illinois.....	1,963	2,042	New Hampshire.....	103	96	Virginia.....	929	857
Indiana.....	1,136	1,087	New Jersey.....	715	646	Washington.....	534	548
Iowa.....	620	634	New Mexico.....	340	263	West Virginia.....	400	422
Kansas.....	546	529	New York.....	1,961	2,098	Wisconsin.....	857	806
			North Carolina.....	1,153	1,113	Wyoming.....	149	117

No. 620.—MOTOR-VEHICLE ACCIDENT DEATHS BY AGE, RACE, AND SEX: 1950

AGE	ALL RACES			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All ages.....	34,763	26,516	8,247	30,955	23,574	7,381	3,808	2,942	866
Under 1 year.....	264	146	118	232	128	104	32	18	14
1 to 4 years.....	1,503	865	638	1,337	773	564	166	92	74
5 to 9 years.....	1,266	834	432	1,103	737	366	163	97	66
10 to 14 years.....	886	633	253	788	566	222	98	67	31
15 to 19 years.....	3,145	2,458	687	2,888	2,265	623	257	193	64
20 to 24 years.....	4,455	3,737	718	4,003	3,386	617	452	351	101
25 to 34 years.....	5,855	4,727	1,128	5,059	4,081	978	796	646	150
35 to 44 years.....	4,359	3,439	920	3,731	2,943	788	628	496	132
45 to 54 years.....	3,848	2,905	943	3,331	2,479	852	517	426	91
55 to 64 years.....	3,880	2,884	996	3,515	2,589	926	365	296	70
65 to 74 years.....	3,264	2,377	887	3,051	2,208	843	213	169	44
75 years and over.....	1,987	1,466	521	1,880	1,387	493	107	79	28
Not stated.....	51	45	6	37	32	5	14	13	1

Source of tables 619 and 620: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

No. 621.—NUMBER OF TRAFFIC ACCIDENT FATALITIES BY HOUR OF ACCIDENT AND PLACE OF ACCIDENT, URBAN AND RURAL: REPORTING AREA, 1949

HOUR OF ACCIDENT	Total	Urban	Rural	HOUR OF ACCIDENT	Total	Urban	Rural
Total.....	29,945	7,938	22,007	12 m. to 12:59 p. m.....	901	183	718
12 p. m. to 12:59 a. m.....	1,359	321	1,038	1 p. m. to 1:59 p. m.....	1,119	226	893
1 a. m. to 1:59 a. m.....	1,099	299	800	2 p. m. to 2:59 p. m.....	1,412	336	1,076
2 a. m. to 2:59 a. m.....	667	142	525	3 p. m. to 3:59 p. m.....	1,635	331	1,304
3 a. m. to 3:59 a. m.....	441	94	347	4 p. m. to 4:59 p. m.....	1,951	556	1,395
4 a. m. to 4:59 a. m.....	488	101	387	5 p. m. to 5:59 p. m.....	2,045	535	1,510
5 a. m. to 5:59 a. m.....	569	129	440	6 p. m. to 6:59 p. m.....	1,972	567	1,405
6 a. m. to 6:59 a. m.....	615	131	484	7 p. m. to 7:59 p. m.....	1,670	450	1,120
7 a. m. to 7:59 a. m.....	640	114	526	8 p. m. to 8:59 p. m.....	1,360	363	997
8 a. m. to 8:59 a. m.....	729	149	580	9 p. m. to 9:59 p. m.....	1,307	334	973
9 a. m. to 9:59 a. m.....	823	171	652	10 p. m. to 10:59 p. m.....	1,550	376	1,174
10 a. m. to 10:59 a. m.....	904	211	693	11 p. m. to 11:59 p. m.....	840	205	635
11 a. m. to 11:59 a. m.....	1,313	331	982	Hour not stated.....	2,636	1,283	1,353

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Motor-Vehicle Accident Fatalities, 1949*.

21. Transportation, Air and Land

Steam railways.—Because of the long period in which it has been subject to close Federal regulation and the degree of its consolidation, there is an extensive coverage of important statistical items relating to the railway industry. The *Statistics of Railways in the United States*, published annually by the Interstate Commerce Commission since 1888, is the most important source for steam railway statistics. Various other periodical reports are also issued by the Interstate Commerce Commission. The Association of American Railroads supplements official railway statistics with various releases.

The term "steam railways" as used in this section includes electrified divisions operated by such carriers. The total steam railroad mileage of the United States comprises: (a) Regular interstate carriers (and their nonoperating subsidiaries) reporting to the Interstate Commerce Commission; (b) switching and terminal railroads, also reporting to the Commission; and (c) private railroads (defined by the Commission as "circular" because they report on brief circulars and as "unofficial"). Except in certain mileage data the circular and unofficial companies are not included in any of the statistics. The switching and terminal roads were formerly included with operating railways, but are now separated, and data for them do not appear in most of the tables.

Nonoperating subsidiaries include proprietary companies, which are covered by the reports of operating carriers, and lessor companies which have no traffic and whose reports appear only in statistics of capitalization, dividends, and investment.

Operating railways are divided into three classes, according to the amount of their annual operating revenues, class I, having more than \$1,000,000 of such revenue; class II, from \$100,000 to \$1,000,000; and class III, less than \$100,000. During recent years more detailed reports are required from class I carriers than from smaller companies. The basis of the figures in each table is indicated by notes. Omission of class II and class III railroads affects very little the comparability of statistics with those of earlier years as regards most items, since the bulk of the business is done by class I.

The Interstate Commerce Commission divides railroads geographically into three districts and eight subsidiary regions. Each railroad is treated as a unit and placed wholly in some one district or region. Broadly speaking, the eastern district includes territory east of Chicago and north of the Ohio and Potomac Rivers; southern district, territory east of the Mississippi River and south of the Ohio and Potomac Rivers; and western district, the remainder of the country.

Electric railways.—The Interstate Commerce Commission issues annually an abstract of the annual reports of electric railways, chiefly interurban, which report to it. The American Transit Association publishes street railway statistics in its annual *Transit Fact Book*. The Bureau of the Census has published a quinquennial report on electric railways from 1902 to 1937. In the more recent years the report also covered affiliated trolley-bus and motor-bus operations. The last Census of Electrical Industries was for the year 1937.

Motor carriers.—Statistics of class I for-hire carriers (those with \$100,000 or more of gross annual operating revenues) are compiled by the Interstate Commerce Commission from annual and quarterly reports submitted to it by these carriers. Beginning with reports for the year 1950, the class I minimum became \$200,000. This series begins with 1939 data.

The annual review and statistical number of *Bus Transportation*, a McGraw-Hill publication, summarizes operations of common carriers and school busses.

Civil aeronautics.—Federal promotion and regulation of civil aviation are carried out by two bodies—the Civil Aeronautics Administration and the Civil Aeronautics Board. The Civil Aeronautics Board is an independent agency concerned primarily with the issuance of certificates of public necessity, economic regulation, the formula-

Note.—This section presents data for the most recent year or period available on April 22, 1953, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

tion of safety regulations and the investigation of accidents to civil aircraft. The Civil Aeronautics Administration is an operating agency of the Department of Commerce. Its principal activities are the building and operation of air navigation aids, the enforcement of safety regulations and promotion of a national airport system.

The *Statistical Handbook of Civil Aviation* is published by the Civil Aeronautics Administration. This *Handbook* brings together all official statistical data on the development of civil aviation in the United States, including summaries of statistics published by the Civil Aeronautics Board. The Civil Aeronautics Administration has also published a detailed historical record of America's aircraft production during the recent war. This publication is entitled *U. S. Military Aircraft Acceptances, 1940-45—Aircraft, Engine, and Propeller Production*.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series K 28-33") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*.

No. 622.—STEAM RAILWAYS—MILEAGE OWNED AND MILEAGE OPERATED: 1925 TO 1951

[As of Dec. 31. See also *Historical Statistics*, series K 28-33]

ITEM	1925	1930	1935	1940	1945	1950	1951
Number of operating companies ¹	947	775	651	574	517	471	462
Road owned, first track (miles) ²	249,398	249,052	241,822	233,670	228,696	223,779	223,427
Miles operated: ³							
All railways, road, first track.....	261,871	262,215	254,347	245,739	240,156	236,999	236,599
Total, reporting railways ⁴	417,954	420,883	419,228	405,975	398,054	396,380	395,831
Road, first track.....	258,631	260,440	252,930	245,740	239,438	236,857	236,476
Other main tracks.....	40,962	42,742	41,916	41,373	41,106	40,456	40,157
Yard track and sidings.....	118,361	126,701	124,382	118,862	117,510	119,067	119,198
Class I railways, road, first track.....	236,848	242,391	237,491	232,524	227,877	226,101	225,974

CLASS OF COMPANIES	1950			1951		
	Com- panies	Miles of road		Com- panies	Miles of road	
		Owned ¹	Oper- ated ²		Owned ¹	Oper- ated ²
Total.....	1,036	223,779	236,999	1,031	223,427	236,599
Class I line-haul operating.....	127	182,051	226,101	127	183,551	225,974
Lessors to Class I.....	179	26,705	.....	175	25,080	.....
Class II line-haul operating.....	171	7,397	8,397	167	7,134	8,202
Lessors to Class II.....	6	183	.....	9	306	.....
Class III line-haul operating.....	166	2,198	2,359	164	2,141	2,300
Lessors to Class III.....	9	70	.....	8	67	.....
Switching and terminal.....	1253	(³)	(³)	1255	(³)	(³)
Proprietary ⁴	100	4,753	.....	100	4,770	.....
Circular.....	18	281	108	20	297	108
Unofficial.....	9	111	34	6	81	15

¹ Classes I, II, III, circular, and unofficial.

² First track. Covers continental U. S. only, excluding all duplication.

³ Includes some duplication under trackage rights and some mileage in Canada operated by U. S. companies.

⁴ Excludes circular and unofficial, figures for which cover road, first track only.

⁵ Includes 215 operating, 13 lessor, 15 proprietary, 9 circular, and 1 unofficial in 1950, and 218 operating, 13 lessor, 14 proprietary, 9 circular, and 1 unofficial in 1951.

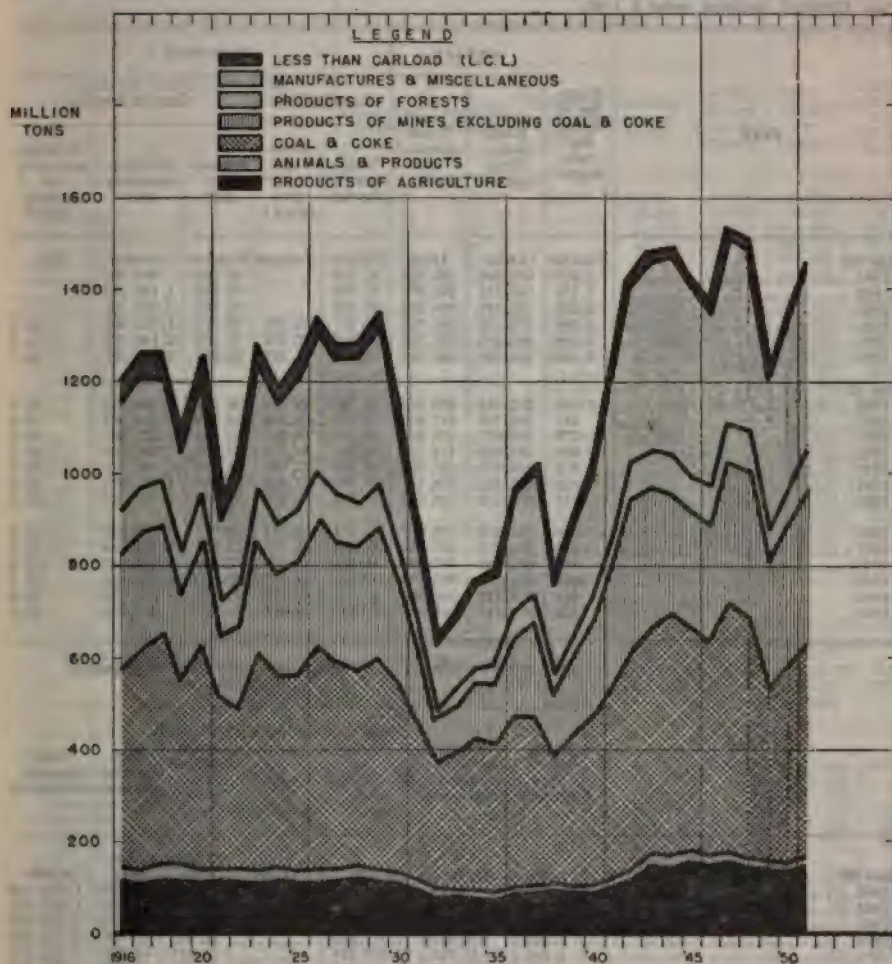
⁶ Figures omitted as "miles of road" of switching and terminal companies is not comparable with that of line-haul companies.

⁷ Excludes proprietary companies in systems which file consolidated reports combining mileage, investment, and other items on a net system basis.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

FIG. XXXVII.—REVENUE FREIGHT ORIGINATED, CLASS I RAILROADS:
1916 TO 1951

[See table 640]



Source: Association of American Railroads. Data are from Interstate Commerce Commission.

No. 628.—STEAM RAILWAYS—SUMMARY STATISTICS: 1890 TO 1951

[Includes intercorporate duplications. Unless otherwise noted, covers railways of classes I, II, and III only, except that prior to 1908 returns for switching and terminal companies were included where applicable. See also *Historical Statistics*, series K 1-83]

YEAR	Number of operating rail-ways ¹	MILEAGE		EQUIPMENT ⁴				
		Road owned (first track) ²	Track operated (all track) ³	Locomotives		Cars in service		
				Number in service	Average tractive effort ⁵	Passen-ger cars	Freight-carrying cars	Average capacity of freight cars ⁶
	Number	Miles	Miles	Number	Pounds	Number	Number	Tons
June 30:								
1890.....	1,013	163,597	199,875	30,140	.....	26,820	918,491	.....
1895.....	1,104	180,657	233,275	35,699	.....	33,112	1,196,119	.....
1900.....	1,224	193,346	258,784	37,663	.....	34,713	1,365,531	.....
1905.....	1,380	218,101	306,797	48,357	23,666	40,713	1,731,409	30.8
1910.....	1,306	240,293	351,767	60,019	27,282	47,179	2,148,478	35.9
1915.....	1,260	253,789	391,141	66,502	31,501	55,810	2,341,567	39.7
Dec. 31:								
1920.....	1,085	252,845	406,579	68,942	36,365	56,102	2,388,424	42.4
1925.....	947	249,398	417,954	68,998	40,666	56,814	2,414,083	44.8
1930.....	775	249,052	429,883	60,189	45,225	53,584	2,322,267	46.9
1935.....	661	241,822	419,228	49,541	48,367	42,426	1,867,381	48.3
1940.....	574	233,670	405,975	44,333	50,905	38,308	1,684,171	50.0
1944.....	524	227,335	398,437	46,305	52,822	38,217	1,797,012	50.8
1945.....	517	226,696	398,064	46,253	53,217	38,633	1,787,073	51.1
1946.....	513	226,438	398,037	45,511	53,735	38,697	1,768,400	51.3
1947.....	502	225,806	397,355	44,344	54,506	39,067	1,750,758	51.5
1948.....	485	225,149	397,203	44,474	55,170	39,406	1,785,067	51.9
1949.....	481	224,511	397,232	43,272	56,333	38,006	1,778,811	52.4
1950.....	471	223,779	396,380	42,951	57,075	37,359	1,745,778	52.6
1951.....	462	223,427	395,831	42,473	58,476	36,326	1,777,878	52.9

YEAR	EMPLOYMENT AND WAGES		CAPITAL AND PROPERTY INVESTMENT (includes lessors)				
	Number of em-ployees	Compen-sation of railroad employees	Road and equipment		Rail-way capital out-stand-ing ⁸	Net capital-ization	Stock pay-ing dividends
			Investment book value ⁶	Deprecia-tion reserve ⁷			
June 30:							
1890.....	749	.....	\$1,000	.....	\$1,000,-000	\$1,000,-000	\$1,000
1895.....	785	445,508	8,133,665	.....	8,984	7,577	1,598,132
1900.....	1,018	577,265	9,203,491	.....	10,347	8,900	1,485,618
1905.....	1,382	839,945	10,263,313	.....	11,491	9,548	2,668,970
1910.....	1,699	1,143,725	11,951,349	.....	13,805	11,167	4,119,087
1915.....	1,548	1,277,663	14,557,816	.....	18,417	14,376	5,412,578
			17,441,420	511,452	21,128	16,308	5,219,847
Dec. 31:							
1920.....	2,076	3,754,281	19,849,329	1,081,342	21,891	16,994	5,075,040
1925.....	1,786	2,916,193	23,217,209	1,681,291	23,644	18,191	6,278,532
1930.....	1,517	2,588,598	26,051,000	2,360,767	24,331	19,066	7,702,021
1935.....	1,014	1,666,229	25,500,465	2,771,404	24,247	18,342	8,412,968
1940.....	1,046	1,990,631	25,646,014	3,095,237	23,371	17,630	8,741,132
1944.....	1,434	3,897,755	26,631,654	4,382,604	21,693	16,276	5,523,271
1945.....	1,439	3,900,928	26,967,756	5,549,720	20,891	15,667	5,383,158
1946.....	1,378	4,213,530	27,277,974	5,800,975	20,545	15,569	5,221,681
1947.....	1,371	4,399,296	27,686,103	6,037,033	20,173	15,301	5,184,182
1948.....	1,345	4,820,747	28,664,759	6,279,892	20,302	15,467	6,444,817
1949.....	1,209	4,468,545	29,519,832	6,438,177	20,427	15,609	5,924,295
1950.....	1,237	4,644,899	30,174,312	6,607,231	20,399	15,618	6,768,658
1951.....	1,292	5,328,072	31,077,781	6,812,035	20,272	15,489	6,700,472

See footnotes at end of table.

No. 623.—STEAM RAILWAYS—SUMMARY STATISTICS: 1890 TO 1951—Continued

YEAR OR YEARLY AVERAGE	INCOME AND EXPENSES					INTEREST AND DIVIDENDS (includes lessors)	
	Operating revenue	Operating expenses	Railway operating income	Railway tax accruals	Net income (includes lessors)	Dividends declared	Interest accrued on funded debt
June 30:	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
1891-1895	1,127,531	759,588	367,943	34,915	333,028	94,093	243,013
1896-1900	1,204,048	832,377	371,671	41,970	329,701	104,295	245,406
1901-1905	1,854,682	1,226,737	627,945	53,106	574,839	199,752	375,087
1906-1910	2,528,171	1,705,542	822,629	80,931	741,698	339,685	402,013
1911-1915	3,007,262	2,123,282	883,980	123,345	760,635	401,944	436,178
Dec. 31:							
1916-1920	4,870,468	3,971,453	899,015	227,680	671,335	350,799	480,053
1921-1925	6,003,669	4,684,135	1,319,534	328,822	990,712	400,380	590,332
1926-1930	6,139,269	4,502,029	1,637,240	386,372	1,250,868	543,007	582,701
1931-1935	3,473,819	2,622,222	851,597	265,137	586,460	225,072	580,677
1936-1940	4,671,163	2,908,447	1,762,716	353,335	1,409,381	198,307	532,413
1941-1945	8,122,360	5,507,771	2,614,589	1,349,035	1,265,554	388,997	512,606
1946-1950	8,909,102	6,989,656	1,919,446	911,192	1,008,254	310,937	374,957
1944	9,524,628	6,345,035	3,179,593	1,861,652	1,317,941	292,248	488,877
1945	8,980,954	7,115,391	1,865,563	835,434	1,030,129	295,294	449,917
1946	7,709,171	6,422,494	1,286,677	506,480	780,197	283,171	406,147
1947	8,784,214	6,869,806	1,914,408	965,136	949,273	280,397	374,150
1948	9,784,322	7,552,630	2,231,692	1,043,036	1,188,656	335,313	361,879
1949	8,680,791	6,968,296	1,712,495	845,089	867,406	306,995	363,303
1950	9,587,000	7,135,055	2,451,945	1,212,084	1,239,861	348,811	367,218
1951	10,511,612	8,122,521	2,389,091	1,165,447	1,223,644	373,574	367,244

YEAR OR YEARLY AVERAGE	PASSENGER SERVICE			FREIGHT SERVICE					
	Passenger revenue (rail line)	Passen- ger miles	Reve- nue per passen- ger mile	Freight revenue (rail line)	Reve- nue tons orig- inated	Tons car- ried 1 mile	Revenue ton miles per mile of road	Reve- nue per ton- mile	Haul per ton
June 30:	\$1,000	1,000,000	Cents	\$1,000	Million tons	Million tons	Ton-miles	Cents	Miles
1891-1895	281,415	13,383	2.10	758,930		85,693	506,809	0.886	.....
1896-1900	270,960	13,863	2.02	879,837	¹⁰ 543	113,962	611,128	.772	.....
1901-1905	416,669	20,737	2.01	1,298,714	161	167,715	820,016	.774	242.67
1906-1910	566,815	28,683	1.98	1,744,525	930	228,936	1,006,849	.762	246.10
1911-1915	672,792	33,768	1.99	2,051,625	1,074	277,073	1,104,718	.740	257.95
Dec. 31:									
1916-1920	1,021,536	42,548	2.40	3,410,260	1,326	390,815	1,510,297	.875	294.78
1921-1925	1,112,634	36,860	3.02	4,377,618	1,231	375,468	1,455,589	1.166	304.96
1926-1930	908,341	31,846	2.85	4,690,122	1,365	430,510	1,657,434	1.090	315.34
1931-1935	392,869	18,375	2.14	2,763,361	798	270,192	1,051,083	1.023	339.12
1936-1940	419,760	25,068	1.82	3,413,398	986	341,321	1,370,519	.971	346.13
1941-1945	1,342,958	71,713	1.87	6,221,235	1,482	654,687	2,711,448	.950	439.36
1946-1950	973,786	43,775	2.22	7,236,485	1,466	902,917	2,532,696	1.200	411.23
1944	1,793,322	95,663	1.88	7,087,033	1,565	740,586	3,084,196	.957	473.28
1945	1,719,316	91,826	1.87	6,617,213	1,493	684,148	2,852,615	.967	458.14
1946	1,261,416	64,754	1.95	5,806,351	1,432	594,943	2,488,499	.980	415.43
1947	965,005	45,972	2.10	7,140,881	1,613	657,878	2,752,915	1.085	407.82
1948	965,630	41,224	2.34	8,060,194	1,580	641,104	2,695,708	1.262	465.84
1949	862,135	35,133	2.45	7,153,237	1,284	539,111	2,239,430	1.352	412.02
1950	814,741	31,790	2.56	7,693,764	1,421	591,550	2,490,927	1.341	416.32
1951	901,019	34,640	2.60	8,757,874	1,547	649,831	2,748,700	1.348	419.99

¹ Includes circular and unofficial companies. ² Includes lessors, proprietary, circular, and unofficial companies.

³ For railways reporting track by class. Excludes circular and unofficial, figures for which cover road, first track only.

⁴ Includes switching and terminal companies except as noted.

⁵ Since 1916 represents steam locomotives and freight cars of class I railways, excluding switching and terminal companies.

⁶ Increase in investment over a period of years cannot be obtained accurately by subtraction of 1 year's investment from that of another owing to reorganization, sale, or abandonment reclassification, etc. Includes lessor companies since 1921; for 1925 and subsequent years, also includes proprietary companies except those which are part of systems filing consolidated annual reports.

⁷ Includes depreciation on "Miscellaneous physical property" for years prior to 1920. Amortization of defense projects included subsequent to 1940.

⁸ Includes actually outstanding, nominally issued, and nominally outstanding securities, and equipment obligations. ⁹ Average for 1908-1910. ¹⁰ Average for 1899 and 1900.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 624.—STEAM RAILWAYS—MILES OF ROAD OWNED, BY STATES AND TERRITORIES: 1870 TO 1951

[Data are for actual length of line in each State without duplication. Figures relate to June 30 prior to 1920 and Dec. 31 thereafter; they include reporting circular, and unofficial railways, but beginning with 1910 exclude switching and terminal roads. See also *Historical Statistics*, series K 1, 2, and 29 for annual U. S. totals]

DIVISION AND STATE OR TERRITORY	1870 ¹	1880 ¹	1890	1900	1910 ²	1920	1930	1940	1950	1951
United States ³	52,922	93,267	163,597	193,346	240,439	252,845	249,052	233,670	223,779	223,427
New England.....	4,494	5,982	6,718	7,521	7,921	7,942	7,596	6,677	6,396	6,412
Maine.....	786	1,005	1,338	1,915	2,248	2,295	2,193	1,882	1,830	1,862
New Hampshire.....	736	1,015	1,145	1,239	1,246	1,252	1,165	1,002	936	935
Vermont.....	614	914	921	1,012	1,100	1,077	1,056	919	889	878
Massachusetts.....	1,480	1,915	2,094	2,119	2,115	2,106	2,022	1,793	1,726	1,724
Rhode Island.....	136	210	213	212	212	211	191	194	185	183
Connecticut.....	742	923	1,007	1,024	1,000	1,001	969	887	830	830
Middle Atlantic.....	9,709	13,832	18,161	20,709	21,968	22,293	21,752	20,175	19,180	19,145
New York.....	3,928	5,957	7,661	8,121	8,430	8,390	8,312	7,739	7,493	7,478
New Jersey.....	1,125	1,684	2,047	2,257	2,290	2,352	2,299	2,108	1,992	1,964
Pennsylvania.....	4,656	6,191	8,453	10,331	11,290	11,551	11,141	10,328	9,695	9,683
South Atlantic.....	7,349	9,789	18,270	23,362	29,795	32,380	31,644	29,475	27,924	27,897
Delaware.....	197	275	323	347	353	335	325	295	295	295
Dist. of Columbia.....	(4)	(5)	30	32	36	36	36	35	34	35
Maryland.....	671	1,040	1,231	1,376	1,426	1,436	1,443	1,367	1,309	1,308
Virginia.....	1,486	1,893	3,160	3,779	4,535	4,703	4,516	4,261	4,073	4,092
West Virginia.....	387	691	1,328	2,228	3,601	3,966	4,046	3,831	3,719	3,706
North Carolina.....	1,178	1,486	3,001	3,831	4,932	5,522	5,161	4,698	4,435	4,408
South Carolina.....	1,139	1,427	2,194	2,818	3,442	3,814	3,780	3,466	3,223	3,223
Georgia.....	1,845	2,459	4,532	5,652	7,056	7,326	6,671	6,334	6,043	6,021
Florida.....	446	618	2,471	3,299	4,432	5,212	5,666	5,218	4,793	4,809
East North Central.....	14,701	25,109	36,924	41,007	44,928	44,904	43,770	41,281	39,851	39,749
Ohio.....	3,538	5,792	7,912	8,807	9,134	9,002	8,804	8,501	8,418	8,402
Indiana.....	3,177	4,373	5,971	6,471	7,420	7,436	7,106	6,889	6,652	6,639
Illinois.....	4,823	7,851	10,214	11,003	11,878	12,188	12,500	11,949	11,643	11,615
Michigan.....	1,638	3,938	7,243	8,195	9,021	8,734	8,072	7,303	6,803	6,776
Wisconsin.....	1,525	3,153	5,584	6,531	7,475	7,554	7,288	6,639	6,335	6,297
West North Central.....	8,046	19,094	38,354	42,988	49,730	52,180	51,400	48,293	47,108	47,087
Minnesota.....	1,092	3,151	5,456	6,943	8,669	9,114	8,779	8,421	8,333	8,328
Iowa.....	2,683	5,400	8,356	9,185	9,755	9,868	9,688	8,950	8,585	8,577
Missouri.....	2,900	3,065	6,004	6,875	8,083	8,117	7,897	7,042	6,735	6,711
North Dakota.....	65	1,225	1,941	2,751	4,201	5,311	5,275	5,266	5,256	5,257
South Dakota.....	(6)	(5)	2,486	2,850	3,948	4,276	4,239	4,006	3,958	3,958
Nebraska.....	705	1,053	5,295	5,685	6,067	6,166	6,174	6,044	5,800	5,799
Kansas.....	1,501	3,400	8,806	8,719	9,007	9,388	9,339	8,564	8,441	8,457
East South Central.....	4,656	6,343	11,144	13,343	17,074	17,754	17,452	16,179	15,574	15,545
Kentucky.....	1,017	1,530	2,746	3,060	3,626	3,929	4,054	3,491	3,641	3,617
Tennessee.....	1,492	1,843	2,752	3,137	3,816	4,078	3,940	3,573	3,471	3,466
Alabama.....	1,157	1,843	3,314	4,226	5,220	5,378	5,249	4,996	4,723	4,723
Mississippi.....	990	1,127	2,332	2,920	4,506	4,369	4,209	3,919	3,739	3,739
West South Central.....	1,417	5,044	13,782	18,221	31,122	32,972	33,227	31,497	29,771	29,679
Louisiana.....	450	652	1,759	2,824	5,554	5,223	4,654	4,357	4,079	4,075
Texas.....	711	3,244	8,613	9,886	14,282	16,125	17,069	16,356	15,611	15,588
Oklahoma.....	—	289	1,214	2,151	5,980	6,572	6,678	6,302	5,977	5,974
Arkansas.....	256	859	2,196	3,360	5,306	5,052	4,826	4,482	4,104	4,041
Mountain.....	1,466	5,082	12,676	15,808	22,956	25,170	24,973	23,518	22,101	22,046
Montana.....	—	106	2,181	3,010	4,207	5,072	5,228	5,149	5,059	5,059
Wyoming.....	459	512	942	1,229	1,645	1,981	2,036	2,008	1,925	1,925
Colorado.....	187	1,570	4,176	4,587	5,533	5,519	4,972	4,552	4,273	4,217
New Mexico.....	—	758	1,924	1,753	3,032	2,972	2,973	2,812	2,496	2,496
Arizona.....	—	349	1,067	1,512	2,097	2,478	2,494	2,228	2,197	2,195
Utah.....	257	842	1,060	1,547	1,986	2,161	2,196	2,082	1,788	1,789
Nevada.....	503	739	925	909	2,277	2,160	2,109	1,941	1,650	1,650
Idaho.....	—	206	941	1,261	2,179	2,877	2,965	2,746	2,613	2,709
Pacific.....	1,084	2,992	7,567	10,389	14,932	17,248	17,238	16,575	15,874	15,873
Washington.....	—	289	1,783	2,914	4,875	5,587	5,542	5,243	5,124	5,123
Oregon.....	159	508	1,428	1,724	2,285	3,305	3,456	3,385	3,217	3,217
California.....	925	2,195	4,356	5,751	7,772	8,356	8,240	7,947	7,533	7,533
Alaska Territory.....	—	—	—	22	300	246	790	536	567	567
Hawaii Territory.....	—	—	—	—	175	243	232	192	25	25

¹ Represents mileage operated.

² Revised total 240,293 not distributed by States.

³ Totals exclude Alaska and Hawaii.

⁴ Included in returns for Maryland.

⁵ Figures for Dakota.

⁶ For total Dakota, see North Dakota.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 625.—STEAM RAILWAYS (ALL REPORTING COMPANIES)—EQUIPMENT IN SERVICE: 1925 TO 1951

["All reporting companies" include switching and terminal but not circular and unofficial lines. Data for tractive effort and capacity of cars exclude switching roads, also smaller roads during recent years; they would not be materially different if all carriers were included. Excludes the large number of cars owned by private car lines. See also *Historical Statistics*, series K 34-38.]

YEAR ENDING DEC. 31—	LOCOMOTIVES								FREIGHT-CARRYING CARS ¹			Passen- ger- train cars
	Total num- ber ¹	Steam		Elec- tric loco- motive units	Diesel electric locomotive units		Total num- ber (1,000)	Capacity ²				
		Num- ber	Tractive effort ³		Num- ber	Tractive effort ³		Aggre- gate (1,000 tons)	A ver- age (tons)			
			Aggregate (1,000 lb.)			A ver- age (lb.)				Aggregate (1,000 lb.)	A ver- age (lb.)	
1925	68,008	67,713	2,586,508	40,666	379	1	(⁴)	(⁴)	2,414	105,570	44.8	50,814
1930	60,189	59,406	2,528,940	45,225	663	77	(⁴)	(⁴)	2,322	106,180	46.9	53,994
1935	49,541	48,477	2,206,201	48,367	884	130	(⁴)	(⁴)	1,867	88,677	48.3	42,426
1940	44,333	42,410	2,638,284	50,905	900	967	43,939	55,130	1,684	82,722	50.0	38,308
1941	44,375	41,911	2,029,425	51,217	895	1,517	69,347	54,733	1,733	85,682	50.3	38,334
1942	44,671	41,755	2,046,064	51,811	892	1,978	91,580	54,942	1,774	88,187	50.5	38,446
1943	45,406	41,983	2,083,618	52,451	907	2,476	117,300	55,200	1,784	88,968	50.7	38,331
1944	46,308	41,921	2,096,046	52,822	902	3,432	171,957	56,308	1,797	89,960	50.8	38,217
1945	46,253	41,018	2,067,639	53,217	885	4,301	213,193	55,868	1,787	89,872	51.1	38,633
1946	45,511	39,592	2,017,807	53,735	867	5,008	248,129	55,872	1,768	89,391	51.3	38,067
1947	44,344	36,942	1,913,593	54,506	864	6,405	326,255	56,524	1,760	89,225	51.5	39,057
1948	44,474	34,581	1,815,890	55,170	867	8,981	455,287	56,285	1,785	91,294	51.9	39,406
1949	43,272	30,344	1,631,633	56,333	856	12,025	617,566	56,714	1,779	91,961	52.4	38,006
1950	42,951	26,680	1,463,413	57,075	827	15,396	807,523	57,487	1,746	90,465	52.6	37,350
1951	42,473	22,590	1,271,671	58,476	817	19,014	1,018,119	58,202	1,778	92,671	52.9	36,326

¹ Includes locomotives other than classes shown.

² Excludes caboose cars.

³ Class I roads.

⁴ Not available.

No. 626.—STEAM RAILWAYS—CARS IN SERVICE, BY CLASS: 1935 TO 1951

["All operating companies" include switching and terminal companies but not circular and unofficial lines. Excludes cars owned by private car lines, roughly equaling one-tenth of those owned by railway companies.]

CLASS	ALL OPERATING COMPANIES					CLASS I, 1951			
	1935	1940	1945	1950	1951	Total	Eastern district	Southern district	West- ern district
Freight-train cars	1,892,375	1,706,387	1,812,271	1,769,983	1,802,099	1,775,788	721,878	421,087	632,823
Steel ¹	809,612	956,004	1,153,145	1,335,676	1,401,275	1,401,275	655,105	351,037	394,533
Steel underframe ¹	908,252	640,428	570,513	374,532	341,462	341,462	57,641	62,469	221,352
Freight-carrying cars	1,867,381	1,684,171	1,787,073	1,745,778	1,777,878	1,752,430	712,998	416,028	623,403
Box	812,776	708,082	745,901	718,150	739,593	736,059	276,310	134,228	325,515
Flat	83,405	65,752	71,092	67,712	71,929	69,011	9,337	18,498	41,176
Stock	68,455	54,674	54,484	46,381	43,805	43,762	6,172	3,387	34,203
Gondola and hopper (open and closed tops)	793,776	809,538	874,553	874,801	883,772	867,007	418,381	253,455	195,171
Tank	9,266	8,836	9,030	8,436	8,271	7,676	8	133	7,440
Refrigerator	26,703	21,772	21,001	19,083	18,590	18,591	880	794	16,917
Other	73,000	14,917	11,012	11,215	11,939	10,424	1,909	5,534	2,981
Caboose cars	24,994	22,216	25,196	24,205	24,221	23,356	8,880	5,058	9,420
Passenger-train cars	42,426	38,308	38,633	37,359	36,326	36,130	19,226	5,343	11,561
Steel ¹	28,951	29,897	31,838	33,220	32,627	32,627	17,591	4,730	10,306
Steel underframe ¹	8,394	6,442	5,576	3,651	3,327	3,327	1,579	582	1,166
Coaches	(²)	17,470	12,668	16,488	15,856	15,782	9,680	2,057	4,055
Combination coach	(²)	3,207	2,749	2,311	2,188	2,100	1,147	319	634
Parlor and sleeping ³	(²)	422	731	437	424	424	149	41	234
Dining	(²)	1,335	1,552	1,836	1,784	1,784	682	319	783
Club, lounge, and ob- servation	(²)	370	278	430	436	430	71	60	305
Postal	(²)	1,829	1,701	1,770	1,702	1,702	888	255	559
Baggage, express, and other nonpassenger	(²)	13,087	13,671	13,817	13,687	13,657	6,549	2,294	4,844
Other passenger	(²)	105	26	20	25	24	15	9	1
Other passenger-train	(²)	283	258	230	224	211	45	19	147
Heavy type company service equipment	79,584	77,811	90,056	95,547	95,183	93,411	28,546	19,090	45,709
Motor cars and trailers	4,545	4,081	3,820	3,697	3,644	3,644	2,982	354	308

¹ Data represent class I roads only; figures exclude caboose cars.

² Excludes cars owned or leased by Pullman Co.

³ No comparable data available.

Source of tables 625 and 626: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 627.—STEAM RAILWAYS (CLASS I)—EQUIPMENT INSTALLED AND PERMANENTLY WITHDRAWN FROM SERVICE: 1936 TO 1951

[Includes owned and leased equipment]

YEAR	LOCOMOTIVES		FREIGHT-TRAIN CARS		PASSENGER-TRAIN CARS	
	New units installed	Units permanently withdrawn ¹	New units installed	Units permanently withdrawn ¹	New units installed	Units permanently withdrawn ¹
1936.....	98	1,644	37,554	113,582	159	988
1937.....	441	973	69,118	81,451	576	842
1938.....	252	1,129	15,213	60,827	275	1,009
1939.....	298	1,660	23,236	74,229	209	790
1940.....	421	1,260	60,455	54,846	154	754
1941.....	632	718	76,392	26,693	297	587
1942.....	716	579	58,595	15,257	273	364
1943.....	891	268	28,000	13,516	8	285
1944.....	1,245	519	38,970	24,589	104	228
1945.....	901	1,110	37,132	44,247	111	375
1946.....	712	1,424	38,823	52,713	481	521
1947.....	1,398	2,739	55,543	62,594	858	736
1948.....	2,360	2,377	95,979	69,363	951	803
1949.....	2,884	4,099	80,815	85,577	939	923
1950.....	3,215	3,495	40,032	72,669	1,078	1,188
1951.....	3,514	4,093	88,627	54,496	183	1,100

¹ Permanently withdrawn for sale or demolition.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 628.—STEAM RAILWAYS (CLASS I)—FUEL CONSUMPTION AND RAIL AND TIE REPLACEMENTS: 1925 TO 1951

[Excludes rails and ties laid in new construction. Short ton is 2,000 pounds; long ton 2,240 pounds]

CLASS	ALL DISTRICTS						
	1925	1930	1935	1940	1945	1950	1951
Consumption of fuel by steam locomotives:							
Anthracite.....1,000 short tons..	2,174	1,140	508	286	139	41	6
Bituminous coal.....do.....	117,714	98,400	71,335	79,628	115,154	55,410	48,311
Fuel oil.....1,000 gallons..	2,457,827	2,366,569	1,998,176	2,502,868	4,413,072	2,277,220	2,036,249
Other fuel equivalent, 1,000 short tons..				34	32	39	44
Total, coal equivalent ¹ 1,000 short tons..	² 135,420	² 114,458	² 84,783	96,067	143,806	(³)	(³)
Rails laid in replacement and betterment:							
Total tonnage.....1,000 long tons..	3,485	2,674	1,159	1,912	2,956	2,191	2,059
Total charges ⁴.....1,000 dollars..	126,487	98,521	36,218	64,516	106,010	124,894	123,962
Ties laid in previously constructed tracks:							
Cross ties.....thousands..	82,717	63,354	44,326	43,621	43,912	30,494	29,062
Switch and bridge ties, 1,000 board feet..	² 282,630	235,315	156,536	145,553	130,520	98,400	92,799
Total charges ⁴.....1,000 dollars..	² 120,644	94,207	52,370	59,047	97,908	92,912	94,570

CLASS	1950			1951		
	Eastern district	Southern district	Western district	Eastern district	Southern district	Western district
Consumption of fuel by steam locomotives:						
Anthracite.....1,000 short tons..	41			6		
Bituminous.....do.....	26,315	15,148	13,947	22,157	13,047	13,107
Fuel oil.....1,000 gallons..	12,717	27,253	2,237,250	8,850	22,528	2,004,871
Other fuel equivalent.....1,000 short tons..	1		38	1		43
Total, coal equivalent ¹ 1,000 short tons..	(³)	(³)	(³)	(³)	(³)	(³)
Rails laid in replacement and betterment:						
Total tonnage.....1,000 long tons..	584	587	1,020	609	547	993
Total charges ⁴.....1,000 dollars..	32,862	33,011	59,021	37,023	32,655	54,284
Ties laid in previously constructed tracks:						
Cross ties.....thousands..	8,190	8,123	14,181	7,509	8,148	13,405
Switch and bridge ties.....1,000 board feet..	27,994	26,931	43,475	27,329	25,762	39,708
Total charges ⁴.....1,000 dollars..	28,066	24,216	40,630	27,620	25,932	40,998

¹ Ratio of fuel oil to coal left to experience of each road.

² Includes equivalent of a small amount of miscellaneous fuel.

³ Not available.

⁴ Excludes labor cost of applying rails or ties.

⁵ Excludes 1,435 linear feet of steel ties.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 629.—STEAM RAILWAYS—STOCK OUTSTANDING, DIVIDENDS, AND INTEREST: 1891 to 1951

[For years ending June 30 prior to 1916, calendar years thereafter. Includes nonoperating as well as operating roads. Excludes switching and terminal roads beginning with 1908. Dividend figures throughout cover all classes of roads, but interest figure for 1913 excludes unimportant class III roads. Amount of stock shown in first column is exclusive of stock held by issuing company, but includes that held by other railway companies. See also *Historical Statistics*, series K 67, 80, and 81]

YEAR OR YEARLY AVERAGE	STOCK			DIVIDENDS			Interest accrued on funded debt (1,000 dol.)
	Actually outstanding (1,000 dol.)	Paying dividends (1,000 dol.)	Percent paying dividends	Amount declared (1,000 dol.)	Percent on stock paying dividends	Percent on all stock outstanding	
1891-1905	—	1,737,048	—	94,093	5.42	—	243,013
1896-1900	—	1,977,832	—	104,295	5.27	—	249,548
1901-1905	—	3,505,694	—	199,752	5.70	—	285,755
1906-1910	—	4,930,398	—	339,685	6.89	—	363,470
1911-1915	8,561,050	5,595,888	65.36	401,944	7.18	4.70	436,178
1916-1920	8,866,429	5,310,622	59.90	350,789	6.61	3.96	480,053
1921-1925	9,131,529	5,669,613	62.09	400,389	7.06	4.38	558,375
1926-1930	9,697,138	7,108,596	73.31	545,067	7.64	5.60	582,701
1931-1935	9,992,404	4,113,651	41.17	225,072	5.47	2.25	580,677
1936-1940	9,814,851	3,511,140	35.77	198,307	5.65	2.02	532,413
1941-1945	9,460,110	5,118,116	54.10	268,997	6.26	2.84	512,508
1946-1950	9,256,362	5,969,027	63.84	310,937	5.26	3.36	374,957
1946	9,408,536	5,221,681	55.50	283,171	5.42	3.01	400,147
1947	9,225,219	5,184,182	56.20	280,397	5.41	3.04	374,150
1948	9,241,000	6,446,317	69.75	335,313	5.20	3.63	361,879
1949	9,222,322	5,924,295	64.24	306,995	5.18	3.33	365,393
1950	9,194,132	6,708,658	73.70	348,811	5.15	3.80	367,218
1951	9,211,990	6,700,472	72.74	373,574	5.58	4.06	367,244

No. 630.—STEAM RAILWAYS—SECURITIES ACTUALLY OUTSTANDING: 1930 to 1951

[All figures in thousands of dollars. Capital actually outstanding represents securities in hands of public or of railway companies other than those issuing same; excludes securities held by or for issuing company. Excludes switching and terminal companies]

SECURITY AND YEAR ENDING DEC. 31—	ALL RAILROADS				Class I	Class II	Class III	Non-operating subsidiaries
	All districts	Eastern district	Southern district	Western district				
Total:								
1930	22,782,889	9,128,019	3,658,575	9,995,395	19,006,276	349,079	64,814	3,342,720
1935	23,079,551	9,210,379	3,401,012	9,468,160	18,530,040	300,476	53,426	3,195,009
1940	21,047,280	8,910,221	3,344,555	8,792,504	17,761,161	237,786	44,147	3,004,186
1945	18,681,292	8,074,078	2,839,008	7,768,296	16,030,795	207,822	27,088	2,415,587
1946	18,440,437	8,026,132	2,834,629	7,588,676	15,928,644	200,968	25,131	2,294,694
1947	18,050,123	7,855,370	2,953,752	7,241,000	15,583,640	196,580	23,338	2,246,564
1948	18,240,091	7,850,760	3,108,486	7,290,845	15,820,784	190,373	23,029	2,214,905
1949	18,342,568	7,872,303	3,148,435	7,321,830	15,900,875	187,487	22,505	2,225,702
1950	18,273,631	7,811,310	3,172,420	7,349,901	15,959,385	178,995	21,319	2,113,932
1951	18,219,960	7,759,298	3,087,069	7,403,583	15,967,107	171,194	21,462	2,060,186
Stock:								
1930	10,011,558	4,290,108	1,461,628	4,259,802	8,267,129	207,556	45,068	1,491,785
1935	9,925,202	4,325,471	1,431,397	4,168,334	8,218,094	194,922	38,217	1,471,059
1940	9,769,974	4,394,337	1,441,969	3,963,668	8,159,990	162,720	31,765	1,415,520
1945	9,423,342	4,029,886	1,398,690	3,094,566	8,008,365	150,861	21,024	1,242,892
1950	9,194,132	3,734,695	1,449,660	3,066,747	7,892,586	135,833	18,096	1,137,617
1951	9,211,990	3,733,764	1,440,226	4,038,000	7,941,835	129,938	17,929	1,122,288
Funded debt:								
1930	12,771,351	4,838,811	2,196,947	5,735,593	10,739,147	141,623	19,740	1,870,935
1935	12,154,349	4,884,908	1,969,615	5,299,826	10,311,646	105,554	15,500	1,722,540
1940	11,277,306	4,545,884	1,902,586	4,828,836	9,901,201	75,096	12,382	1,888,657
1945	9,257,950	4,044,192	1,440,118	3,773,640	8,022,230	56,991	6,054	1,172,695
1950	9,089,459	4,076,615	1,692,730	3,350,154	8,066,799	43,162	3,223	976,315
1951	9,007,959	3,995,534	1,646,843	3,365,835	8,025,272	41,237	3,533	937,898
1951								
Common stock	7,235,291	3,190,985	1,208,300	2,829,916	6,085,783	117,524	17,621	1,014,363
Preferred stock	1,976,699	539,779	231,836	1,208,084	1,856,052	12,413	308	107,925
Mortgage bonds	6,971,247	3,140,518	1,247,263	2,583,325	6,023,864	53,044	3,387	919,591
Collateral trust bonds	200,544	120,556	16,142	63,848	192,908	1,418	—	6,218
Unsecured bonds (debentures)	280,695	78,102	42,037	169,556	281,663	1,271	—	6,772
Miscellaneous obligations	28,801	16,871	9,094	2,836	25,305	2,483	81	842
Equipment obligations	1,517,672	639,489	332,367	545,817	1,501,452	2,080	65	13,475

Source of tables 629 and 630: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 631.—STEAM RAILWAYS (ALL REPORTING COMPANIES)—CAPITALIZATION AND CAPITAL EXPENDITURES: 1890 TO 1951

[In millions of dollars, except as indicated. Excludes switching and terminal companies beginning with 1910; their total capitalization in 1951 was \$712,746,000. Includes both operating and nonoperating railways. Gross figures include considerable amounts of securities held by companies issuing them as well as larger amounts held by other railway companies. See also *Historical Statistics*, series K 62-66 and 68-70]

YEAR	TOTAL CAPITALIZATION				HELD BY RAILROADS		NET CAPITALIZATION		CAPITAL EXPENDITURES FOR ADDITIONS AND BETTERMENTS ¹	
	Total	Common stock	Preferred stock	Funded debt	Stock	Funded debt	Total	Per mile of road	Equipment	Roadway and structures
June 30:								Dollars	\$1,000	\$1,000
1890.....	8,984	3,803	606	4,575	964	443	7,577			
1900.....	11,491	4,522	1,323	5,646	1,470	473	9,548			
1910.....	18,417	6,710	1,403	10,304	2,555	1,486	14,376	62,819		
Dec. 31:										
1920.....	21,891	7,215	1,898	12,778	2,407	2,490	16,994	68,787		
1925.....	23,644	7,602	1,937	14,105	2,654	2,799	18,191	74,460	338,114	410,077
1930.....	24,331	8,009	2,074	14,248	2,897	2,368	19,066	77,343	328,269	544,339
1935.....	24,247	7,987	2,036	14,224	3,022	2,883	18,342	76,389	79,335	108,967
1939.....	23,609	8,025	2,050	13,534	3,084	2,827	17,698	75,701	133,388	128,641
1940.....	23,371	8,005	2,064	13,302	3,048	2,693	17,630	75,839	271,906	157,241
1941.....	22,952	7,832	1,980	13,140	2,808	2,576	17,568	76,139	367,568	175,453
1942.....	22,742	7,852	1,959	12,901	2,880	2,547	17,315	75,974	349,374	185,523
1943.....	22,149	7,842	1,936	12,371	2,867	2,537	16,755	74,162	255,981	198,301
1944.....	21,693	7,790	2,023	11,880	2,849	2,568	16,276	72,037	528,231	231,881
1945.....	20,891	7,743	2,004	11,144	2,739	2,485	15,667	69,654	314,779	248,301
1946.....	20,545	7,733	1,980	10,822	2,699	2,337	15,509	68,982	319,017	242,940
1947.....	20,173	7,539	2,003	10,631	2,540	2,332	15,301	68,161	565,901	298,788
1948.....	20,302	7,543	2,016	10,743	2,644	2,191	15,467	68,930	917,449	356,085
1949.....	20,427	7,519	2,012	10,896	2,612	2,206	15,609	69,751	981,320	330,880
1950.....	20,399	7,492	2,002	10,905	2,514	2,267	15,618	69,964	779,399	286,443
1951.....	20,272	7,491	2,007	10,776	2,499	2,284	15,489	69,612	1,050,849	363,146

¹ Class I railways.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 632.—STEAM RAILWAYS—INVESTMENT, INCOME, AND DIVIDENDS: 1910 TO 1951

[All figures, except as indicated, in thousands of dollars. Excludes data for switching and terminal companies. Investment is as reported by carrier and should not be confused with tentative valuation fixed by Interstate Commerce Commission. See also *Historical Statistics*, series K 60, 61, and 77 for earlier data on investment and net operating income]

YEAR ENDING DEC. 31—	Investment book value ¹	Investment per mile of road	Depreciation reserve ²	Net railway operating income	Return on investment	Other income ³	Interest, rents, and other deductions ⁴	Dividends declared ⁵
		Dollars			Percent			
1910, June 30.....	\$14,557,816	64,382		805,097	5.53	222,915	511,417	351,202
1920.....	19,849,320	81,954	1,081,342	12,101	.06	(⁶)	640,516	275,348
1925.....	23,217,209	94,917	1,681,291	1,136,728	4.89	272,102	706,272	349,089
1930.....	26,051,000	105,661	2,360,767	874,184	3.36	361,196	716,730	511,259
1935.....	25,500,465	106,339	2,771,404	505,415	1.98	186,228	686,688	131,448
1940.....	25,646,014	110,449	3,095,237	690,554	2.69	170,794	670,257	166,506
1941.....	25,668,984	111,352	3,240,145	1,009,592	3.93	178,066	683,002	189,750
1942.....	25,838,351	113,364	3,561,570	1,499,364	5.80	184,245	737,185	206,118
1943.....	26,145,458	115,288	3,939,562	1,370,568	5.24	202,969	667,257	220,522
1944.....	26,631,654	117,771	4,382,604	1,113,153	4.18	213,082	640,423	249,592
1945.....	26,967,756	119,664	5,549,720	858,864	3.18	206,993	589,073	249,581
1946.....	27,277,974	121,074	5,800,975	624,868	2.29	211,983	548,819	237,605
1947.....	27,686,103	123,215	6,037,033	790,534	2.86	230,980	536,442	240,733
1948.....	28,664,769	127,625	6,279,892	1,014,815	3.54	237,410	544,784	295,191
1949.....	29,519,832	131,784	6,438,177	993,957	2.35	256,934	508,408	287,192
1950.....	30,174,812	135,076	6,607,231	1,055,309	3.50	267,850	527,342	319,116
1951.....	31,077,781	139,332	6,812,035	956,699	3.08	276,258	529,037	337,339

¹ Includes proprietary companies. Increase in investment over a period of years cannot be obtained accurately by subtraction of 1 year's investment from that of another owing to reorganization, sale or abandonment, reclassification, etc.

² Amortization of defense projects included subsequent to 1940.

³ Excludes returns for lessor companies.

⁴ Investment originally published is increased by \$170,000,000, estimated reserve for accrued depreciation, to make figures comparable with those of other years.

⁵ Figure not comparable on account of Federal control accounting requirements.

⁶ Excludes returns for class II and class III companies.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 633.—STEAM RAILWAYS—REVENUES, EXPENSES, AND INCOME: 1936 TO 1951

[Method of calculating net revenue and net operating income is more fully shown in table 635. Excludes switching and terminal companies; operating revenues of switching and terminal companies: 1948, \$217,306,000; 1949, \$203,884,000; 1950, \$233,092,000; 1951, \$261,675,000; operating expenses: 1948, \$154,442,000; 1949, \$148,288,000; 1950, \$158,995,000; 1951, \$188,869,000. See also *Historical Statistics*, series K 71-79.]

ITEM	ALL ROADS						
	1936-40, average	1941-45, average	1946-50, average	1948	1949	1950	1951
Average miles of line (first track) operated.....	249,100	241,723	238,023	237,824	237,330	236,911	236,414
Income account items (\$1,000):							
Operating revenues.....	4,071,163	8,122,360	8,009,102	9,784,332	8,680,791	9,587,000	10,511,612
Per mile of line (dollars).....	16,343	33,602	37,430	41,141	36,577	40,467	44,463
Operating expenses.....	2,908,447	6,507,771	6,989,656	7,552,630	6,968,296	7,135,055	8,122,521
Percent of revenue.....	73.65	67.81	78.46	77.19	80.27	74.42	77.727
Net revenue from operations.....	1,072,716	2,614,589	1,919,445	2,231,702	1,712,495	2,451,945	2,389,091
Per mile of line (dollars).....	4,306	10,816	8,064	9,384	7,216	10,350	10,106
Tax accruals.....	353,335	1,205,554	911,192	1,043,036	845,089	1,212,084	1,223,644
Net railway operating income.....	587,364	1,170,308	835,897	1,014,815	663,957	1,055,309	956,609

ITEM	CLASS I							
	Total		Eastern district		Southern district		Western district	
	1950	1951	1950	1951	1950	1951	1950	1951
Average miles of line (first track) operated.....	226,296	225,831	53,333	53,246	46,084	45,938	126,879	126,647
Income account items (\$1,000):								
Operating revenues.....	9,473,093	10,390,611	3,639,383	3,976,665	1,861,900	2,107,061	3,971,720	4,306,885
Per mile of line (dollars).....	41,862	46,011	68,239	74,685	40,404	45,867	31,303	34,007
Operating expenses.....	7,059,276	8,041,277	2,889,651	3,236,893	1,333,180	1,540,142	2,836,545	3,264,272
Percent of revenue.....	74.52	77.39	79.40	81.40	71.60	73.09	71.42	75.79
Net revenue from operations.....	2,413,817	2,349,334	749,832	739,802	528,810	566,919	1,135,175	1,042,613
Per mile of line (dollars).....	10,667	10,403	14,059	13,894	11,475	12,341	8,947	8,232
Tax accruals.....	1,194,615	1,203,277	360,558	355,512	283,131	317,669	550,926	530,096
Net railway operating income.....	1,039,706	942,542	303,467	290,476	256,030	248,941	480,209	403,125

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 634.—STEAM RAILWAYS—RECEIVERSHIPS AND TRUSTEESHIPS: 1884 TO 1951

YEAR (CALENDAR, EXCEPT AS NOTED)	UNDER RE- CEIVERSHIP END OF YEAR ¹		PLACED UNDER RE- CEIVERSHIP			YEAR (CALENDAR, EXCEPT AS NOTED)	UNDER RE- CEIVERSHIP END OF YEAR ¹		PLACED UNDER RE- CEIVERSHIP		
	Num- ber	Mileage oper- ated	Num- ber	Miles	Stocks and long- term debt (1,000 dollars)		Num- ber	Mileage oper- ated	Num- ber	Miles	Stocks and long- term debt (1,000 dollars) ¹
1884.....			37	11,038	714,765	1940 ²	103	75,270	1	24	33
1885.....			44	8,836	395,400	1941 ²	91	69,859	1	425	230
1890.....			26	2,963	105,007	1942 ²	87	66,904	4	974	83,329
1895.....	169	37,856	31	4,699	369,075	1943 ²	82	64,758	2	414	5,522
1900.....	52	4,178	16	1,165	78,234	1944 ²	76	50,497	3	22	3,822
1905.....	26	796	10	3,593	176,321	1945 ²	72	39,714	1	96	7,012
1910.....	59	5,267	7	735	51,428	1946 ²	65	34,389			
1915.....	85	30,223	12	20,143	1,070,800	1947 ²	52	22,750	2	431	425
1920.....	61	16,230	10	511	21,620	1948 ²	46	13,283	4	29	7,078
1925.....	53	18,667	6	11,364	680,422	1949 ²	44	12,679	2	441	115,572
1930.....	30	9,486	4	4,752	277,324	1950 ²	42	12,223			
1935 ³	67	68,345	13	27,124	2,168,871	1951 ²	42	12,212			

¹ Data relate to June 30 through 1915, Dec. 31 thereafter.

² Beginning 1940, includes receivers and trustees certificates and nonnegotiable debt to affiliated companies.

³ Includes roads under trusteeship.

⁴ Owned mileage for recent years as follows: 1941, 25; 1942, 709; 1943, 171; 1944, 98; 1945, 118; 1947, 365; 1948, 163; 1949, 420.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

**No. 635.—STEAM RAILWAYS (CLASS I)—INCOME ACCOUNT OF OPERATING ROADS:
1936 TO 1951**

[In thousands of dollars. Excludes switching and terminal companies]

ITEM	1936-40, average	1941-45, average	1946-50, average	1948	1949	1950	1951
Revenues.....	4, 015, 180	8, 041, 287	8, 807, 505	9, 671, 722	8, 580, 142	9, 473, 093	10, 390, 611
Freight.....	3, 266, 554	6, 141, 351	7, 133, 906	7, 976, 285	7, 048, 240	7, 817, 263	8, 634, 102
Passenger.....	419, 049	1, 340, 485	972, 191	964, 303	860, 744	813, 417	900, 810
Mail.....	97, 994	120, 887	219, 188	199, 939	222, 771	374, 046	330, 894
Express.....	55, 433	113, 958	97, 444	117, 631	79, 524	81, 465	82, 122
All other transportation.....	83, 902	118, 078	140, 231	154, 035	139, 169	149, 303	166, 085
All other.....	92, 318	306, 498	244, 545	259, 529	229, 694	227, 590	298, 189
Expenses.....	2, 956, 063	5, 451, 293	6, 915, 562	7, 472, 035	6, 891, 819	7, 659, 276	8, 041, 277
Maintenance, way, etc.....	466, 882	1, 036, 465	1, 256, 226	1, 348, 000	1, 283, 529	1, 287, 990	1, 478, 766
Maintenance, equipment.....	774, 225	1, 475, 776	1, 606, 996	1, 702, 944	1, 607, 333	1, 707, 936	1, 945, 022
Traffic.....	104, 492	127, 962	184, 158	193, 821	194, 351	191, 556	211, 553
Transportation.....	1, 439, 204	2, 538, 462	3, 483, 358	3, 821, 198	3, 415, 794	3, 461, 072	3, 974, 436
All other.....	171, 260	272, 628	382, 824	406, 072	390, 812	381, 447	431, 478
Net revenue from railway operations.....	1, 059, 117	2, 589, 964	1, 891, 943	2, 199, 687	1, 688, 323	2, 413, 817	2, 349, 334
Deduct—							
Tax accruals.....	347, 655	1, 252, 963	898, 044	1, 028, 527	832, 538	1, 194, 615	1, 203, 277
Equipment rents.....	95, 338	134, 979	129, 930	131, 264	131, 032	140, 358	159, 188
Joint facility rents.....	35, 847	41, 819	39, 166	37, 885	38, 266	39, 138	44, 327
Net railway operating income.....	580, 277	1, 160, 203	825, 803	1, 002, 011	686, 487	1, 039, 706	942, 542
Net income or deficit after charges.....	84, 250	678, 516	537, 160	698, 057	438, 158	783, 572	693, 176

ITEM	EASTERN DISTRICT			SOUTHERN DISTRICT			WESTERN DISTRICT		
	1949	1950	1951	1949	1950	1951	1949	1950	1951
Revenues.....	3, 320, 372	3, 639, 383	3, 976, 665	1, 659, 643	1, 861, 990	2, 107, 061	3, 600, 127	3, 971, 720	4, 306, 885
Freight.....	2, 601, 052	2, 874, 913	3, 162, 446	1, 412, 782	1, 597, 858	1, 820, 995	3, 034, 406	3, 344, 492	3, 650, 661
Passenger.....	453, 451	430, 204	460, 986	132, 188	121, 030	138, 987	275, 105	262, 183	300, 338
Mail.....	81, 281	135, 897	129, 492	40, 146	65, 503	56, 576	101, 344	172, 646	144, 736
Express.....	21, 413	26, 278	26, 646	14, 135	14, 200	14, 131	43, 976	40, 987	41, 345
All other transportation.....	60, 198	63, 765	65, 221	18, 694	20, 775	21, 742	60, 277	64, 763	68, 122
All other.....	102, 977	108, 326	131, 875	41, 698	42, 624	54, 630	85, 019	86, 649	101, 684
Expenses.....	2, 755, 135	2, 889, 551	3, 236, 863	1, 315, 603	1, 333, 180	1, 540, 142	2, 821, 081	2, 836, 545	3, 264, 272
Maintenance, way, etc.....	447, 778	467, 100	528, 423	263, 664	266, 597	309, 619	572, 087	553, 568	640, 725
Maintenance, equipment.....	654, 557	730, 043	802, 586	315, 986	325, 811	390, 131	636, 790	652, 082	752, 305
Traffic.....	66, 208	64, 734	70, 171	40, 743	40, 191	44, 038	87, 400	96, 631	96, 444
Transportation.....	1, 438, 008	1, 482, 617	1, 674, 292	619, 747	626, 537	710, 995	1, 358, 039	1, 381, 918	1, 589, 170
All other.....	148, 584	145, 057	161, 391	75, 463	74, 044	84, 458	166, 765	162, 346	185, 628
Net revenue from railway operations.....	565, 237	749, 832	739, 802	344, 040	528, 810	566, 919	779, 046	1, 135, 175	1, 042, 613
Deduct—									
Tax accruals.....	276, 784	360, 558	355, 512	185, 717	283, 131	317, 699	370, 037	550, 926	530, 096
Equipment rents.....	58, 075	67, 673	71, 857	16, 933	16, 191	15, 880	79, 890	88, 876	93, 211
Joint facility rents.....	18, 457	18, 134	21, 958	5, 816	5, 840	6, 189	13, 993	15, 164	16, 181
Net railway operating income.....	211, 921	303, 467	290, 476	159, 440	256, 030	248, 941	315, 128	480, 209	403, 125
Net income or deficit after charges.....	88, 741	181, 458	155, 263	99, 649	202, 171	190, 410	249, 768	399, 943	347, 503

¹ Deficit.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 636.—STEAM RAILWAYS (CLASS I)—RAILWAY TAX ACCRUALS, BY STATES: 1930 TO 1951

[Excludes switching and terminal companies and includes nonoperating subsidiaries. Total railroad taxes, Federal and State in 1951, by classes, were as follows: Class I and subsidiaries, \$1,363,751,811 (including \$4,171,488 Canadian, \$1,360,907 Mexican, \$223 Cuban, and \$11 Great Britain taxes); class II and subsidiaries, \$17,550,827; class III and subsidiaries, \$3,042,943; switching and terminal companies, \$53,707,919; grand total, \$1,379,853,200]

STATE	AMOUNT (thousands of dollars)						PER MILE OF LINE (dollars)			
	1930	1935	1940	1945	1950	1951	1940	1945	1950	1951
Total	345,287	338,372	397,351	522,968	1,181,615	1,200,073	1,809	2,534	5,535	5,628
U. S. Government taxes	40,986	26,796	183,546	551,004	868,037	838,106	836	2,508		
New England:										
Maine.....	1,908	1,232	1,161	1,795	1,909	1,930	636	1,001	1,090	1,113
New Hampshire.....	1,125	715	538	523	627	631	550	565	600	605
Vermont.....	407	613	258	286	310	309	361	402	436	434
Massachusetts.....	4,709	3,964	3,832	4,414	5,004	5,441	2,147	2,574	2,608	3,199
Rhode Island.....	687	664	635	798	841	3,567	4,585	4,402	4,862	
Connecticut.....	1,672	711	946	1,416	1,288	1,362	1,071	1,626	1,559	1,049
Middle Atlantic:										
New York.....	27,378	23,685	24,156	29,878	34,394	26,127	3,276	4,070	4,901	5,024
New Jersey.....	20,442	17,520	19,793	30,901	16,162	17,051	10,395	10,767	8,630	9,430
Pennsylvania.....	12,440	9,342	10,754	9,378	12,539	13,451	1,098	986	1,350	1,450
South Atlantic:										
Delaware.....	106	151	150	154	179	181	509	522	607	615
Dist. of Columbia.....	144	138	224	253	364	372	6,410	7,429	10,711	10,628
Maryland.....	2,076	1,748	2,110	3,523	3,678	3,743	1,879	3,179	3,334	3,797
Virginia.....	7,318	5,192	5,500	7,811	9,383	9,989	1,358	1,999	2,430	2,576
West Virginia.....	8,109	8,229	8,096	7,870	10,291	12,026	2,288	2,273	2,940	3,445
North Carolina.....	5,392	3,696	4,110	4,907	5,091	5,337	1,131	1,362	1,381	1,448
South Carolina.....	3,489	2,206	1,937	2,548	2,421	2,487	629	845	816	838
Georgia.....	3,966	2,434	2,519	3,146	5,414	4,847	472	593	1,035	931
Florida.....	4,964	3,039	2,132	3,046	4,470	5,569	445	731	990	1,008
East North Central:										
Ohio.....	19,928	10,452	11,063	12,722	16,124	17,678	1,320	1,534	1,945	2,131
Indiana.....	13,852	6,520	8,278	7,488	10,416	10,313	946	1,141	1,588	1,575
Illinois.....	22,084	13,610	12,900	19,040	24,127	24,697	1,103	1,640	2,094	2,146
Michigan.....	10,816	5,346	5,035	5,538	5,781	7,164	742	833	891	1,114
Wisconsin.....	7,201	4,921	4,455	4,581	5,437	5,008	683	728	871	904
West North Central:										
Minnesota.....	6,778	4,291	6,529	9,871	12,209	13,441	815	1,210	1,498	1,651
Iowa.....	8,026	3,804	2,986	3,388	5,196	5,775	334	386	606	673
Missouri.....	4,284	3,336	2,757	2,900	5,262	5,525	399	424	785	829
North Dakota.....	4,110	2,114	2,559	2,954	4,903	4,962	499	568	945	956
South Dakota.....	2,696	2,191	1,063	1,115	1,665	1,624	267	282	421	410
Nebraska.....	4,622	3,060	2,978	3,689	5,519	5,734	493	634	952	969
Kansas.....	8,871	6,232	5,327	6,322	9,801	10,702	623	750	1,167	1,274
East South Central:										
Kentucky.....	5,373	3,552	5,048	5,380	7,336	7,535	1,411	1,553	2,080	2,151
Tennessee.....	3,629	2,558	2,841	5,784	6,000	7,656	844	1,767	2,020	2,347
Alabama.....	3,681	2,378	2,736	3,562	3,886	3,478	611	819	893	799
Mississippi.....	5,047	2,937	3,079	3,962	4,689	4,717	840	1,110	1,316	1,338
West South Central:										
Louisiana.....	5,098	4,087	3,854	4,318	5,093	5,168	1,001	1,169	1,394	1,415
Texas.....	7,614	5,487	6,250	5,562	7,174	6,987	359	385	501	459
Oklahoma.....	6,468	3,667	3,723	4,277	5,886	6,163	603	726	1,005	1,052
Arkansas.....	3,025	2,290	2,038	2,880	3,828	3,020	497	722	1,051	831
Mountain:										
Montana.....	5,178	4,400	4,008	4,058	6,380	6,621	809	815	1,281	1,329
Wyoming.....	1,970	1,671	1,715	1,970	2,834	2,785	925	1,110	1,596	1,476
Colorado.....	4,271	3,363	3,021	4,026	5,977	6,201	748	1,009	1,526	1,588
New Mexico.....	2,785	1,883	1,758	2,019	2,144	2,163	651	824	887	803
Arizona.....	3,100	3,055	2,697	3,154	5,228	5,223	1,276	1,654	2,583	2,583
Utah.....	2,404	2,243	2,309	2,956	3,083	3,581	1,135	1,605	1,733	2,012
Nevada.....	1,970	1,756	1,813	1,819	2,126	2,194	1,073	1,229	1,442	1,488
Idaho.....	3,244	2,516	2,324	2,949	4,027	4,515	942	1,111	1,521	1,708
Pacific:										
Washington.....	7,430	3,882	3,346	4,734	5,458	5,725	684	952	1,098	1,152
Oregon.....	3,064	2,413	2,297	2,673	5,187	5,242	767	901	1,773	1,793
California.....	13,210	6,229	7,047	13,496	15,783	19,048	1,018	2,023	2,296	2,771

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 687.—STEAM-RAILWAY FREIGHT SERVICE—SUMMARY STATISTICS: 1936 TO 1951

[Excludes switching and terminal roads except as noted. Tons of 2,000 pounds. See also *Historical Statistics*, series K 43-52]

ITEM	ALL ROADS						
	1936-1940, average	1941-1945, average	1946-1950, average	1948	1949	1950	1951
Freight revenue, rail line (\$1,000).....	3,313,398	6,221,235	7,236,485	8,090,194	7,151,237	7,933,764	8,757,874
Per train-mile ¹	\$6.95	\$9.29	\$12.72	\$13.64	\$14.14	\$15.18	\$16.33
Per loaded car-mile (cents) ¹	23.6	27.9	35.7	38.6	39.5	39.8	41.9
Revenue tons originated (1,000).....	986,094	1,481,798	1,466,130	1,580,480	1,284,197	1,420,891	1,547,238
Total revenue tons carried (1,000).....	1,778,746	2,925,421	2,731,640	2,997,976	2,425,123	2,710,919	2,940,872
Tons carried 1 mile: Revenue freight (millions).....	341,322	654,687	602,917	641,104	529,111	591,550	649,831
Revenue ton-miles per mile of road.....	1,370,519	2,711,448	2,532,696	2,695,708	2,229,430	2,496,927	2,748,700
Revenue per ton-mile (cents) ².....	.971	.950	1.200	1.262	1.352	1.341	1.346
Freight-train miles (1,000).....	478,402	666,694	599,388	593,448	506,407	522,816	536,582
Freight-train car-miles: Loaded (revenue and non-revenue) (1,000).....	13,882,934	21,969,322	20,051,850	20,745,520	17,947,564	19,735,505	20,709,222
Empty (1,000).....	8,371,016	11,938,016	10,427,275	10,858,378	10,205,987	10,196,410	10,650,317
Average miles per car per day ³		46.2	42.8	44.1	39.3	42.5	43.8
Revenue ton-miles per train-mile.....	713	977	1,059	1,080	1,045	1,131	1,211
Ton miles per loaded car-mile ⁴	24.6	29.7	30.1	30.9	29.5	30.0	31.4
Haul per ton: U. S. as a system (miles).....	346.13	439.36	411.23	405.64	412.02	416.32	419.99
Individual railway (miles).....	191.89	222.44	216.75	213.85	218.18	218.21	220.97
Revenue per ton: U. S. as a system.....	\$3.36	\$4.20	\$4.94	\$5.12	\$5.57	\$5.58	\$5.66
Individual railway.....	\$1.86	\$2.13	\$2.60	\$2.70	\$2.95	\$2.93	\$2.98

ITEM	CLASS I							
	Total		Eastern district		Southern district		Western district	
	1950	1951	1950	1951	1950	1951	1950	1951
Freight revenue, rail line (\$1,000).....	7,817,263	8,634,101	2,874,913	3,162,446	1,597,858	1,820,995	3,344,492	3,650,661
Per train-mile.....	\$15.18	\$16.33	\$17.76	\$19.20	\$14.12	\$15.68	\$13.94	\$14.74
Per loaded car-mile (cents).....	39.8	41.9	45.9	48.9	39.8	42.2	35.7	37.2
Revenue tons originated (1,000).....	1,354,196	1,477,402	502,239	538,002	367,067	406,092	484,890	533,308
Total revenue tons carried (1,000).....	2,570,153	2,790,817	1,148,872	1,231,147	603,779	663,609	817,502	896,061
Tons carried 1 mile: Revenue freight (millions).....	588,578	646,620	196,354	212,736	135,094	153,228	255,130	280,657
Revenue and nonrevenue (millions).....	619,945	677,491	206,397	220,417	142,436	160,190	271,112	296,884
Revenue ton-miles per mile of road.....	2,598,236	2,860,589	3,713,659	3,989,773	2,925,647	3,329,789	2,010,444	2,215,657
Revenue per ton-mile (cents) ¹	1.329	1.336	1.451	1.488	1.183	1.188	1.311	1.301
Freight-train miles (1,000).....	514,971	528,573	161,888	164,685	113,137	116,157	239,946	247,731
Freight-train car-miles: Loaded (revenue and nonrevenue) (1,000).....	19,644,438	20,614,551	6,273,036	6,477,496	4,014,968	4,315,824	9,356,434	9,821,231
Empty (1,000).....	10,139,511	10,601,562	3,207,412	3,284,914	2,250,717	2,457,583	4,681,282	4,899,065
Average miles per car per day ³	42.5	43.8	31.6	32.8	45.2	48.1	53.4	54.5
Revenue ton-miles per train-mile.....	1,157	1,238	1,247	1,314	1,203	1,330	1,074	1,146
Ton miles per loaded car-mile ⁴	31.6	32.9	32.9	34.0	35.6	37.1	29.1	30.2
Haul per ton: U. S. as a system (miles).....	434.6	437.7	394.9	395.4	368.0	377.3	526.2	526.3
Individual railway (miles).....	229.0	231.7	172.7	172.8	223.7	230.9	312.1	313.2
Revenue per ton: U. S. as a system.....	\$5.77	\$5.84	\$5.72	\$5.88	\$4.35	\$4.48	\$6.90	\$6.85
Individual railway.....	\$3.04	\$3.10	\$2.51	\$2.57	\$2.65	\$2.74	\$4.09	\$4.07

¹ Class I roads only.² Based on freight revenue from rail-line operations. ³ Includes switching and terminal companies.⁴ Based on revenue ton miles; nonrevenue ton miles not available for all roads.⁵ Based on revenue and nonrevenue ton miles.Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 638.—STEAM RAILWAYS—PASSENGERS CARRIED AND PASSENGER REVENUE: 1936 TO 1951

[Passenger service revenue per train-mile includes revenue from mail, express, etc., but average revenue per passenger-mile is computed only from revenue from passengers themselves. See also *Historical Statistics*, series K 30-42]

ITEM	ALL ROADS						
	1936-40, average	1941-45, average	1946-50, average	1948	1949	1950	1951
Passengers carried (thousands).....	471,362	772,393	638,334	645,535	556,741	488,019	485,468
Passengers carried 1 mile (millions).....	23,068	71,713	43,775	41,224	35,133	31,790	34,640
Average journey per passenger (miles).....	48.94	92.85	68.58	63.86	63.11	65.14	71.35
Passenger train-miles (thousands).....	403,715	463,217	403,855	409,371	382,213	359,055	356,391
Passenger train car-miles (thousands).....	2,092,350	4,167,194	3,791,382	3,790,476	3,572,525	3,450,642	3,477,732
Passenger revenue (\$1,000).....	419,700	1,342,958	973,786	965,630	862,139	814,741	901,019
Passenger service train revenue per train-mile ¹	1.49	3.56	3.20	3.23	3.13	3.01	3.76
Revenue per passenger per mile (cents).....	1.82	1.87	2.22	2.34	2.45	2.56	2.60
Average passengers per train.....	57	158	109	101	92	89	97

ITEM	CLASS I							
	Total		Eastern district		Southern district		Western district	
	1950	1951	1950	1951	1950	1951	1950	1951
Passengers carried (thousands).....	486,194	483,833	348,523	341,783	58,026	59,314	79,645	82,736
Passengers carried 1 mile (millions).....	31,760	34,614	15,199	15,935	4,925	5,537	11,636	13,141
Average journey per passenger (miles).....	65.32	71.54	43.61	46.62	84.87	93.34	146.10	158.83
Passenger train-miles (thousands).....	357,545	355,128	139,593	139,389	61,527	61,826	156,425	153,914
Passenger train car-miles (thousands).....	3,446,482	3,474,472	1,310,903	1,308,221	612,519	630,767	1,523,060	1,535,484
Passenger revenue (\$1,000).....	813,355	900,239	430,117	460,885	121,030	138,987	262,208	300,367
Passenger service train revenue per train-mile.....	3.61	3.76	4.34	4.51	3.31	3.42	3.09	3.22
Revenue per passenger per mile (cents).....	2.66	2.60	2.83	2.89	2.46	2.51	2.25	2.29
Average passengers per train.....	89	97	109	114	80	90	74	85

¹ Based on data for class I roads only.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 639.—STEAM RAILWAYS (CLASS I)—OPERATING REVENUES, FREIGHT AND PASSENGER REVENUE, AND FREIGHT TON-MILES, BY MONTHS: 1925 TO 1952

[Except at times of general revisions in freight rates, changes in freight revenue closely parallel those of ton-mileage. Excludes class I switching and terminal companies]

YEAR	Average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL OPERATING REVENUES (millions of dollars)													
1925.....	510.2	479.2	450.1	481.1	408.6	483.5	601.7	517.1	549.9	550.9	585.3	527.4	618.7
1930.....	440.1	446.3	423.2	447.7	445.0	457.6	430.7	451.8	461.0	462.2	478.0	394.3	373.9
1935.....	287.5	264.2	254.9	280.9	274.7	279.5	281.3	275.3	294.0	306.9	341.0	301.3	296.1
1940.....	358.2	345.6	313.6	327.1	321.6	343.5	345.0	366.2	381.5	382.7	413.7	375.5	381.9
1945.....	741.6	750.9	712.8	812.9	778.0	822.6	819.9	795.7	754.9	678.9	607.0	661.2	615.7
1946.....	635.6	641.0	679.1	646.2	598.0	632.6	612.0	674.1	710.3	660.4	710.0	658.2	637.7
1947.....	724.0	685.6	636.2	713.7	680.3	725.4	697.5	709.0	746.0	727.1	794.8	755.9	804.3
1948.....	806.0	750.7	715.9	776.6	729.0	796.4	838.1	842.0	868.1	844.8	878.1	825.3	806.6
1949.....	714.4	730.7	675.8	739.1	747.3	741.1	735.5	700.7	742.8	695.3	649.2	704.8	710.3
1950.....	792.4	867.0	784.9	743.3	713.8	743.4	779.2	772.2	880.8	872.0	925.4	862.2	927.9
1951.....	865.9	848.7	715.8	875.6	851.6	888.0	855.7	817.0	910.2	856.2	965.8	903.3	902.2
1952.....	851.7	867.0	845.0	875.5	847.5	870.3	814.3	790.7	899.7	942.1	985.2	908.0	935.1
FREIGHT REVENUE (millions of dollars)													
1930.....	340.3	338.0	327.0	345.2	345.0	354.1	331.4	347.1	354.5	363.3	385.5	310.9	280.7
1935.....	233.0	211.5	206.5	229.2	222.6	224.9	225.8	221.1	235.7	250.6	285.4	248.7	234.4
1940.....	294.8	283.1	257.7	296.7	265.3	284.7	280.7	300.7	310.7	316.1	348.2	315.2	308.4
1945.....	544.2	558.4	536.8	620.8	593.9	626.0	610.7	589.2	547.3	488.3	492.6	463.7	401.2
1950.....	651.4	537.3	482.0	630.5	601.8	634.7	649.2	639.7	748.1	725.0	784.8	710.8	673.6
1951.....	719.6	704.7	600.2	741.0	722.0	752.4	710.7	674.1	758.9	716.5	816.3	743.4	680.4
1952.....	732.4	712.9	704.3	729.3	702.1	720.1	663.9	644.8	744.8	798.0	838.1	769.6	762.5

No. 639.—STEAM RAILWAYS (CLASS I)—OPERATING REVENUES, FREIGHT AND PASSENGER REVENUE, AND FREIGHT TON-MILES, BY MONTHS—Continued

YEAR	Average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
PASSENGER REVENUE (millions of dollars)													
1930.....	60.8	70.5	61.3	61.8	59.6	60.4	67.2	65.8	67.4	59.1	52.4	48.7	55.4
1935.....	29.8	30.5	27.3	27.7	27.2	27.1	31.0	31.6	33.9	30.8	28.6	27.8	34.4
1940.....	34.8	36.1	31.9	33.3	30.0	29.7	35.9	37.7	41.0	36.1	33.5	31.2	40.8
1945.....	143.0	139.2	125.9	133.6	129.2	138.9	152.2	150.7	153.3	140.1	146.5	145.6	161.1
1950.....	67.8	69.7	57.8	59.6	60.6	56.8	71.7	76.0	78.2	71.6	66.3	65.9	79.3
1951.....	75.0	78.2	63.8	70.6	66.8	70.7	80.6	80.6	83.8	74.1	71.1	71.8	88.2
1952.....	75.5	82.3	73.5	74.1	71.9	76.0	81.7	80.5	80.5	70.6	66.0	65.0	84.1
FREIGHT TON-MILES (millions) ¹													
1930.....	35,179	36,718	34,347	35,301	34,900	36,573	34,417	35,595	37,423	36,232	39,294	32,310	29,034
1935.....	26,031	24,967	24,124	27,596	23,340	24,672	25,951	23,174	25,938	27,731	31,218	27,482	26,179
1940.....	33,820	32,518	29,662	31,118	29,909	33,081	32,900	33,716	36,406	37,060	38,614	35,955	34,903
1945.....	60,504	60,676	58,924	68,224	65,215	68,631	66,558	64,696	60,487	56,078	53,260	63,453	49,844
1950.....	51,883	41,793	36,383	50,937	49,687	51,155	51,865	51,982	59,415	57,941	61,980	54,817	54,606
1951.....	56,573	56,511	48,367	59,057	56,863	58,753	56,649	53,276	60,023	58,118	61,843	56,746	52,668
1952.....	53,709	54,700	54,089	55,949	52,147	54,557	47,293	44,817	56,949	58,213	58,066	56,975	50,753

¹ Revenue and nonrevenue (freight trains).

Source: Interstate Commerce Commission; monthly reports, *Operating Revenues and Operating Expenses of Class I Steam Railways* and *Operating Statistics of Class I Steam Railways*.

No. 640.—STEAM RAILWAYS (CLASS I)—REVENUE FREIGHT ORIGINATED, BY COMMODITY GROUPS: 1930 TO 1951

[In thousands of tons of 2,000 pounds. Excludes switching and terminal roads. Excludes nonrevenue freight; this is a large item in the case of a few commodities, notably coal. See also *Historical Statistics*, series K 52-59]

ITEM	1930	1935	1940	1945	1948	1949	1950	1951
Total.....	1,153,197	789,627	1,009,421	1,424,913	1,506,878	1,226,503	1,354,196	1,477,402
Products of agriculture.....	110,728	76,338	88,821	159,571	145,176	140,383	129,175	140,810
Animals and their products.....	23,129	15,125	15,456	23,748	16,865	15,284	14,321	14,362
Products of mines:								
Coal and coke.....	407,937	320,628	372,663	485,109	527,162	376,914	439,365	465,803
Other.....	234,600	124,508	197,557	247,832	318,478	276,845	307,443	353,570
Products of forests.....	69,371	42,483	58,221	75,604	86,104	69,257	78,800	86,521
Manufactures and miscellaneous.....	277,765	196,506	262,010	412,216	394,827	335,228	374,144	405,955
All less than carload.....	29,667	14,039	14,693	20,833	18,266	12,592	10,888	10,379

ITEM	EASTERN DISTRICT		SOUTHERN DISTRICT		WESTERN DISTRICT	
	1950	1951	1950	1951	1950	1951
Total.....	502,239	538,002	367,067	406,092	484,890	533,306
Products of agriculture.....	23,699	24,702	16,105	17,237	89,371	98,872
Animals and their products.....	3,377	3,266	1,614	1,501	9,330	9,595
Products of mines:						
Coal and coke.....	213,368	220,457	183,858	203,134	42,139	42,212
Other.....	64,642	73,874	66,936	76,449	175,865	203,247
Products of forests.....	3,980	4,695	32,134	35,448	42,746	46,379
Manufactures and miscellaneous.....	188,024	206,010	63,941	69,997	122,179	129,948
All less than carload.....	5,149	4,999	2,479	2,325	3,260	3,055

¹ Includes forwarder traffic beginning 1940.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 641.—STEAM RAILWAYS (CLASS I)—NUMBER OF CARS OF REVENUE FREIGHT LOADED, BY PRINCIPAL COMMODITIES: 1925 TO 1952

[In thousands. Figures are 52-week totals]

YEAR	Total	Grain and grain products	Live-stock	Coal	Coke	Forest products	Ore	Miscellaneous	Misc., less than carload
1925	51,224	2,306	1,636	8,905	623	3,737	2,012	18,813	13,193
1930	45,878	2,265	1,285	7,927	488	2,369	1,662	17,681	12,201
1934	30,846	1,646	1,074	6,135	333	1,149	703	11,474	8,241
1935	31,504	1,577	714	6,145	340	1,384	1,036	12,227	8,081
1936	36,109	1,805	759	6,937	480	1,683	1,023	14,546	8,276
1937	37,670	1,789	722	6,977	508	1,828	2,208	15,174	8,466
1938	30,457	1,967	703	5,541	275	1,418	846	12,026	7,682
1939	33,911	1,940	664	6,083	414	1,584	1,615	13,751	7,831
1940	36,358	1,835	685	6,820	549	1,800	2,148	14,842	7,679
1941	42,352	2,028	651	7,606	670	2,190	2,683	18,476	8,040
1942	42,771	2,185	745	8,356	732	2,445	3,016	19,755	8,537
1943	42,440	2,648	838	8,507	752	2,229	2,816	19,751	8,080
1944	43,408	2,521	892	8,800	751	2,271	2,649	20,007	8,428
1945	41,918	2,734	894	8,296	695	2,039	2,474	19,258	8,529
1946	41,341	2,497	925	8,004	587	2,263	1,966	18,744	8,325
1947	44,502	2,726	770	9,088	732	2,415	2,651	20,049	8,071
1948	42,719	2,468	630	8,690	739	2,348	2,701	19,686	8,457
1949	35,911	2,583	551	6,218	588	1,952	2,210	17,220	4,580
1950	38,903	2,466	491	7,240	727	2,226	2,629	18,955	4,269
1951	40,499	2,588	497	7,503	838	2,303	3,004	19,840	3,865
1952	37,983	2,569	492	6,719	673	2,270	2,653	18,912	3,065

Source: Association of American Railroads, Car Service Division, Washington, D. C.; annual summary, *Cars of Revenue Freight Loaded*. Weekly reports are published currently.

No. 642.—STEAM RAILWAYS—NUMBER AND COMPENSATION OF EMPLOYEES: 1920 TO 1951

[Excludes switching and terminal companies. See also *Historical Statistics*, series K 82-83]

YEAR	ALL OPERATING CARRIERS		CLASS I CARRIERS					
	Average number of employees	Total yearly compensation (1,000 dollars)	Average number of employees	Total hours (thousands)	Total yearly compensation (1,000 dollars)	Average hours per employee	Average compensation	
							Per hour ¹	Per year
1920	2,075,886	3,754,281	2,022,832	5,446,741	3,681,801	2,692.6	\$0.678	\$1,820
1925	1,786,411	2,916,193	1,744,311	4,531,361	2,800,600	2,597.8	.631	1,640
1930	1,517,043	2,588,498	1,487,839	3,759,772	2,580,799	2,527.0	.678	1,714
1934	1,027,426	1,841,313	1,007,702	2,393,869	1,519,352	2,375.6	.635	1,508
1935	1,013,654	1,666,229	994,371	2,397,353	1,643,879	2,410.9	.686	1,653
1936	1,086,408	1,873,819	1,065,624	2,675,345	1,848,636	2,510.6	.691	1,735
1937	1,136,912	2,013,677	1,114,663	2,799,530	1,945,447	2,511.6	.709	1,781
1938	958,280	1,771,083	939,171	2,329,606	1,746,141	2,480.5	.750	1,859
1939	1,006,711	1,880,130	987,675	2,488,635	1,803,334	2,519.7	.749	1,887
1940	1,045,738	1,990,631	1,026,848	2,615,905	1,964,125	2,547.5	.751	1,913
1941	1,160,025	2,369,369	1,139,925	2,989,788	2,331,050	2,622.8	.780	2,045
1942	1,290,818	2,966,062	1,270,687	3,440,957	2,932,070	2,706.0	.852	2,307
1943	1,374,518	3,556,189	1,356,114	3,816,420	3,520,926	2,816.3	.923	2,598
1944	1,434,167	3,897,755	1,414,776	3,996,873	3,857,957	2,825.1	.965	2,727
1945	1,438,545	3,900,928	1,419,566	3,979,637	3,862,001	2,803.5	.970	2,721
1946	1,377,700	4,213,630	1,359,263	3,632,338	4,170,767	2,672.3	1.148	3,068
1947	1,370,510	4,399,296	1,351,863	3,813,296	4,352,047	2,672.9	1.204	3,219
1948	1,345,076	4,820,747	1,326,897	3,545,081	4,768,828	2,672.3	1.245	3,595
1949	1,309,102	4,468,545	1,192,019	3,018,736	4,418,790	2,532.5	1.464	3,707
1950	1,236,879	4,644,890	1,220,401	2,876,591	4,594,423	2,357.1	1.597	3,785
1951	1,292,000	5,328,072	1,275,744	2,978,870	5,272,975	2,335.0	1.770	4,133

¹ Calculated for all classes of employees, including those not paid on an hourly basis.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 643.—STEAM RAILWAYS (CLASS I)—NUMBER AND COMPENSATION OF EMPLOYEES BY DISTRICTS AND BY CLASS: 1950 AND 1951

[For years ending Dec. 31. Includes class I switching and terminal companies]

DISTRICT OR CLASS	AVERAGE NUMBER OF EMPLOYEES		TOTAL COMPENSATION (1,000 dollars)		AVERAGE PER DAY OR HOUR, STRAIGHT TIME		AVERAGE PER MONTH, TOTAL COMPENSATION	
	1950	1951 ¹	1950	1951 ¹	1950	1951 ¹	1950	1951 ¹
DISTRICT								
All employees, all districts.....	1,267,815	1,326,655	4,778,876	5,492,972				
Daily basis.....	96,872		490,894		\$17.46		\$422	
Hourly basis.....	1,170,943	1,326,655	4,287,982	5,492,972	1.512	\$1.740	305	\$345
Eastern district.....	523,205	547,285	1,999,913	2,282,874				
Daily basis.....	41,685		204,621		17.44		411	
Hourly basis.....	481,520	547,285	1,794,992	2,282,874	1.538	1.767	310	348
Southern district.....	234,971	249,502	866,803	1,009,434				
Daily basis.....	18,025		95,674		17.54		447	
Hourly basis.....	216,946	249,502	770,129	1,009,434	1.474	1.705	296	337
Western district.....	509,639	529,868	1,912,160	2,200,664				
Daily basis.....	37,162		189,299		17.44		424	
Hourly basis.....	472,477	529,868	1,722,861	2,200,664	1.503	1.729	304	346
CLASS								
Executives, officials, and staff assistants.....	15,845	16,194	130,085	144,614				
Daily basis.....	15,845	16,194	130,085	144,614	27.89	\$3.716	684	\$744
Professional, clerical, and general.....	212,425	219,165	769,565	872,820				
Daily basis.....	41,447		183,436		16.20		369	
Hourly basis.....	170,978	219,165	586,129	872,820	1.566	1.824	286	332
Maintenance of way and structures.....	243,889	257,025	711,390	849,259				
Daily basis.....	4,845		24,399		16.86		420	
Hourly basis.....	238,544	257,025	686,991	849,259	1.353	1.537	240	275
Maintenance of equipment and stores.....	359,040	381,047	1,252,323	1,450,224				
Daily basis.....	11,415		60,252		17.90		440	
Hourly basis.....	347,625	381,047	1,192,071	1,450,224	1.555	1.745	286	317
Transportation (other than train service, engine, and yard).....	156,468	158,830	548,247	615,796				
Daily basis.....	16,688		55,606		11.01		278	
Hourly basis.....	139,780	158,830	492,641	615,796	1.477	1.638	294	323
Transportation (yardmasters, switch tenders, and hostlers).....	16,951	17,496	81,799	95,649				
Daily basis.....	6,632		37,116		16.08		466	
Hourly basis.....	10,319	17,496	44,683	95,649	1.415	1.887	361	456
Transportation (train and engine service).....	263,697	276,898	1,285,467	1,464,610				
Hourly basis.....	263,697	276,898	1,285,467	1,464,610	1.582	1.758	406	441

¹ Beginning January 1951, all employees reported on hourly basis.

² Hourly basis.

Source: Interstate Commerce Commission; annual report, *Wage Statistics of Class I Steam Railways in the United States*.

No. 644.—STEAM-RAILWAY ACCIDENTS—NUMBER OF PERSONS KILLED AND INJURED, BY STATUS: 1891 TO 1951

[For various reasons, including fact that returns were required under different acts, statistics are not strictly comparable. Prior to 1921, train accidents were those causing damage to railway property in excess of \$150 or any damage and a resulting casualty. From 1921 to 1947 they were considered as such when damage exceeded \$150 with or without a casualty; for 1948, accidents causing damages in excess of \$250, with or without a casualty, were classified as train accidents; for 1949 to 1950, train accidents were those causing damage of \$275 or more; for 1951, the damage limit was \$300. Where damage was less than the amounts specified and there was a reportable casualty it was classified as a train-service accident. Figures for years 1911-15 include industrial and other nontrain accidents to employees only, and for years 1908-10 exclude switching and terminal roads. Otherwise, data cover all reportable accidents, including those due to suicide, mental derangement, and attempting to escape custody. See also *Historical Statistics*, series K 84-93]

YEARLY AVERAGE OR YEAR ENDING—	TOTAL		PASSENGERS ¹		EMPLOYEES ²		OTHER PERSONS		TRESPASSERS	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
June 30:										
1891-1895.....	6,821	35,313	292	2,067	2,315	27,051	595	1,283	3,618	4,011
1896-1900.....	6,946	42,246	222	3,237	2,054	32,703	634	1,547	4,036	4,672
1901-1905.....	9,326	72,943	302	7,894	3,249	37,209	891	2,793	4,795	5,047
1906-1910.....	10,210	105,617	385	11,625	3,572	43,502	994	4,830	5,258	5,660
1911-1915.....	10,174	174,941	273	13,382	3,273	148,640	1,262	6,836	5,366	6,083
Dec. 31:										
1916-1920.....	8,662	176,693	304	7,419	2,855	157,523	2,074	8,460	3,429	3,291
1921-1925.....	6,618	141,688	173	5,578	1,654	123,790	2,225	9,420	2,566	2,901
1926-1930.....	6,623	89,543	101	3,667	1,365	73,622	2,606	9,822	2,521	2,532
1931-1935.....	5,127	29,834	38	1,995	589	18,222	1,811	6,529	2,688	3,087
1936-1940.....	4,087	31,292	56	2,533	613	19,765	1,806	6,883	2,452	2,111
1941-1945.....	5,060	53,813	174	4,274	989	41,223	2,059	7,038	1,838	1,278
1946-1950.....	3,918	41,868	97	3,706	598	30,778	1,777	6,243	1,446	1,141
1951.....	3,459	34,454	150	3,184	432	24,266	1,693	5,903	1,184	1,011
1943.....	5,051	60,348	278	5,166	1,072	46,971	1,946	7,076	1,755	1,135
1944.....	4,908	61,251	267	4,854	1,087	46,613	1,958	6,832	1,596	1,152
1945.....	4,812	61,515	166	4,840	972	46,632	2,052	6,870	1,632	1,173
1946.....	4,508	52,026	128	4,714	738	39,472	1,971	6,670	1,671	1,170
1947.....	4,285	48,819	79	4,246	791	36,880	1,903	6,502	1,512	1,191
1948.....	3,883	43,107	59	3,607	622	31,961	1,726	6,409	1,476	1,130
1949.....	3,426	32,123	37	2,545	450	22,993	1,614	5,506	1,325	1,079
1950.....	3,486	33,267	180	3,419	392	22,586	1,669	6,129	1,245	1,133

¹ Data cover passengers on trams and travelers not on trains. Casualties sustained in nontrain accidents included with "other persons."

² Prior to 1921 casualties sustained by employees not on duty in nontrain accidents included with "other persons."

Source: Interstate Commerce Commission; annual report, *Accident Bulletin—Steam Railways*.

No. 645.—ACCIDENTS AT HIGHWAY GRADE CROSSINGS (ALL STEAM RAILWAYS)—AUTOMOBILE AND TOTAL CASUALTIES: 1937 TO 1951

[Excludes casualties due to suicide, mental derangement, and attempting to escape custody. See also headnote, table 644]

YEAR	Number of accidents	ALL PERSONS		ACCIDENTS WHICH INVOLVED AUTOMOBILES		
		Number killed	Number injured	Persons killed	Persons injured	Total casualties per 10,000 automobiles registered
1937.....	4,489	1,875	5,136	1,607	4,004	2.19
1938.....	3,494	1,817	4,018	1,307	3,783	1.73
1939.....	3,476	1,398	3,999	1,190	3,744	1.61
1940.....	4,104	1,808	4,632	1,576	4,430	1.84
1941.....	4,220	1,991	4,885	1,679	4,667	1.85
1942.....	4,150	1,070	4,616	1,621	4,396	1.84
1943.....	3,781	1,732	4,217	1,378	3,944	1.74
1944.....	3,811	1,840	4,216	1,512	3,983	1.83
1945.....	4,100	1,903	4,446	1,577	4,126	1.66
1946.....	4,001	1,851	4,397	1,558	4,137	1.68
1947.....	4,015	1,790	4,251	1,521	4,055	1.49
1948.....	3,964	1,612	4,255	1,355	4,054	1.33
1949.....	3,523	1,507	3,774	1,307	3,607	1.11
1950.....	4,000	1,576	4,368	1,393	4,206	1.15
1951.....	3,995	1,578	4,335	1,396	4,161	1.09

Source: Interstate Commerce Commission; annual report, *Accident Bulletin—Steam Railways*.

**No. 646.—THE ALASKA RAILROAD—SUMMARY OF PASSENGER AND FREIGHT SERVICES:
YEARS ENDING JUNE 30, 1951 AND 1952**

ITEM	1951	1952	ITEM	1951	1952
Road mileage operated— monthly average.....	536	537	FREIGHT TRAFFIC		
PASSENGER TRAFFIC			Freight-train miles.....	532, 839	600, 821
Passenger-train miles ¹	234, 482	273, 902	Loaded cars, 1 mile, freight and mixed trains.....	8, 430, 000	10, 238, 000
Passenger-car miles, passenger trains ¹	820, 181	1, 120, 612	Empty cars, 1 mile, freight and mixed trains.....	5, 913, 000	7, 959, 000
Total revenue passengers carried.....	112, 080	143, 040	All cars, 1 mile.....	14, 343, 000	18, 197, 000
Revenue passengers carried 1 mile.....	14, 438, 713	19, 769, 697	Tons of revenue freight car- ried:		
Total passenger revenue.....	\$638, 004	\$962, 053	Coal.....	314, 361	451, 118
Average revenue per passenger per mile.....	\$0. 04420	\$0. 04866	Miscellaneous.....	779, 365	903, 962
			Tons of revenue freight car- ried 1 mile.....	178, 983, 000	227, 012, 000
			Total freight revenue.....	\$12, 487, 587	\$14, 995, 352
			Average revenue per ton per mile.....	\$0. 06977	\$0. 06606

¹ Including motor miles.

Source: Department of the Interior, The Alaska Railroad.

No. 647.—ELECTRIC RAILWAYS—SUMMARY: 1890 TO 1937

[The census of street railways, which was first taken in 1890, and which has been taken at quinquennial intervals through 1937 beginning with the inquiry for 1902, covers (1) all street railways, without regard to kind of motive power, and (2) all interurban railways using other than steam as motive power. The nonelectric railroads included are those operated principally by cable and gasoline engines. Operations of electrified divisions of steam-railway companies are not included. Figures in this table do not include data for motorbus and trolley-bus operations of electric street railways. (For motorbus and trolley-bus statistics from census reports, see source)]

ITEM	1890	1902	1912	1922	1927	1932	¹ 1937
Number of companies.....	789	987	1, 280	² 1, 200	³ 963	⁴ 706	⁵ 478
Miles of line operated ⁶	5, 783	16, 646	30, 438	31, 264	27, 948	20, 110	14, 214
Miles of all track operated ⁶	8, 123	22, 577	41, 065	43, 932	40, 722	31, 548	23, 770
Value of road and equipment (thou- sand dollars).....	389, 357	2, 167, 634	4, 596, 563	5, 058, 762	(⁶)	4, 143, 281	4, 399, 768
Number of employees ⁷	70, 764	140, 769	282, 461	300, 119	264, 575	⁸ 182, 165	152, 476
Number of passenger cars.....	32, 508	60, 290	76, 162	77, 301	70, 309	59, 692	44, 864
Revenue passengers, including pay- transfer (thousands).....	2, 023, 010	4, 774, 212	9, 545, 555	12, 666, 558	12, 174, 592	⁹ 7, 955, 981	7, 485, 290
Operating revenues (thousand dol- lars) ¹⁰	90, 617	247, 554	567, 512	1, 016, 719	927, 774	566, 290	513, 129
Operating expenses (thousand dol- lars) ¹⁰	62, 011	142, 313	332, 896	727, 795	694, 460	442, 607	406, 119
Operating ratio (percent).....	68. 4	57. 5	68. 7	71. 6	74. 9	78. 2	79. 1

¹ Excludes data for 22 companies, operating on a part-year basis. These companies reported 36,810,221 passengers; 9,108,009 car-miles; 1,042,866 car-hours; \$2,388,265, operating revenue; and \$2,412,010, operating expense.

² Includes certain companies in Pennsylvania which maintained separate organizations, though controlled through stock ownership by other companies. For 1912 these companies were treated as merged and not included in the number reported.

³ Includes small mileage of track lying outside United States.

⁴ Data incomplete. Some of the companies engaged in both light-and-power and electric-railway operations were unable to report separately the values of plant and equipment assignable to their railway activities.

⁵ Number reported as of June 30, for 1890, 1923, 1927, and 1932; for 1902, average for the year; for 1912, as of Sept. 16. Figures for 1937 represent an average of numbers reported on June 30 and Dec. 31.

⁶ Includes 334 trolley-bus operators.

⁷ Includes 29,721,000 trolley-bus passengers.

⁸ Includes auxiliary operating revenues of \$8,905,000 for 1927 and \$91,242,000 for 1922; auxiliary expenses, \$7,822,000 for 1927, and \$49,232,000 for 1922. Data for operating revenues and operating expenses of auxiliary operations excluded so far as possible for earlier years.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Street Railways and Trolley-Bus and Motorbus Operations. Survey discontinued.

No. 648.—EXPRESS COMPANIES—INCOME ACCOUNT: 1921 TO 1951

[In thousands of dollars. Mileage operated by Railway Express Agency, Inc., 1951: Total, 321,237; steam road, 186,092; electric line, 1,208; steamboat line, 13,232; motor carrier, 14,679; airplane, 106,026]

CALENDAR YEAR	Receipts for transportation	Paid for express privileges	Total operating revenues ¹	Operating expenses	Net operating revenues	Express taxes	Operating income ²	Other income	Net income ³
American Railway Express Co.:									
1921.....	294,664	113,491	184,897	182,265	2,631	2,095	508	2,074	2,309
1925.....	290,303	143,832	149,715	146,433	3,282	2,959	1,195	1,088	2,184
1929 ⁴	41,104	18,554	23,083	22,560	523	327	193	193	381
Railway Express Agency, Inc.:									
1929 ⁵	242,216	127,591	117,628	115,535	2,093	1,343	734	687	20
1935.....	138,751	53,170	88,068	84,899	3,169	1,548	1,603	148	4
1939.....	167,179	57,803	111,976	104,158	7,818	6,967	831	192	2
1940.....	176,521	59,063	119,967	111,478	8,479	7,539	907	178	4
1941.....	195,696	63,117	135,262	125,638	9,624	8,488	1,106	225	188
1942.....	260,259	107,708	153,306	144,448	10,858	9,785	1,055	320	191
1943.....	350,216	146,042	207,545	193,590	13,955	13,074	861	433	66
1944.....	400,865	150,088	254,734	238,017	16,717	15,518	1,172	849	219
1945.....	437,139	157,075	284,428	269,960	17,468	16,724	712	872	⁶ 288
1946.....	427,341	166,814	326,230	305,463	20,747	19,541	876	411	⁶ 57
1947.....	430,683	129,315	312,061	288,136	24,845	24,187	823	451	⁶ 529
1948.....	419,973	130,254	294,833	276,557	18,276	17,858	379	1,178	55
1949.....	335,295	80,525	250,667	234,584	16,083	15,824	213	1,185	⁶ 183
1950.....	314,808	97,178	222,601	207,054	15,607	14,137	1,437	1,047	70
1951.....	319,558	101,030	223,343	209,116	14,227	13,650	557	1,065	99
Southeastern Express Co.:									
1921 ⁷	4,374	1,649	2,781	2,719	61	25	37	10	47
1925.....	8,041	3,912	4,241	4,086	155	86	67	20	87
1929.....	8,007	3,900	4,244	4,098	146	110	35	38	73
1935.....	5,520	2,234	3,406	3,250	156	96	67	3	60
1938 ⁸	3,122	746	2,436	2,270	166	168	6	1	7

¹ Includes revenues from sources other than transportation.

² Deducting, besides taxes, a small amount of uncollectible revenue.

³ Sum of 2 preceding columns less deductions.

⁴ Result of operations for 2 months ended Feb. 28, 1929, when taken over by Railway Express Agency, Inc.

⁵ Result of operations for 10 months ended Dec. 31, 1929. ⁶ Deficit.

⁷ Result of operations for 8 months ended Dec. 31, 1921.

⁸ Result of operations for 7 months ended July 31, 1938, when taken over by Railway Express Agency, Inc.

No. 649.—PULLMAN COMPANY—SUMMARY OF OPERATIONS: 1910 TO 1950

[All money figures in thousands of dollars]

YEAR ENDING—	Total revenues, car operations	Association and contract revenues, debit ¹	EXPENSES, CAR OPERATIONS		Net revenues, car operation	Operating income	REVENUE PASSENGERS CARRIED	
			Total	Conducting car operations			Thousands	Number per car-day
June 30:								
1910.....	35,334	959	23,962	(²)	11,372	13,151	20,203	14
1915.....	38,723	2,421	26,638	11,716	12,090	10,816	24,262	12
Dec. 31:								
1920.....	72,124	13,155	61,031	30,905	11,093	9,304	39,255	16
1925.....	80,198	8,873	63,513	32,247	15,685	12,546	35,526	12
1930.....	76,234	5,534	68,960	35,379	7,274	4,937	29,360	9
1935.....	48,428	2,683	49,077	19,720	³ 619	³ 1,647	15,479	9
1940.....	57,962	2,131	51,942	21,940	6,020	2,266	14,765	8
1942.....	95,875	13,570	72,531	36,169	23,344	9,151	26,083	11
1943.....	120,829	26,888	92,766	50,107	27,763	5,553	32,632	13
1944.....	141,288	19,080	107,998	60,922	33,290	10,721	35,838	13
1945.....	142,578	13,647	117,885	60,361	24,693	9,045	31,484	12
1946.....	131,692	2,360	118,694	62,841	12,998	4,780	25,948	11
1947.....	116,260	3,680	104,946	51,611	5,314	³ 1,008	21,012	13
1948.....	110,272	5,364	99,438	51,669	10,834	3,734	18,650	12
1949.....	101,951	3,346	92,003	50,573	9,948	4,080	16,022	11
1950.....	106,721	1,219	93,636	52,836	13,085	6,873	15,606	11

¹ Amounts due other carriers under provisions of definite contracts. ² Not separated. ³ Deficit.

Source of tables 648 and 649: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 650.—TRANSIT INDUSTRY—SUMMARY: 1930 TO 1951

[Represents entire transit industry comprising all organized local passenger transportation agencies except taxicabs and suburban railroads. Based on financial and statistical reports received by American Transit Association from transit companies representing 85 to 96 percent of the industry]

ITEM	1930	1935	1940	1945	1948	1949	1950	1951
Miles of route operated (Dec. 31):								
Electric railway—miles of single track	35,400	26,700	19,602	17,702	12,964	11,931	10,813	9,457
Surface	34,320	25,470	18,360	16,480	11,740	10,700	9,590	8,260
Subway and elevated	1,080	1,230	1,242	1,222	1,224	1,231	1,223	1,217
Trolley coach—miles of negative overhead wire	146	548	1,925	2,313	2,905	3,318	3,482	3,647
Motorbus—miles of route round trip	60,900	58,100	78,000	90,400	96,500	96,400	98,000	99,700
Passenger vehicles owned (Dec. 31), total	86,263	74,844	75,464	89,758	90,507	88,129	86,310	85,338
Electric railway cars	64,790	50,466	37,662	36,377	26,250	24,728	22,986	20,604
Surface	55,150	40,050	26,630	26,160	16,824	14,859	13,228	10,960
Subway and elevated	9,640	10,416	11,032	10,217	9,456	9,869	9,758	9,644
Trolley coaches	173	578	2,802	3,711	5,687	6,366	6,504	7,074
Motorbuses	21,300	23,800	35,000	49,670	58,540	57,035	56,820	57,660
Investment (Dec. 31), total (millions)	(¹)	(¹)	\$4,096	\$4,262	\$3,900	\$3,940	\$3,918	\$3,899
Electric railway	(¹)	(¹)	3,598	3,620	3,111	3,110	3,060	2,997
Surface	(¹)	(¹)	1,574	1,570	1,080	998	913	811
Subway and elevated	(¹)	(¹)	2,014	2,050	2,051	2,112	2,147	2,186
Trolley coach	(¹)	(¹)	58	76	118	137	144	162
Motorbus	(¹)	(¹)	480	566	671	693	714	740
Operating revenues, total (millions)	\$963	\$681	\$737	\$1,380	\$1,489	\$1,491	\$1,452	\$1,473
Electric railway	808	520	456	709	666	621	578	534
Surface	649	388	328	560	474	403	362	319
Subway and elevated	164	132	128	149	192	218	216	215
Trolley coach	2	5	25	68	91	112	122	132
Motorbus	168	166	256	603	732	758	782	807
Vehicle miles operated, total (millions)	2,707	2,327	2,596	3,254	3,311	3,183	3,007	2,913
Electric railway	1,995	1,544	1,316	1,398	1,157	1,015	906	811
Surface	1,840	1,097	845	940	699	555	463	387
Subway and elevated	455	447	471	458	458	490	443	424
Trolley coach	6	19	86	132	178	200	206	209
Motorbus	706	764	1,194	1,723	1,976	1,968	1,895	1,893
Passengers carried, total (millions)	15,567	12,226	13,098	23,264	21,368	19,008	17,946	16,125
Electric railway	13,072	9,612	8,325	12,124	9,112	7,185	6,168	5,290
Surface	10,518	7,276	5,943	9,426	6,506	4,839	3,904	3,101
Subway and elevated	2,559	2,286	2,382	2,698	2,606	2,346	2,264	2,189
Trolley coach	16	96	584	1,244	1,528	1,661	1,656	1,633
Motorbus	2,479	2,618	4,239	9,886	10,728	10,162	9,420	9,202
Revenue passengers carried, total (millions)	12,528	9,782	10,504	18,962	17,312	15,251	13,845	12,881
Electric railway	10,346	7,406	6,465	9,636	7,213	5,663	4,903	4,212
Surface	7,782	5,156	4,183	7,081	4,740	3,480	2,790	2,171
Subway and elevated	2,664	2,252	2,282	2,555	2,473	2,203	2,113	2,041
Trolley coach	13	77	419	1,001	1,206	1,268	1,261	1,231
Motorbus	2,169	2,297	3,620	8,345	8,893	8,300	7,681	7,438
Number of employees (average), total	276,444	209,200	202,400	242,000	261,000	253,000	240,000	232,000
Electric railway	247,244	164,400	122,500	129,200	109,000	98,000	90,900	81,000
Trolley coach	400	1,300	6,400	8,500	14,000	15,000	15,400	16,500
Motorbus	28,800	43,600	73,500	104,300	138,000	140,000	133,700	134,500
Payroll, total (millions)	\$479	\$321	\$360	\$632	\$829	\$841	\$835	\$872

¹ Not available.

Source: American Transit Association, New York, N. Y.; annual report, *Transit Fact Book*.

NO. 651.—CLASS I INTERCITY MOTOR CARRIERS OF PROPERTY—SUMMARY OF FINANCIAL AND OPERATING STATISTICS: 1946 TO 1950

[All money figures, except average revenue and expense per vehicle-mile, in thousands of dollars. Covers common and contract carriers with average annual operating revenues of \$200,000 or more in 1950, and for prior years \$100,000 or more, engaged wholly or preponderantly in intercity service subject to general jurisdiction of I. C. C.]

ITEM	1946	1947	1948	1949	1950
Number of carriers reporting	1,516	1,600	1,825	2,012	1,621
Investment in carrier operating property	314,561	398,769	516,303	615,449	747,756
Less reserve for depreciation and amortization	145,703	168,639	215,458	270,706	309,430
Net investment in carrier operating property	170,858	230,130	300,845	344,743	438,326
Income statement:					
Operating revenue, total	883,806	1,232,546	1,662,882	1,894,588	2,370,713
Common carrier	805,457	1,123,814	1,518,283	1,722,744	2,180,779
Contract carrier	60,489	78,164	105,688	126,785	143,771
Other operating revenue	18,860	30,568	38,911	45,109	55,164
Expenses, total	852,292	1,174,211	1,552,772	1,793,814	2,215,006
Operation and maintenance expenses	666,741	1,032,719	1,379,114	1,589,049	1,968,080
Equipment maintenance and garage	132,337	148,638	194,405	205,597	251,903
Transportation	217,618	437,609	764,702	899,078	1,137,354
Terminal	168,851	255,095	171,214	197,762	249,378
Traffic	21,998	28,075	37,353	47,261	56,859
Insurance and safety	51,057	71,116	97,915	108,131	121,582
Administrative and general	74,940	92,292	113,585	131,220	150,843
Depreciation and amortization ¹	31,873	44,761	60,815	74,207	84,497
Operating taxes and licenses ²	54,480	64,116	73,167	83,317	103,406
Operating rents, net	99,189	32,615	30,676	47,241	59,012
Operating ratio (percent expenses of operating revenue)	96.4	95.3	93.4	94.7	93.1
Net operating revenue	31,514	58,335	110,109	100,774	164,707
Less of distinct operating unit—Net	252	377	719	430	540
Other income, less income deductions	1,184	5,529	1,235	2,704	5,603
Net income before income taxes	30,048	54,429	107,425	97,640	158,595
Net income after income taxes	21,020	37,012	72,184	63,572	92,682
Dividend appropriations and withdrawals ³	9,491	12,580	18,047	21,028	23,482
Number and compensation of employees:					
All employees:					
Number ⁴	145,942	157,590	141,421	153,802	175,100
Compensation ⁴	391,544	474,403	465,119	533,229	658,840
Equipment maintenance and garage:					
Number	12,423	13,626	11,205	11,840	12,843
Compensation	34,723	41,792	37,190	41,208	47,478
Transportation:					
Drivers and helpers: ⁵					
Number	53,316	51,120	64,423	70,354	79,686
Compensation	140,104	161,305	220,588	253,817	316,894
Others:					
Number	3,063	2,406	2,741	3,017	3,271
Compensation	10,802	13,087	11,287	13,191	15,087
Terminal:					
Number	58,819	68,914	45,200	48,946	58,241
Compensation	140,413	185,238	127,981	146,242	187,564
Sales, tariff, and advertising:					
Number	3,351	3,825	4,085	5,070	5,585
Compensation	11,693	14,537	16,556	21,125	25,904
Administrative and general:					
General officers:					
Number	2,790	3,063	2,319	2,457	2,279
Compensation	22,334	26,792	23,524	26,006	30,386
Others, including insurance and safety:					
Number	12,171	13,036	11,439	12,118	13,105
Compensation	25,476	31,672	28,023	31,550	35,546
Operating statistics and averages:					
Owned revenue vehicles, total	112,300	127,912	151,027	160,460	191,243
Trucks	20,727	22,233	25,232	28,038	28,990
Truck-tractors	36,308	41,582	48,005	54,202	61,060
Semitrailers	52,374	60,804	72,764	82,732	96,339
Full trailers	2,991	3,293	4,096	4,497	4,654
Intercity vehicle-miles (millions)	2,407	3,059	3,810	4,338	5,352
Tons of intercity revenue freight carried ⁶ (thousands)	112,268	135,420	165,828	176,452	212,997
Miles per owned vehicle	46,147	47,461	46,863	48,058	53,833
Revenue per vehicle-mile (intercity)	\$0.359	\$0.393	\$0.426	\$0.426	\$0.430
Expense per vehicle-mile (intercity) ⁷	\$0.354	\$0.384	\$0.408	\$0.414	\$0.414

¹ Amortization represents a very small part of this total.

² Does not include Federal or State income taxes.

³ Withdrawals of sole proprietors and partners.

⁴ Beginning 1948, excludes employees of Common Carriers of other than general freight and contract carriers as follows: 1948, 40,806, compensation \$133,759,000; 1949, 45,003, compensation \$165,600,000; 1950, 49,025, compensation \$195,950,000.

⁵ Does not include drivers of equipment engaged by these carriers to perform "purchased transportation."

⁶ Includes collection and delivery employees (subsequently included with drivers, etc.) as follows: 1946, 24,630, compensation, \$62,353,000; 1947, 29,000, compensation, \$83,370,000.

⁷ Includes duplications on account of tonnage received from connecting motor carriers.

⁸ Basic figures include expenses of operating vehicles in local services not available separately.

Source: Interstate Commerce Commission; annual report, *Statistics of Class I Motor Carriers*.

NO. 652.—CLASS I INTERCITY MOTOR CARRIERS OF PROPERTY—SELECTED OPERATING STATISTICS, BY REGIONS: 1945 TO 1950

[See headnote, table 651. Regions: 1, Conn., Maine, Mass., N. H., R. I., Vt.; 2, Del., D. C., Md., N. J., N. Y., Pa., W. Va.; 3, Ill., Ind., Mich. (Lower Pen.), Ohio; 4, Ala., Fla., Ga., Ky., Miss., N. C., S. C., Tenn., Va.; 5, Mich. (Upper Pen.), Minn., N. Dak., S. Dak., Wis.; 6, Iowa, Kans., Mo., Nebr.; 7, Ark., La., Okla., Tex.; 8, Colo., Idaho, Mont., N. Mex., Utah, Wyo.; 9, Ariz., Calif., Nev., Oreg., Wash.]

REGION AND YEAR	Number of carriers reporting	Operating revenue (\$1,000)	Total expenses (\$1,000)	OWNED REVENUE VEHICLES ¹				Vehicles, total intercity service (1,000)	EMPLOYEES ²	
				Trucks	Truck-tractors	Semi-trailers	Full trailers		Average number	Compensation (\$1,000)
Total:										
1945	1,445	746,394	745,002	19,610	33,534	44,081	2,940	2,164,808	132,904	335,403
1946	1,516	883,806	852,292	20,727	36,308	52,274	2,991	2,406,622	145,942	391,454
1947	1,603	1,232,546	1,174,211	22,233	41,582	60,804	3,293	3,059,474	157,590	474,403
1948	1,825	1,662,882	1,552,772	25,232	48,935	72,764	4,096	3,809,696	182,027	603,878
1949	2,012	1,894,588	1,793,814	28,038	54,202	82,732	4,497	4,338,273	199,405	698,829
1950	1,621	2,379,713	2,215,006	23,990	61,060	96,539	4,654	5,351,624	224,215	854,826
1. New England:										
1945	141	54,594	54,110	2,047	2,588	3,399	7	122,667	9,783	27,539
1946	150	65,270	62,057	2,139	2,921	4,330	28	132,828	11,066	32,201
1947	167	81,243	77,688	2,218	3,494	5,064	33	151,220	12,192	37,996
1948	181	92,684	89,994	2,343	3,782	5,522	36	161,096	13,206	44,150
1949	203	100,791	97,496	2,534	4,127	6,068	62	172,803	13,792	48,339
1950	149	116,224	109,960	2,299	4,173	6,422	27	192,303	14,216	54,753
2. Middle Atlantic:										
1945	357	150,177	149,500	3,611	7,539	9,701	45	377,021	26,935	69,256
1946	393	179,472	174,043	4,073	8,478	11,466	29	419,274	30,711	82,074
1947	397	243,466	231,553	4,303	9,807	13,295	39	513,177	32,740	99,457
1948	446	317,472	297,866	4,623	11,200	15,752	159	636,238	37,468	123,889
1949	487	357,983	339,363	5,073	12,016	17,991	202	711,578	40,910	142,044
1950	365	429,806	404,049	5,039	12,528	19,104	208	832,847	43,932	160,962
3. Central:										
1945	348	223,515	222,408	3,387	10,326	14,787	783	791,878	39,278	101,852
1946	346	272,203	259,846	3,265	10,919	17,348	665	822,264	42,979	118,121
1947	392	410,216	393,751	3,632	12,346	20,288	700	1,142,951	46,052	144,125
1948	456	580,075	540,876	4,073	14,754	24,479	983	1,452,140	53,608	196,288
1949	483	645,573	611,947	4,300	15,795	26,530	1,151	1,610,454	67,103	210,489
1950	419	850,779	792,997	4,540	18,623	32,797	1,260	2,051,481	66,341	267,058
4. Southern:										
1945	152	83,473	84,285	1,973	4,086	4,776	17	277,428	15,810	33,588
1946	167	91,554	88,731	2,052	4,196	5,520	37	279,141	15,903	37,048
1947	173	116,698	110,723	2,203	4,629	6,347	36	329,302	16,145	41,304
1948	191	163,859	151,048	2,583	5,278	7,580	44	421,051	18,583	54,420
1949	216	203,293	190,643	3,038	6,233	9,384	70	514,282	22,103	68,490
1950	192	266,761	247,452	3,422	7,402	11,645	-----	661,807	27,007	89,989
5. Northwestern:										
1945	69	34,893	34,816	955	1,834	2,183	4	104,281	6,990	16,708
1946	67	42,911	41,934	1,080	2,073	2,684	4	118,580	8,008	21,086
1947	68	58,060	56,346	1,166	2,244	2,955	1	133,947	8,917	26,204
1948	73	74,390	70,559	1,244	2,540	3,370	2	156,511	9,793	32,067
1949	85	79,560	76,991	1,341	2,808	3,701	25	176,495	9,926	34,800
1950	71	97,380	92,084	1,380	3,224	4,428	3	203,592	11,104	42,727
6. Midwestern:										
1945	77	37,600	38,043	1,017	1,782	2,078	26	128,284	6,861	16,103
1946	89	49,052	47,057	1,192	2,167	2,804	61	152,630	8,213	20,732
1947	95	70,058	66,977	1,248	2,565	3,322	57	191,731	9,450	26,808
1948	109	93,593	87,808	1,437	3,057	3,979	94	244,041	10,791	33,575
1949	125	126,190	120,777	1,959	3,787	5,430	48	310,171	13,767	46,843
1950	101	155,248	146,765	2,139	4,408	6,471	71	386,832	15,228	56,629
7. Southwestern:										
1945	124	64,988	64,354	2,387	3,106	3,755	82	212,069	13,330	28,280
1946	122	72,814	70,270	2,537	3,184	4,284	80	220,947	13,705	32,237
1947	112	90,643	84,443	2,590	3,337	4,488	78	244,587	13,705	36,079
1948	129	122,913	113,135	3,066	4,271	5,429	102	310,171	16,055	47,364
1949	142	140,419	130,254	3,285	4,758	6,272	67	354,512	17,538	54,934
1950	119	175,573	159,853	3,480	5,554	7,219	121	445,203	19,746	67,761
8. Rocky Mountain:										
1945	31	16,890	16,893	554	316	518	185	49,204	2,664	6,675
1946	36	22,200	21,609	667	438	664	273	62,736	3,280	8,581
1947	44	44,651	40,939	909	929	1,377	221	112,635	5,021	15,677
1948	55	55,621	50,314	1,055	1,022	1,516	249	126,032	5,638	19,440
1949	61	67,888	61,854	1,188	1,284	1,809	269	157,645	6,838	23,876
1950	50	79,577	69,521	1,117	1,353	1,937	274	182,760	6,846	26,301
9. Pacific:										
1945	146	80,264	80,593	3,679	1,957	2,884	1,791	191,946	11,373	35,404
1946	146	88,330	86,745	3,722	1,942	3,174	1,814	198,242	12,077	39,162
1947	155	117,511	111,791	4,064	2,231	3,668	2,068	289,924	13,368	46,753
1948	185	162,275	151,372	4,808	3,051	5,137	2,447	302,416	16,885	63,703
1949	210	172,891	164,489	5,320	3,394	5,547	2,603	330,623	17,628	69,014
1950	155	208,266	192,326	5,574	3,795	6,516	2,690	394,800	19,795	82,626

¹ Excludes equipment used under lease, including operations conducted under "purchased transportation arrangements."

² Excludes drivers of equipment engaged by these carriers to perform "purchased transportation" service.

Source: Interstate Commerce Commission; annual report, *Statistics of Class I Motor Carriers*.

No. 653.—CLASS I INTERCITY MOTOR CARRIERS OF PASSENGERS—SUMMARY OF FINANCIAL AND OPERATING STATISTICS: 1946 to 1950

[All money figures, except average fare and average revenue and expense per vehicle-mile, in thousands of dollars. Covers carriers with average annual operating revenues of \$200,000 or more in 1950, and for prior years \$100,000 or more, engaged wholly or preponderantly in intercity service subject to jurisdiction of Interstate Commerce Commission. This table does not include carriers subject to the Commission's jurisdiction engaged wholly or preponderantly in local or suburban service or carriers engaged in transportation of both property and passengers]

ITEM	1946	1947	1948	1949	1950
Number of carriers reporting	254	253	260	292	172
Investment in carrier operating property	174,455	226,368	283,833	293,020	286,000
Less reserve for depreciation and amortization	91,209	99,643	113,209	133,087	144,089
Net investment in carrier operating property	83,246	126,725	170,594	159,933	141,512
Income statement:					
Operating revenue, total	380,027	367,424	401,333	379,751	350,751
Passenger revenue ¹	365,103	348,707	377,504	354,214	324,529
Special bus revenue	6,641	8,404	10,696	11,470	11,694
Other operating revenue	8,883	10,313	13,133	14,067	14,528
Expenses, total	290,217	312,517	350,032	345,585	314,773
Operation and maintenance expenses	246,902	257,756	286,921	279,205	254,905
Depreciation and amortization ²	17,720	19,853	26,794	30,906	27,188
Operating taxes and licenses ³	28,574	29,272	31,704	30,501	28,649
Operating rents, net	5,031	5,636	5,183	4,973	4,030
Operating ratio (percent expenses of operating revenue)	78.6	85.1	87.4	91.0	89.7
Net operating revenue	81,410	54,907	50,701	34,166	35,978
Lease of carrier property, net	484	272	109	105	100
Other income, less income deductions	1,673	130	562	567	756
Net income before income taxes	82,600	54,765	50,230	33,094	35,121
Net income after income taxes	50,414	33,494	31,172	19,974	18,908
Dividend appropriations and withdrawals ⁴	31,795	21,250	20,611	15,362	16,088
Number of employees and compensation:					
All employees:					
Number	46,487	45,820	47,868	45,961	40,148
Compensation	129,185	136,123	151,474	151,261	139,280
Equipment maintenance and garage:					
Number	12,028	11,639	12,230	11,902	9,855
Compensation	31,316	31,065	35,548	34,945	31,374
Transportation:					
Drivers of passenger revenue vehicles: Number	19,298	19,494	20,009	20,509	18,081
Compensation	59,333	65,065	74,446	74,544	69,855
Others: Number	1,829	1,816	1,869	1,861	1,565
Compensation	6,225	6,520	6,880	7,263	6,513
Station:					
Number	7,581	7,079	6,963	6,526	5,845
Compensation	15,005	15,243	16,055	16,032	15,085
Traffic, solicitation, and advertising:					
Number	761	777	822	803	748
Compensation	2,383	2,629	2,850	2,935	2,819
Administrative and general:					
General officers: Number	566	574	566	569	434
Compensation	5,654	5,332	5,306	5,180	4,365
Others, including insurance and safety: Number	4,524	4,441	4,479	4,191	3,620
Compensation	9,269	9,669	10,389	10,449	9,469
Operating statistics and averages:					
Passenger vehicles owned ⁵	13,168	14,149	15,290	14,863	13,200
Vehicle-miles of owned and leased passenger vehicles: ⁶					
Regular route intercity service (thousands)	964,227	978,364	1,051,056	987,512	887,724
Special, charter, and sightseeing service (thousands)	17,620	22,274	27,967	29,110	28,870
Local and suburban service ⁷ (thousands)	60,768	55,732	50,760	48,760	41,936
Number of revenue passengers carried:					
Regular route intercity service (thousands)	433,730	412,332	420,758	397,074	304,348
Special, charter, and sightseeing service (thousands)	7,216	8,667	9,716	9,434	7,906
Local service (thousands)	121,014	108,464	106,266	92,714	77,554
Miles per vehicle ⁸	77,477	76,055	72,533	66,088	65,411
Average fare per passenger, per carrier, intercity service	\$0.708	\$0.802	\$0.852	\$0.912	\$1.010
Passenger revenue per vehicle-mile:					
Regular route intercity	.359	.338	.341	.339	.346
Special, charter, and sightseeing services	.377	.377	.382	.390	.405
Local service	.315	.323	.376	.399	.406
Expense per vehicle-mile	.287	.296	.310	.324	.328

¹ Regular route intercity and local revenue.

² Amortization represents a very small part of this total.

³ Excludes Federal or State income taxes.

⁴ Withdrawals, small in amount, of sole proprietors and partners.

⁵ Total vehicles owned at close of year.

⁶ Includes bus-miles of vehicles operated under "purchased transportation arrangements."

⁷ Includes only service on local and suburban runs of preponderantly intercity carriers.

⁸ Averages for owned and leased vehicles.

Source: Interstate Commerce Commission; annual report, *Statistics of Class I Motor Carriers*.

No. 654.—CLASS I INTERCITY MOTOR CARRIERS OF PASSENGERS—SELECTED OPERATING STATISTICS, BY REGIONS: 1945 TO 1950

[See headnote, table 653; for description of regions, see headnote, table 652]

REGION AND YEAR	Number of carriers reporting	Operating revenue (\$1,000)	Total expenses (\$1,000)	PASSENGER VEHICLES		REGULAR-ROUTE INTERCITY			EMPLOYEES	
				Inter-city ¹	Total ²	Vehicle-miles (1,000)	Revenue passengers carried (1,000)	Average fare per passenger, per carrier	Average number	Total compensation (\$1,000)
Total:										
1945	231	377,933	264,934	12,281	13,393	860,485	434,614	\$0.793	42,394	106,394
1946	254	380,627	299,217	12,558	13,636	964,227	433,730	.798	46,587	120,185
1947	253	367,424	312,517	12,915	14,400	978,364	412,332	.802	46,920	136,123
1948	260	401,333	350,632	14,622	15,831	1,051,056	420,758	.852	47,908	151,474
1949	262	379,751	345,585	14,988	16,115	987,512	387,074	.912	45,961	151,261
1950	172	350,751	314,773	13,621	14,566	887,725	304,348	1.010	40,148	139,280
1. New England:										
1945	18	11,412	10,255	559	584	26,097	23,132	.450	1,601	4,493
1946	18	10,274	9,682	495	513	26,801	20,647	.445	1,647	4,545
1947	19	10,542	10,282	512	558	27,779	19,395	.473	1,684	4,973
1948	21	12,295	12,240	647	679	31,290	21,404	.499	1,783	5,653
1949	21	12,257	12,157	638	680	30,743	18,357	.573	1,786	5,748
1950	13	9,199	9,409	470	505	22,391	9,143	.859	1,221	4,208
2. Middle Atlantic:										
1945	34	39,985	32,567	1,556	1,772	87,191	64,620	.546	4,874	12,615
1946	41	45,322	38,638	1,749	2,001	102,498	67,469	.581	5,565	15,096
1947	41	44,596	40,374	1,767	1,964	104,648	65,074	.594	5,479	16,621
1948	42	48,731	44,988	1,999	2,240	107,760	67,732	.605	6,024	19,001
1949	43	39,167	37,962	1,743	1,965	84,563	54,664	.578	4,775	15,921
1950	36	38,013	36,074	1,581	1,798	78,957	49,137	.616	4,456	15,526
3. Central:										
1945	46	59,516	44,467	1,876	2,124	131,498	69,215	.753	7,129	19,115
1946	46	64,643	52,085	2,007	2,268	157,616	70,183	.809	8,019	23,088
1947	47	64,044	55,879	2,122	2,422	157,683	66,499	.828	7,570	24,639
1948	44	68,330	61,391	2,263	2,623	164,660	67,625	.880	7,906	26,394
1949	43	71,898	67,426	2,581	2,920	172,027	64,209	.968	8,683	28,520
1950	29	69,649	62,320	2,378	2,711	159,035	55,929	1.080	7,659	27,450
4. Southern:										
1945	53	113,114	78,789	3,926	4,133	274,011	148,586	.724	12,405	30,113
1946	59	108,029	83,905	3,954	4,122	295,673	147,936	.692	13,296	33,851
1947	60	101,529	85,260	3,916	4,162	296,437	140,139	.678	12,941	35,228
1948	62	106,249	90,435	4,133	4,388	298,502	134,290	.735	12,745	36,640
1949	59	101,001	88,087	4,221	4,412	276,404	114,004	.819	11,969	36,099
1950	34	89,213	77,857	3,722	3,781	244,256	94,293	.879	10,063	32,310
5. Northwestern:										
1945	6	13,355	8,299	367	367	32,029	11,657	1.097	1,169	3,233
1946	9	14,535	10,031	426	430	37,099	12,601	1.105	1,460	4,660
1947	10	14,802	11,729	476	481	41,252	12,935	1.090	1,604	5,050
1948	12	16,872	14,668	635	639	47,364	14,794	1.062	1,770	5,976
1949	14	11,829	12,244	564	564	35,801	10,344	1.027	1,509	5,044
1950	5	13,897	15,045	556	556	38,541	11,001	1.167	1,588	5,614
6. Midwestern:										
1945	12	18,383	11,391	529	529	44,966	12,929	1.374	1,909	5,168
1946	14	18,910	13,087	548	548	49,793	13,133	1.389	2,109	6,063
1947	14	23,631	19,187	764	764	65,723	14,543	1.535	2,663	8,632
1948	16	25,121	20,955	840	840	69,405	15,535	1.510	2,792	9,275
1949	16	22,509	19,575	826	826	60,461	12,800	1.611	2,725	9,292
1950	9	20,120	17,597	719	719	54,540	10,259	1.792	2,427	8,544
7. Southwestern:										
1945	38	61,214	40,506	2,044	2,105	148,409	61,487	.946	6,954	16,662
1946	41	59,176	44,543	1,998	1,912	158,478	60,151	.936	7,201	19,665
1947	34	49,754	41,155	1,821	1,830	143,010	50,571	.941	6,262	17,590
1948	34	63,244	54,141	2,315	2,324	183,811	56,835	1.049	7,374	23,194
1949	36	63,302	56,508	2,553	2,559	187,752	52,399	1.125	7,588	24,739
1950	26	56,674	51,030	2,474	2,475	167,403	42,422	1.223	6,673	22,585
8. Rocky Mountain:										
1945	9	5,291	3,359	178	225	11,938	3,899	1.177	581	1,457
1946	10	4,831	3,496	172	210	12,532	2,882	1.452	574	1,619
1947	11	4,562	3,641	173	195	12,495	2,383	1.678	522	1,532
1948	11	4,868	4,029	200	224	13,185	2,714	1.542	615	1,826
1949	11	4,516	3,983	201	229	13,116	2,586	1.497	528	1,762
1950	6	3,468	2,983	166	167	10,160	1,873	1.583	376	1,372
9. Pacific:										
1945	15	55,663	35,301	1,246	1,554	104,346	39,089	1.178	5,772	15,538
1946	16	54,907	43,740	1,309	1,632	123,737	38,729	1.182	6,716	19,098
1947	17	53,964	45,010	1,364	1,664	129,337	40,793	1.069	6,765	21,738
1948	18	55,623	47,885	1,570	1,874	135,049	39,839	1.142	6,859	23,585
1949	19	53,572	47,643	1,661	1,960	126,615	37,061	1.144	6,398	23,136
1950	14	50,519	44,457	1,555	1,554	112,442	30,290	1.322	5,665	21,667

¹ Includes vehicles owned, leased, and operated under "purchased transportation arrangements," operated in intercity revenue service.

² Includes average number operated in intercity service during year and number owned in local operations at close of year.

Source: Interstate Commerce Commission; annual report, *Statistics of Class I Motor Carriers*.

**No. 655.—MOTORBUS LINES—SUMMARY OF OPERATIONS OF COMMON CARRIERS
AND SCHOOL BUSES: 1949 TO 1952**

ITEM	1949	1950	1951	1952 (prel.)
COMMON CARRIER BUS OPERATIONS				
Number of operating companies (Dec. 31):				
City and city suburban	1,790	1,635	1,676	1,636
Inter-city	1,080	2,985	2,924	2,947
Number of buses (Dec. 31):				
City and city suburban	57,900	57,570	55,354	55,495
Inter-city	30,280	25,711	23,205	23,953
Miles of highway covered (Dec. 31): ¹				
City and city suburban	54,000	53,310	50,690	54,220
Inter-city	416,500	400,264	438,447	430,436
Total bus miles (1,000):				
City and city suburban	1,795,611	1,861,843	1,781,714	1,749,943
Inter-city	1,508,033	1,300,430	1,437,549	1,444,193
Revenue passengers, line service (1,000):				
City and city suburban ²	8,502,055	7,750,000	7,580,000	7,485,453
Inter-city	854,981	815,172	907,913	899,544
Operating revenue (\$1,000):				
City and city suburban	786,351	798,988	840,787	859,404
Inter-city	537,575	510,815	541,853	545,705
Taxes assignable to operations (\$1,000): ³				
City and city suburban	56,556	62,025	58,914	65,655
Inter-city	42,890	42,508	43,578	45,399
Net operating revenue (\$1,000):				
City and city suburban	-5,908	8,540	22,829	20,355
Inter-city	39,912	37,982	41,400	38,678
Number of employees (Dec. 31): ⁴				
City and city suburban	125,096	120,043	128,850	118,617
Inter-city	66,749	66,570	62,676	64,709
SCHOOL BUS OPERATIONS				
Number of schools using buses	45,300	43,813	43,649	41,208
Number of buses	97,600	104,179	105,594	119,947
Total bus-miles (1,000)			689,553	1,119,505
Children carried daily (1,000)	5,720	6,204	6,410	7,054
Cost of service annually (\$1,000)	177,532	180,183	207,718	289,385

¹ Includes duplication between carriers. ² Includes revenue transfer passengers. ³ Excludes income taxes.

⁴ Operating companies only.

**No. 656.—TROLLEY BUS AND STREET CAR LINES—SUMMARY OF OPERATIONS:
1949 TO 1952**

ITEM	1949	1950	1951	1952 (prel.)
TROLLEY BUS LINES				
Number of operating companies (Dec. 31)	42	42	43	41
Number of buses owned (Dec. 31)	6,355	6,497	7,069	7,182
Miles of highway covered (Dec. 31)	1,425	1,457	1,498	1,487
Total bus-miles (millions)	178	192	206	210
Revenue passengers (millions) ¹	1,149	1,198	1,226	1,205
Operating revenue (\$1,000)	102,724	121,900	131,850	141,739
Taxes assignable to operations (\$1,000) ²	4,581	4,912	5,343	7,090
Net operating revenue (\$1,000)	11,372	15,394	15,828	16,407
Number of employees on payroll	15,570	15,650	16,350	16,742
STREETCAR LINES				
Number of operating companies	101	88	81	74
Number of cars owned	15,505	13,228	10,900	10,000
Miles of single track	10,700	9,560	8,240	7,800
Miles of first main track	5,707	5,110	4,407	4,000
Operating revenue (\$1,000)	410,500	361,700	318,900	290,000
Number of passengers (millions)	3,480	2,790	2,171	1,790
Revenue-miles operated (millions)	555	463	387	334

¹ Includes revenue transfer passengers. ² Does not include income taxes.

Source of tables 655 and 656: *Bus Transportation*, Annual Review of Industry Progress Number; published by McGraw-Hill Publishing Co., Inc., New York, N. Y.

No. 657.—CIVIL AERONAUTICS—SUMMARY OF CIVIL FLYING: 1934 TO 1952

(As of Dec. 31 or for year ending Dec. 31. See also *Historical Statistics*, series K 246-273)

ITEM	1934	1940	1945	1950	1951	1952
Miles of controlled civil airways.....	19,081	32,100	43,285	70,253	74,424	72,328
Total civil aircraft.....	8,322	17,928	37,789	102,809	188,545	189,313
Hours in civil flying (1,000).....	846	3,200	(¹)	(²)	8,613	(²)
Certificated airplane pilots.....	13,949	69,629	296,895	(²)	580,574	(²)
Miles flown, other than scheduled air carrier (thousands).....	75,602	264,000	(²)	(²)	994,765	(²)
Instructional.....	17,360	126,264	(²)	(²)	190,195	(²)
Commercial ²	20,980	31,961	(²)	(²)	209,765	(²)
Business.....	11,697	25,910	(²)	(²)	379,845	(²)
Pleasure.....	25,565	79,865	(²)	(²)	200,265	(²)
Fuel consumed (1,000 gallons):						
Gasoline.....	28,556	88,075	(²)	(²)	181,833	(²)
Oil.....	1,018	1,764	(²)	(²)	2,930	(²)
Radio range stations, total ⁴	112	292	360	749	760	760
Low/medium frequency.....	112	290	344	378	376	372
Very high frequency.....		2	16	371	385	388
Nondirectional radio beacons ⁴	73	48	88	141	152	166
Airport traffic control towers, federally operated ⁴			107	172	157	141
Airway traffic control centers, federally operated ⁴		11	29	31	31	31
Combined tower stations.....					19	34
Interstate airways communications stations.....	205	365	438	451	427	415
Airports in operation, as recorded by CAA, total.....	2,297	2,331	4,026	6,403	6,237	6,042
Municipal ⁵	980	1,031	1,220	2,272	2,316	2,336
Commercial ⁷	872	860	1,509	2,329	2,042	1,731
CAA intermediate ⁸	289	289	216	76	57	
All others ⁹	186	151	1,061	1,726	1,822	1,975
Total accidents in non-air-carrier flying operations.....	1,491	3,471	4,652	4,805	3,894	(²)

¹ Includes gliders. ² Not available.³ Includes noncertificated irregular air carrier and noncertificated cargo-carrier operations (for which no comparable classification existed for 1934 and 1940), as well as contract, charter, and other revenue-producing operations.⁴ Data include continental United States, and Territories and possessions wherever applicable.⁵ Public use and public services, public control.⁶ Not strictly comparable due to changes in airport use types. See table 663 for current definitions.⁷ Public use and public services, private control.⁸ No public services, CAA control.⁹ Includes military (no public services, military control); no public services, private control; no public services, Federal Government control (Forest Service, etc.).Source: Department of Commerce, Civil Aeronautics Administration, and Civil Aeronautics Board. Published in *CAA Statistical Handbook of Civil Aviation*.

No. 658.—CIVIL AERONAUTICS—SCHEDULED AIR CARRIER OPERATING REVENUES AND EXPENSES: 1940 TO 1951

(In thousands of dollars)

ITEM	DOMESTIC AIR CARRIERS				INTERNATIONAL AIR CARRIERS			
	1940	1945	1950	1951	1940	1945	1950	1951
Net operating income.....	5,967	34,117	63,158	107,001	1,256	7,346	11,808	18,071
Operating revenues, total.....	76,864	214,743	557,803	702,364	26,922	69,111	260,131	287,936
Passenger.....	53,308	166,520	444,596	591,186	8,812	38,859	160,673	184,662
Mail.....	20,090	33,693	63,788	57,422	13,439	12,246	55,689	53,213
Express and freight.....	2,078	10,835	35,122	36,914	893	7,315	21,664	25,245
Excess baggage.....	551	2,298	5,077	6,069	306	1,570	3,244	3,809
Other.....	836	1,396	9,310	10,773	3,472	9,121	18,861	20,977
Operating expenses, total.....	170,897	180,626	494,645	595,363	25,666	61,765	248,323	269,865
Aircraft.....	35,178	69,223	241,060	287,941	(¹)	22,918	122,776	129,321
Flying operations.....	22,093	43,421	141,816	173,023	(²)	15,298	70,980	75,102
Direct maintenance flight equipment.....	7,496	16,393	57,841	71,686	(²)	5,199	26,158	29,856
Depreciation flight equipment.....	5,590	9,409	41,403	43,232	(²)	2,422	25,638	24,263
Ground and indirect expense.....	35,028	111,404	253,584	307,422	(²)	38,847	125,547	140,644

¹ Includes total operating expenses for Colonial; distribution by type not available.² Not available.Source: Department of Commerce, Civil Aeronautics Administration, and Civil Aeronautics Board. Published in *CAA Statistical Handbook of Civil Aviation*.

No. 659.—CIVIL AERONAUTICS—SUMMARY OF SCHEDULED AIR CARRIER OPERATIONS: 1934 TO 1952

[As of Dec. 31 or for year ending Dec. 31. See also *Historical Statistics*, series K 246-273]

ITEM	1934	1940	1945	1950	1951	1952 (prel.)
Number of operators:						
Domestic	24	19	20	38	38	35
International	2	3	4	12	12	13
Route miles in operation:						
Domestic ¹	50,801	95,079	87,401	183,841	187,676	188,442
International ²	28,009	42,757	48,516	77,440	78,913	77,977
International ³	22,192	52,322	38,885	106,401	108,763	110,465
Airplanes in service:						
Domestic	522	437	518	1,120	1,121	1,227
Domestic	423	369	421	960	981	1,078
International	99	68	97	160	140	149
Average available seats: ⁴						
Domestic	8.86	16.54	19.68	37.47	39.55	41.64
International	(⁵)	18.28	18.91	40.96	46.38	46.87
Average speed (miles per hour):						
Domestic	(⁵)	(⁵)	155.4	181.2	184.6	190.8
International	(⁵)	(⁵)	150.7	218.4	223.5	226.8
Fuel consumed (1,000 gal.):						
Gasoline	25,136	74,535	150,911	572,246	657,403	770,428
Domestic	18,925	65,675	124,824	418,442	491,484	588,323
International	6,211	8,860	25,087	153,804	165,919	182,105
Oil	839	1,288	2,025	6,675	7,288	8,858
Domestic	660	1,104	1,710	5,007	5,540	6,937
International	170	184	316	1,668	1,742	1,921
Total personnel employed	6,477	22,051	68,281	82,786	95,753	(⁵)
Domestic	4,201	15,984	50,313	61,901	72,898	(⁵)
International	2,276	6,067	17,968	20,885	22,855	(⁵)
Revenue miles flown (all services) (thousands)						
Domestic	49,065	119,753	241,578	458,087	503,759	562,065
Domestic	41,526	110,101	208,969	364,256	406,105	458,503
International	7,539	9,652	32,609	93,831	97,654	103,562
Revenue passengers carried	⁶ 572,265	⁷ 2,965,398	7,051,810	19,019,158	24,093,986	27,377,551
Domestic	⁸ 475,461	⁹ 2,802,781	6,576,262	17,343,681	22,652,179	25,010,854
International	⁸ 96,804	162,617	475,558	1,675,477	2,041,807	2,366,697
Revenue passenger miles flown, domestic (thousands)	¹ 189,806	1,052,156	3,362,455	8,002,825	10,596,182	12,528,325
Average passenger-mile rate, domestic	\$0.059	\$0.0507	\$0.0495	\$0.0555	\$0.0560	(⁵)
Express and freight, ton-miles flown	(⁵)	(⁵)	30,914,363	211,913,648	214,885,243	223,491,915
Domestic	⁸ 597,293	3,476,224	22,196,852	151,351,080	143,624,895	160,827,232
International	(⁵)	(⁵)	8,717,511	60,562,568	71,260,378	72,664,683
Mail, ton-miles flown, domestic	¹⁰ 2,237,175	10,117,858	¹⁰ 65,092,921	47,008,947	63,848,334	69,341,633
Accidents, domestic: ¹¹						
Number of accidents	71	30	40	38	45	43
Revenue miles flown per accident	584,860	3,683,789	5,234,222	10,118,294	9,545,950	(⁵)
Total fatalities	29	45	88	109	170	54
Fatalities per 1,000,000 revenue miles flown	0.70	0.41	0.42	0.28	0.40	(⁵)
Accidents, international: ¹¹						
Number of accidents	2	6	5	6	10	13
Revenue miles flown per accident	3,760,553	1,608,622	6,521,741	15,985,884	10,253,478	(⁵)
Total fatalities	9		27	58	40	103
Fatalities per 1,000,000 revenue miles flown	1.19		0.83	0.58	0.39	(⁵)

¹ 1934 as of Dec. 31; 1940 and 1945, averages for December; and 1950-52, based on fourth quarter.

² 1934 and 1940, as of Dec. 31; 1945, average for December; and 1950-52, based on fourth quarter.

³ Obtained by dividing passenger seat miles by revenue miles flown in passenger service.

⁴ Net available.

⁵ Data for domestic passengers include duplication.

⁶ Includes nonrevenue passengers.

⁷ Includes nonrevenue miles.

⁸ Excludes Colonial Airlines, Inc., and Hawaiian Airlines, Ltd.

⁹ Excludes 224,236 ton-miles flown by U. S. Army.

¹⁰ Excludes regular mail carried under special contract.

¹¹ Revenue operations accidents.

Source: Department of Commerce, Civil Aeronautics Administration, and Civil Aeronautics Board. Published in *CAA Statistical Handbook of Civil Aviation*.

No. 660.—CIVIL AIRPLANE OUTPUT, BY POWER AND TYPES: 1946 TO 1952

ITEM	1946	1947	1948	1949	1950	1951	1952
Airplanes produced, number.....	35,001	15,617	7,302	3,545	3,520	2,477	3,509
Under 3,000 lbs. airframe weight.....	34,568	15,339	7,039	3,379	3,391	2,279	3,057
3,000 lbs. airframe weight and over.....	433	278	263	166	129	198	452
Airplanes produced, by size:							
1- and 2-place.....	30,766	7,273	3,302	996	1,029	614	544
3- to 5-place.....	3,802	8,066	3,737	2,383	2,362	1,661	2,512
Over 5-place.....	433	278	263	166	129	202	453
Airplanes produced, by horsepower: ¹							
1-74.....	20,659	2,372	2,990	930	597	150	85
75-99.....	9,122	4,690					
100-399.....	4,736	8,246	4,026	2,441	2,789	2,123	2,971
400-999.....	345	129	286	174	134	204	453
1,000 and over.....	139	180					

¹ Total rated horsepower of all engines.Source: Department of Commerce, Civil Aeronautics Administration and Bureau of Census. Published in *CAA Statistical Handbook of Civil Aviation*.

No. 661.—CIVIL AERONAUTICS—DOMESTIC SCHEDULED AIR CARRIER PERSONNEL: 1934 TO 1951

TYPE OF PERSONNEL	1934	1940	1945	1948	1949	1950	1951
Total.....	4,201	15,984	50,313	60,416	59,886	61,903	72,898
Pilots and copilots.....	667	1,939	4,967	5,307	5,257	5,785	6,688
Other flight personnel.....		18	108	312	642	776	1,012
Purser, stewards, stewardesses.....		914	2,075	3,038	3,199	3,372	4,106
Meteorologists and dispatchers.....		193	2,513	2,612	2,497	2,450	2,617
Mechanics.....	1,650	4,054	10,844	16,428	15,674	15,788	18,908
Other hangar and field personnel.....	923	1,880	7,012	9,222	9,336	9,822	11,475
Office employees.....	961	5,855	19,241	21,396	21,136	21,894	25,770
All others.....		1,131	3,453	2,101	2,145	2,016	2,322

Source: 1934 and 1940, Department of Commerce, Civil Aeronautics Administration; 1945-51, Civil Aeronautics Board. Published in *CAA Statistical Handbook of Civil Aviation*.

No. 662.—EMPLOYMENT, HOURS, AND EARNINGS IN AIRCRAFT INDUSTRIES (ANNUAL AVERAGES): 1947 TO 1951

ITEM	1947	1948	1949	1950	1951
EMPLOYMENT ¹ (Prime contracting plants)					
All plants, number of employees.....	(²)	194,176	216,791	231,342	377,266
Airframe plants.....	151,242	151,163	167,595	180,187	300,363
Engine plants.....	33,830	35,101	40,763	42,584	66,340
Propeller plants.....	(²)	7,912	8,433	8,571	10,563
HOURS AND EARNINGS					
Average weekly earnings:					
Aircraft industries.....	\$53.99	\$60.21	\$62.69	\$67.15	\$75.82
Aircraft engines and parts industries.....	\$56.30	\$63.40	\$65.24	\$71.40	\$85.90
Average hourly earnings:					
Aircraft industries.....	\$1.360	\$1.465	\$1.548	\$1.622	\$1.751
Aircraft engines and parts industries.....	\$1.411	\$1.550	\$1.603	\$1.696	\$1.892
Average weekly hours:					
Aircraft industries.....	39.7	41.1	40.5	41.4	43.3
Aircraft engines and parts industries.....	39.9	40.9	40.7	42.1	45.4

¹ Data for week ending nearest middle of month.² Not available.Source: Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Civil Aeronautics Administration and Bureau of Census. Published in *CAA Statistical Handbook of Civil Aviation*.

No. 663.—AIRPORTS AND AIRFIELDS, BY CLASS AND BY TYPE, BY STATES: JAN. 1, 1953

[Data cover existing airports and airfields recorded with Civil Aeronautics Administration. See also *Historical Statistics*, series K 257-266 for total and lighted airports.]

STATE	Total	CLASS						TYPE ²				
		I (Incl. Sub I) ¹	II	III	IV	V	VI and over	Commercial	Municipal	Limited	Military	Private
Total.....	5,042	3,685	976	571	427	181	192	1,731	2,326	1,231	363	391
Alabama.....	78	36	15	14	10	1	2	18	37	5	16	2
Arizona.....	179	75	43	30	12	14	5	24	59	61	31	4
Arkansas.....	80	51	10	10	9			22	34	21		3
California.....	495	273	78	46	38	32	28	125	169	195	50	55
Colorado.....	107	51	26	22	2		6	30	53	12	2	10
Connecticut.....	22	13	1	2	5	1		11	8	1		2
Delaware.....	19	12	2	2	1		2	8	2	3	1	5
Dist. of Columbia.....	3				1	1	1		1		2	
Florida.....	175	45	21	39	40	11	19	34	84	4	51	2
Georgia.....	108	40	16	21	22	2	7	10	59	19	10	10
Idaho.....	148	122	14	7	2		3	6	69	48	1	24
Illinois.....	169	101	43	12	8	3	2	109	43	19	3	4
Indiana.....	124	80	25	9	8	2		74	35	7	4	4
Iowa.....	156	127	14	6	8		1	33	59	56	2	7
Kansas.....	184	121	28	13	4	9	9	33	101	27	8	15
Kentucky.....	47	31	5	6	4		1	14	18	8	2	5
Louisiana.....	94	54	15	12	7	3	3	12	35	34	6	7
Maine.....	67	42	5	13	2	2	3	15	24	21	4	3
Maryland.....	49	25	10	4	6		4	21	7	8	6	7
Massachusetts.....	71	41	12	8	6		4	33	23	5	5	5
Michigan.....	247	173	41	15	11	2	5	59	109	64	6	9
Minnesota.....	116	72	32	6	4	1	1	26	87		1	2
Mississippi.....	85	48	11	16	8	1	1	20	33	20	7	5
Missouri.....	109	76	15	10	5	2	1	38	51	17	2	1
Montana.....	123	89	15	7	6	2	4	14	53	19	1	6
Nebraska.....	128	96	13	4	2	2	11	23	71	21	1	3
Nevada.....	70	33	7	10	10	9	1	12	23	27	5	3
New Hampshire.....	31	20	5	3	2		1	13	12	2	1	3
New Jersey.....	76	50	12	7	5	1	1	59	10	4	2	1
New Mexico.....	98	51	16	7	9	8	7	5	37	42	4	10
New York.....	214	147	32	12	14	6	3	90	43	66	9	6
North Carolina.....	132	79	19	15	12	2	5	62	36	18	13	4
North Dakota.....	122	101	11	2	8			13	68	41		
Ohio.....	217	154	40	10	6	2	5	132	38	28	5	14
Oklahoma.....	145	88	21	13	12	7	4	22	79	30	7	7
Oregon.....	123	81	10	12	14	4	2	28	59	45	1	2
Pennsylvania.....	199	147	29	14	7	1	1	131	47	14	4	3
Rhode Island.....	11	5	1	1	2	2		5	4		2	
South Carolina.....	64	28	13	2	13	5	3	16	38	4	5	1
South Dakota.....	69	47	8	6	4	2	2	13	50	4	1	1
Tennessee.....	58	35	12	3	4			20	25	7	3	3
Texas.....	617	350	127	55	43	24	18	104	163	192	47	111
Utah.....	60	25	13	13	2	6	1	8	42	5	5	
Vermont.....	22	18		3			1	9	9	1	1	2
Virginia.....	113	73	17	8	11	2	2	43	28	25	14	3
Washington.....	167	106	22	11	16	3	9	38	70	46	11	2
West Virginia.....	41	26	8	3	3	1		20	16	8		2
Wisconsin.....	160	107	34	14	3		2	75	68	14	1	2
Wyoming.....	50	20	9	13	6	1	1	6	34	8	1	1

¹ Sub I facilities are those which do not come up to Class I standards.² Airport type definitions: Municipal—public use, aircraft services generally available, public ownership and/or control. Commercial—public use, aircraft services generally available, nonpublic ownership and/or control. Limited—intended for private use but public not prohibited, aircraft services limited or not available, public or nonpublic ownership and/or control. Military—some civil use, military ownership and/or control. Private—authorized use only, public or nonpublic ownership and/or control.Source: Department of Commerce, Civil Aeronautics Administration; *Statistical Handbook of Civil Aviation*.

22. Waterways, Water Traffic, and Shipping

Data in this section vary as to area coverage, the variation depending upon the source of compilation. The data from Corps of Engineers, Department of Army, are for continental United States and Territories, possessions, etc.; data from Bureau of Census, and Bureau of Customs are for United States customs area which includes Alaska, Hawaii, and Puerto Rico and from 1935 through 1939, Virgin Islands; data from Maritime Administration and War Shipping Administration are for continental United States.

Units of measurement.—"Cargo tonnage" represents weight of cargo in long tons (2,240 pounds) or short tons (2,000 pounds). All other tonnage figures refer to capacity of vessels. The terms gross and net tonnage refer to space measurement, 100 cubic feet being called 1 ton. Gross tonnage is the capacity of the entire space within the frames and the ceiling of the hull, together with those closed-in spaces above deck available for cargo, stores, passengers or crew, with certain minor exemptions. Net or registered tonnage is what remains after deducting from the gross tonnage the spaces occupied by the propelling machinery, fuel, crew quarters, master's cabin, and navigation spaces. It represents substantially space available for cargo and passengers. The net tonnage capacity of a ship recorded as "entered with cargo" may bear little relation to actual weight of cargo. Dead weight tonnage is the weight in long tons required to depress a vessel from light water line (that is, with only the machinery and equipment on board) to load line. It is therefore the weight of the cargo, fuel, etc., which a vessel is designed to carry with safety. Displacement tonnage (naval vessels) has reference to weight of the vessel itself with its normal equipment, fuel, etc.

Types of vessel shipments.—Shipments by dry cargo vessels include shipments on all types of watercraft except tanker vessels, and shipments by tanker vessels include all types of cargo both liquid and dry carried by tanker vessels.

Vessel entrances and clearances.—The tables on vessel entrances and clearances show the number and net registered tonnage of American and foreign dry cargo and tanker vessels with cargo and in ballast entering and clearing the United States customs area in the foreign trade and indicate the customs districts at which these vessels first entered and from which they last cleared. With minor exceptions, all types of watercraft engaged in the foreign trade which are required to make formal entrance and clearance under United States customs regulations are included in the statistics. Army and Navy vessels entering or clearing without commercial cargo are not included in the figures. The tons shown in tables 679-682 are net tons of 100 cubic feet carrying capacity of the vessels (as defined in Part 16 of Title 46, "Code of Federal Regulations, Measurements of Vessels") and do not represent the actual weight of cargo carried.

A vessel is reported as entered at the first port in the United States at which entry is made, regardless of whether any cargo is unladen at that port. A vessel is reported as cleared from the last port where outward cargo is completed or where the vessel cleared in ballast.

Vessels touching at a United States port in distress, or for other temporary causes without discharging cargo are not included in the figures.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series K 132-145") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*.

Note.—This section presents data for the most recent year or period available on April 22, 1953, when the material was organized and sent to the printer.

No. 664.—WATER-BORNE COMMERCE OF THE UNITED STATES—CARGO TONNAGE, FOREIGN AND DOMESTIC: 1946 TO 1951

[In thousands of short tons of 2,000 pounds. See also *Historical Statistics*, series K 132-145]

CLASS	1946	1947 ¹	1948 ¹	1949 ¹	1950 ¹	1951 ¹
Foreign commerce, total	148,877	188,256	162,971	165,358	169,225	232,013
Imports, through seaports.....	47,948	57,366	68,078	77,153	96,299	101,812
Exports, through seaports.....	76,589	101,990	65,404	65,740	43,640	97,603
Imports, Great Lakes ports.....	4,163	4,766	4,219	4,839	5,683	6,893
Exports, Great Lakes ports.....	20,177	24,098	25,270	17,626	23,603	25,705
Domestic commerce, unadjusted total	729,926	(¹)	(¹)	(¹)	(¹)	(¹)
Coastwise, between ports.....	137,609	163,098	174,081	161,431	182,544	186,673
Great Lakes, between ports.....	138,617	163,180	172,491	145,592	160,881	178,463
Local traffic of seaports and Great Lakes ports.....	91,225	112,068	113,959	102,837	106,906	112,029
Traffic between ports and river points ²	81,668	149,615	109,698	165,703	190,789	213,405
Traffic between ports of Territories and possessions of the United States ³					1,239	1,417
Traffic on rivers, canals, and connecting channels ⁴	280,807					
Foreign and domestic, unadjusted total	878,803	(¹)	(¹)	(¹)	(¹)	(¹)
Deductions of duplications:						
Traffic between seaports and river points.....	81,668	(¹)	(¹)	(¹)	(¹)	(¹)
Other duplications (canals, etc.) ⁵	180,103	(¹)	(¹)	(¹)	(¹)	(¹)
Net total, foreign and domestic	617,032	766,817	793,200	740,721	820,584	924,000
Approximate net total, domestic	468,155	678,561	630,229	675,363	651,359	691,987

¹ Figures are net for each type of traffic; no adjustments required to arrive at net totals.

² Represents traffic local to seaports, Great Lakes ports, and communities on inland waterways.

³ Represents traffic among ports and communities utilizing inland waterways exclusively.

⁴ Included in other types of domestic traffic prior to 1960.

⁵ Excluding St. Marys Falls Canal traffic and additional Detroit River traffic, data for which are already included in figures for Great Lakes traffic; also excluding duplications relating to rivers and canals themselves.

⁶ Principally coastwise and lake traffic passing through canals and connecting channels other than the St. Marys Falls Canal and Detroit River.

⁷ Estimated from figures in this table on assumption that all deductions represent duplications in domestic traffic; includes some minor duplications in figures for foreign traffic.

Source: Department of the Army, Corps of Engineers, *Annual Report of Chief of Engineers*, Part II, except for 1951 data, which are preliminary.

No. 665.—ESTIMATED EMPLOYMENT ON AMERICAN FLAG MERCHANT VESSELS: 1929 TO 1952

[Represents personnel employed on active steam and motor merchant vessels of 1,000 gross tons and over, engaged in deep-sea trades (overseas foreign, nearby foreign, intercoastal, and coastwise). Includes only freight, combination passenger and freight, and tanker vessels]

YEAR	Average monthly employment ¹	YEAR	Average monthly employment ¹	Date	Number employed ¹
1929.....	63,825	1938.....	50,905	Dec. 31, 1947.....	118,500
1930.....	82,360	1939.....	52,445	June 30, 1948.....	94,900
1931.....	57,180	1940.....	60,975	Dec. 31, 1948.....	78,200
1932.....	52,600	1941.....	50,225	June 30, 1949.....	78,200
1933.....	54,620	1942.....	47,660	Dec. 31, 1949.....	65,650
1934.....	50,295	1943.....	76,800	June 30, 1950.....	61,550
1935.....	56,575	1944.....	123,765	Dec. 31, 1950.....	68,050
1936.....	53,025	1945.....	158,765	June 30, 1951.....	84,800
1937.....	57,170	1946.....	127,175	Dec. 31, 1951.....	97,630
				June 30, 1952.....	76,650
				Dec. 31, 1952.....	70,860

¹ Includes masters of vessels; excludes personnel employed on vessels under bareboat charter, or vessels owned by Army or Navy.

Source: Department of Commerce, Maritime Administration; records.

No. 666.—WATER-BORNE IMPORTS AND EXPORTS—CARGO TONNAGE, BY FLAG OF CARRIER VESSEL, 1921 TO 1952, AND BY COASTAL DISTRICTS, 1946 TO 1952

[In cargo tons of 2,240 pounds. Excludes cargoes (small in aggregate) carried by ships of less than 100 tons gross capacity prior to 1946]

YEAR AND DISTRICT	IMPORTS BY FLAGS OF CARRIER VESSELS			EXPORTS BY FLAGS OF CARRIER VESSELS		
	Total	American	Foreign	Total	American	Foreign
Total:						
1921	33,184,700	23,454,831	9,729,959	48,640,044	18,587,464	30,052,580
1925	43,135,154	21,214,626	21,920,528	49,666,499	15,716,692	33,949,807
1930	47,662,416	24,822,560	22,739,856	49,730,870	14,913,598	34,817,272
1932	28,710,280	13,324,302	15,385,978	31,844,566	8,147,086	23,697,480
1933	26,566,967	11,017,462	15,549,505	32,385,550	8,354,909	24,030,641
1934	29,813,903	12,767,063	17,046,820	37,821,061	9,435,147	28,385,914
1935	33,965,678	14,125,363	19,840,315	38,145,865	8,740,017	29,405,848
1936	38,395,748	13,196,753	25,198,995	39,714,046	8,615,976	31,098,070
1937	42,062,821	13,363,422	28,699,399	54,357,725	10,882,780	43,474,945
1938	32,818,162	12,077,522	20,740,640	55,612,107	10,358,773	45,253,334
1939	37,648,452	11,124,084	26,524,368	55,086,843	9,425,952	45,660,891
1940	39,881,161	15,465,891	24,415,270	54,401,306	11,553,124	42,848,182
1942	24,458,000	15,635,000	8,823,000	37,205,000	14,488,000	22,717,000
1943	27,608,000	22,089,000	5,519,000	42,647,000	22,591,000	20,056,000
1944	29,730,000	23,401,000	6,329,000	49,259,000	30,839,000	18,420,000
1945	35,202,000	28,049,000	7,153,000	53,003,000	33,687,000	21,316,000
1946	43,914,094	28,874,571	15,039,523	77,716,542	44,465,070	33,251,472
1947	52,860,000	33,645,000	19,215,000	110,997,000	54,520,000	56,477,000
1948	60,192,997	36,185,590	24,007,407	78,849,620	30,804,647	48,044,973
1949	69,081,139	36,932,206	32,148,933	64,164,776	23,356,624	40,829,152
1950	86,342,305	37,739,630	48,602,655	55,969,164	18,195,757	37,773,407
1951	89,323,763	38,245,983	51,077,780	603,294,219	38,599,961	64,694,258
1952	95,867,770	37,192,161	58,675,609	91,684,585	27,010,116	64,674,467
Dry cargoes:						
1946	22,606,662	12,730,414	9,876,248	64,160,404	39,050,784	25,109,620
1947	28,634,000	15,492,000	13,142,000	97,634,000	49,772,000	47,862,000
1948	32,732,094	16,359,212	17,372,882	67,792,862	27,283,247	40,519,615
1949	35,023,498	12,672,750	22,350,748	55,019,687	19,942,857	35,076,830
1950	41,616,924	13,234,760	28,382,164	47,837,917	14,669,123	33,168,794
1951	44,690,068	15,885,924	28,804,144	90,385,549	34,255,468	56,130,081
1952	44,957,497	16,536,006	28,421,491	78,335,652	25,329,787	53,005,865
Tanker cargoes:						
1946	21,307,432	16,144,157	5,163,275	13,556,138	5,412,286	8,143,852
1947	24,220,000	18,153,000	6,073,000	13,362,000	4,748,000	8,614,000
1948	27,460,903	20,826,378	6,634,525	11,146,758	3,521,399	7,625,359
1949	34,067,641	24,259,456	9,798,185	9,145,089	3,392,767	5,752,322
1950	44,725,381	24,504,890	20,220,491	8,131,247	3,526,634	4,604,613
1951	45,133,695	22,360,059	22,773,636	12,908,670	4,344,493	8,564,177
1952	50,910,273	20,656,155	30,254,118	12,748,931	3,680,330	9,068,601
Atlantic ports:						
1946	34,353,241	23,792,915	10,560,326	33,574,089	22,412,865	11,161,224
1947	40,704,000	(1)	(1)	57,031,000	(1)	(1)
1948	46,743,960	(1)	(1)	32,225,600	(1)	(1)
1949	52,052,017	(1)	(1)	25,373,754	(1)	(1)
1950	67,912,822	(1)	(1)	13,596,490	(1)	(1)
1951	69,798,810	(1)	(1)	48,780,177	(1)	(1)
1952	73,523,220	(1)	(1)	37,732,551	(1)	(1)
Gulf ports:						
1946	3,915,955	2,763,806	1,152,149	20,073,599	12,552,943	7,520,656
1947	6,239,000	(1)	(1)	23,922,000	(1)	(1)
1948	7,319,684	(1)	(1)	18,061,724	(1)	(1)
1949	9,463,434	(1)	(1)	16,996,765	(1)	(1)
1950	9,759,324	(1)	(1)	15,016,177	(1)	(1)
1951	9,743,716	(1)	(1)	20,041,283	(1)	(1)
1952	10,740,596	(1)	(1)	21,144,995	(1)	(1)
Pacific ports:						
1946	2,140,427	1,489,510	650,917	6,460,909	4,223,500	2,237,409
1947	2,180,000	(1)	(1)	9,297,000	(1)	(1)
1948	2,628,805	(1)	(1)	6,222,034	(1)	(1)
1949	3,252,244	(1)	(1)	6,071,153	(1)	(1)
1950	3,656,037	(1)	(1)	6,490,791	(1)	(1)
1951	4,219,999	(1)	(1)	13,365,945	(1)	(1)
1952	5,260,552	(1)	(1)	12,273,533	(1)	(1)
Great Lakes ports:						
1948	3,500,547	(1)	(1)	22,340,262	(1)	(1)
1949	4,313,444	(1)	(1)	15,723,104	(1)	(1)
1950	5,014,122	(1)	(1)	20,865,706	(1)	(1)
1951	6,061,239	(1)	(1)	21,106,815	(1)	(1)
1952	6,337,401	(1)	(1)	20,533,505	(1)	(1)

¹ Excludes U. S. Army, Navy cargo, and Great Lakes.

² Excludes U. S. Army and Navy cargo. Includes Alaska, Hawaii, and Puerto Rico. Beginning July 1950, excludes commodities classified for security reasons as "special category." 1947-52 data subject to revision.

³ Not available.

Source: Department of Commerce, Bureau of the Census; annual report, *Foreign Commerce and Navigation of the United States*, and records.

NO. 667.—WATER-BORNE IMPORTS—SHIPPING WEIGHT ON DRY CARGO AND TANKER VESSELS, BY TRADE AREA: 1949, 1950, AND 1951

[In millions of pounds. Represents general imports. Totals represent sums of unrounded figures; may vary from sums of rounded amounts. See 1951 Abstract, table 641, for latest data available by countries]

TRADE AREA	1949 ¹			1950 ¹			1951 ¹		
	Total	On American vessels	Percent American	Total	On American vessels	Percent American	Total	On American vessels	Percent American
DRY CARGO									
Trade area, total	78,452.6	25,387.0	36.2	93,221.9	29,645.9	31.8	106,105.8	35,584.5	35.5
Foreign except Canadian	58,947.6	24,471.7	41.5	68,842.5	26,403.7	38.3	75,437.4	31,876.8	42.3
Caribbean	15,271.9	3,990.5	26.1	15,578.7	3,583.5	23.0	17,438.0	7,089.0	40.7
East Coast South America	4,436.7	1,958.4	44.1	5,220.0	1,893.6	36.2	5,841.8	2,429.9	41.6
West Coast South America	9,550.4	7,537.0	78.9	9,259.4	7,844.9	84.7	10,013.3	7,732.5	77.2
West Coast Central America and Mexico	1,611.7	1,228.1	76.2	1,768.4	1,221.0	69.0	1,771.9	1,017.5	57.4
Gulf Coast Mexico	572.6	167.5	29.3	785.7	231.7	29.4	612.5	139.2	22.7
United Kingdom and Else	875.2	296.6	33.9	1,766.6	627.0	35.4	1,785.2	580.7	32.5
Baltic, Scandinavia, Iceland and Greenland	6,174.8	1,498.0	24.3	7,138.1	1,505.4	21.0	7,672.2	2,113.0	27.5
Bayonne-Hamburg Range	3,016.0	624.6	20.7	6,389.9	1,684.6	26.3	8,535.0	1,876.2	22.0
Portugal and Spanish Atlantic	384.2	118.7	30.9	847.5	190.3	22.4	647.9	127.2	19.6
Azores, Mediterranean, and Black Sea	3,109.1	884.5	28.4	4,100.8	1,023.8	24.9	4,237.0	1,330.7	31.5
West Coast Africa	1,635.7	365.8	22.4	2,115.9	478.8	22.6	2,688.1	853.1	31.7
South and East Africa	2,000.0	1,376.1	68.8	2,830.2	1,354.9	47.8	2,596.3	1,551.4	59.8
Australasia	566.5	215.4	38.0	640.1	224.0	34.9	691.6	248.2	35.9
India, Persian Gulf, and Red Sea	2,863.6	1,004.4	35.1	3,302.4	991.4	30.0	3,344.6	1,148.1	34.3
Straits Settlements and Netherlands East Indies	2,478.7	1,350.3	54.5	2,436.1	1,206.7	49.5	2,292.8	1,382.2	60.3
South China, Formosa, and Philippines	3,672.3	1,676.1	45.6	3,800.4	1,683.5	44.3	4,475.3	1,817.9	40.6
North China including Shanghai and Japan	730.6	179.5	24.6	1,162.2	408.6	35.1	804.0	440.1	54.7
Canadian	19,505.6	3,915.2	20.1	24,379.4	3,242.1	13.2	24,668.4	3,707.7	15.0
Pacific Canada	2,948.6	1,128.5	38.3	4,733.2	1,279.3	27.0	2,777.2	912.4	32.9
Great Lakes Canada	8,925.3	2,091.3	23.4	9,884.1	1,436.0	14.5	12,040.8	1,540.6	12.8
Atlantic Canada and Newfoundland	7,631.8	685.4	9.1	9,762.2	526.8	5.3	9,850.3	1,254.6	12.7
TANKER CARGO									
Trade area, total	76,289.1	54,341.2	71.2	100,184.9	54,891.0	54.7	101,099.5	56,066.5	49.5
Foreign except Canadian	75,128.4	54,223.5	71.2	100,158.3	54,875.7	54.7	101,069.4	56,068.5	49.5
Caribbean	61,013.7	45,838.0	75.1	50,851.4	48,391.8	95.2	79,979.8	42,806.7	53.5
East Coast South America	296.0	241.6	81.6	4.1	(?)	100.0	3.3	16.8	42.0
West Coast South America	8.4	8.4	100.0	22.8	15.6	68.6	43.2	36.7	71.1
West Coast Central America and Mexico	3,063.6	1,856.9	60.6	5,094.5	3,703.0	72.7	6,132.1	3,728.7	60.8
Gulf Coast Mexico	203.2	62.4	30.7	276.2	67.4	24.3	562.4	166.6	29.6
United Kingdom and Else	34.8	34.8	100.0	140.3	29.9	21.3	113.9	113.9	100.0
Baltic, Scandinavia, Iceland, and Greenland	81.0	7.5	9.3	297.1	129.7	43.6	1,216.3	612.7	42.2
Bayonne-Hamburg Range	(?)	(?)	(?)	2.9	(?)	(?)	2.0	(?)	(?)
Portugal and Spanish Atlantic	347.5	197.0	56.7	333.0	(?)	(?)	4,720.8	880.4	8.1
Azores, Mediterranean, and Black Sea	1.6	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
West Coast Africa	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
South and East Africa	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Australasia	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
India, Persian Gulf, and Red Sea	11,048.5	6,020.0	54.5	12,232.6	2,534.6	20.7	7,087.4	2,883.3	33.6
Straits Settlements, Netherlands East Indies	.1	.1	100.0	(?)	(?)	100.0	1,045.9	(?)	(?)
South China, Formosa, and Philippines	(?)	(?)	100.0	(?)	(?)	(?)	122.0	42.7	35.0
North China including Shanghai and Japan	(?)	(?)	(?)	3.5	3.5	99.9	(?)	(?)	(?)
Canadian	160.7	117.7	73.2	26.6	15.3	57.3	30.1	18.0	59.8
Pacific Canada	13.4	2.0	14.9	5.0	4.9	98.0	2.5	4	16.0
Great Lakes Canada	139.9	115.7	82.7	8.1	8.1	100.0	17.6	17.6	100.0
Atlantic Canada and Newfoundland	7.4	(?)	(?)	13.5	2.3	16.6	10.0	(?)	4

¹ Preliminary. ² Less than 50,000 pounds. ³ Less than 0.05 percent.

Source: Department of Commerce, Bureau of the Census; current summary reports, FT 973, U. S. Water-Borne Trade by Trade Area.

No. 666.—WATER-BORNE IMPORTS AND EXPORTS—CARGO TONNAGE, BY FLAG OF CARRIER VESSEL, 1921 TO 1952, AND BY COASTAL DISTRICTS, 1946 TO 1952

[In cargo tons of 2,240 pounds. Excludes cargoes (small in aggregate) carried by ships of less than 100 tons gross capacity prior to 1946]

YEAR AND DISTRICT	IMPORTS BY FLAGS OF CARRIER VESSELS			EXPORTS BY FLAGS OF CARRIER VESSELS		
	Total	American	Foreign	Total	American	Foreign
Total:						
1921	33,184,790	23,454,831	9,729,950	48,640,044	18,557,464	30,082,580
1925	43,135,154	21,214,626	21,920,528	49,666,499	15,716,692	33,949,807
1930	47,662,416	24,822,560	22,739,856	49,730,870	14,913,598	34,817,272
1932	28,710,280	13,324,302	15,385,978	31,844,566	8,147,086	23,697,480
1933	26,566,967	11,017,462	15,549,505	32,356,550	8,354,909	24,001,641
1934	29,813,908	12,767,083	17,046,825	37,821,061	9,435,147	28,385,914
1935	33,955,678	14,125,363	19,840,315	38,145,865	8,740,017	29,405,848
1936	38,395,748	13,196,753	25,198,995	39,714,046	8,615,976	31,098,070
1937	42,062,821	13,363,422	28,699,399	54,557,725	10,882,780	43,674,945
1938	32,818,162	12,077,522	20,740,640	55,612,107	10,358,773	45,253,334
1939	37,548,452	11,124,084	26,424,368	55,086,843	9,425,952	45,660,891
1940	39,881,161	15,465,891	24,415,270	54,401,306	11,553,124	42,848,182
1942	24,458,000	15,535,000	8,923,000	37,203,000	14,488,000	22,717,000
1943	27,068,000	22,089,000	5,579,000	42,647,000	22,591,000	20,056,000
1944	26,756,000	23,401,000	6,349,000	49,268,000	30,359,000	18,940,000
1945	35,302,000	28,049,000	7,153,000	55,048,000	33,687,000	21,316,000
1946	45,014,094	28,874,571	15,039,523	57,716,542	44,463,070	33,253,472
1947	52,860,000	33,645,000	19,215,000	110,597,000	54,520,000	56,077,000
1948	60,192,997	36,185,590	24,007,407	78,849,620	30,804,647	48,044,973
1949	69,081,139	36,932,206	32,148,933	64,164,776	29,335,624	40,829,152
1950	86,342,305	37,739,650	48,602,655	55,969,184	18,165,757	37,773,407
1951	89,829,763	38,245,983	51,577,780	103,294,219	38,598,961	64,694,258
1952	95,867,770	37,192,161	58,675,609	91,684,583	27,010,116	64,674,467
Dry cargoes:						
1946	22,608,662	12,730,414	9,876,248	64,160,404	39,050,784	25,109,620
1947	28,034,000	15,492,000	13,142,000	97,638,000	49,772,000	47,866,000
1948	32,732,094	16,359,212	17,372,882	67,702,862	27,283,247	40,419,615
1949	35,023,498	12,672,750	22,350,748	55,019,687	19,942,857	35,076,830
1950	41,619,924	13,234,700	28,385,144	47,837,917	14,669,122	33,168,794
1951	44,690,068	15,885,924	28,804,144	90,385,549	34,255,468	56,130,081
1952	44,957,497	16,536,006	28,421,491	78,935,652	23,329,787	55,605,865
Tanker cargoes:						
1946	21,307,432	16,144,157	5,163,275	13,556,138	5,412,286	8,143,852
1947	24,226,000	18,153,000	6,073,000	13,362,000	4,748,000	8,614,000
1948	27,460,903	20,826,378	6,634,525	11,146,758	3,521,399	7,625,359
1949	34,057,641	24,259,456	9,798,185	9,145,089	3,392,767	5,752,322
1950	44,725,381	24,504,890	20,220,491	8,131,247	3,526,634	4,604,613
1951	45,133,695	22,360,050	22,773,636	12,908,670	4,344,493	8,564,177
1952	50,910,273	20,656,155	30,254,118	12,748,931	3,680,330	9,068,601
Atlantic ports:						
1946	34,353,241	23,792,915	10,560,326	33,574,089	22,412,865	11,161,224
1947	40,704,000	(1)	(1)	57,031,000	(1)	(1)
1948	46,743,960	(1)	(1)	32,225,600	(1)	(1)
1949	52,052,017	(1)	(1)	25,373,754	(1)	(1)
1950	67,912,822	(1)	(1)	13,596,490	(1)	(1)
1951	69,798,810	(1)	(1)	48,780,177	(1)	(1)
1952	73,523,220	(1)	(1)	37,732,551	(1)	(1)
Gulf ports:						
1946	3,915,955	2,763,806	1,152,149	20,073,599	12,552,943	7,520,656
1947	6,239,000	(1)	(1)	23,922,000	(1)	(1)
1948	7,319,684	(1)	(1)	18,061,724	(1)	(1)
1949	9,463,434	(1)	(1)	16,996,765	(1)	(1)
1950	9,759,324	(1)	(1)	15,016,177	(1)	(1)
1951	9,743,716	(1)	(1)	20,041,283	(1)	(1)
1952	10,740,596	(1)	(1)	21,144,995	(1)	(1)
Pacific ports:						
1946	2,140,427	1,489,510	650,917	6,460,969	4,223,500	2,237,469
1947	2,189,000	(1)	(1)	9,297,000	(1)	(1)
1948	2,628,805	(1)	(1)	6,222,034	(1)	(1)
1949	3,252,244	(1)	(1)	8,071,153	(1)	(1)
1950	3,656,037	(1)	(1)	6,490,791	(1)	(1)
1951	4,219,999	(1)	(1)	13,365,945	(1)	(1)
1952	5,266,552	(1)	(1)	12,273,533	(1)	(1)
Great Lakes ports:						
1948	3,500,547	(1)	(1)	22,340,262	(1)	(1)
1949	4,313,444	(1)	(1)	15,723,104	(1)	(1)
1950	5,014,122	(1)	(1)	20,865,706	(1)	(1)
1951	6,061,239	(1)	(1)	21,106,815	(1)	(1)
1952	6,337,401	(1)	(1)	20,533,505	(1)	(1)

¹ Excludes U. S. Army, Navy cargo, and Great Lakes.

² Excludes U. S. Army and Navy cargo. Includes Alaska, Hawaii, and Puerto Rico. Beginning July 1950, excludes commodities classified for security reasons as "special category." 1947-52 data subject to revision.

³ Not available.

Source: Department of Commerce, Bureau of the Census; annual report, *Foreign Commerce and Navigation of the United States*, and records.

No. 667.—WATER-BORNE IMPORTS—SHIPPING WEIGHT ON DRY CARGO AND TANKER VESSELS, BY TRADE AREA: 1949, 1950, AND 1951

[In millions of pounds. Represents general imports. Totals represent sums of unrounded figures; may vary from sums of rounded amounts. See 1951 Abstract, table 641, for latest data available by countries]

TRADE AREA	1949 ¹			1950 ¹			1951 ¹		
	Total	On American vessels	Percent American	Total	On American vessels	Percent American	Total	On American vessels	Percent American
DRY CARGO									
Trade area, total.....	78,452.6	28,387.0	36.2	93,221.9	29,645.9	31.8	100,105.8	35,584.5	35.5
Foreign except Canadian.....	58,947.0	24,471.7	41.5	68,842.5	26,403.7	38.3	75,437.4	31,876.8	42.3
Caribbean.....	15,271.0	3,000.5	26.1	15,578.7	3,583.5	23.0	17,438.0	7,089.0	40.7
East Coast South America.....	4,436.7	1,958.4	44.1	5,220.0	1,803.6	36.2	5,841.3	2,429.9	41.6
West Coast South America.....	9,550.4	7,537.0	78.9	9,259.4	7,844.9	84.7	10,013.3	7,732.5	77.2
West Coast Central America and Mexico.....	1,611.7	1,228.1	76.2	1,768.4	1,221.0	69.0	1,771.9	1,017.5	57.4
Gulf Coast Mexico.....	572.6	167.5	29.3	785.7	231.7	29.4	612.5	139.2	22.7
United Kingdom and Eire.....	875.2	296.6	33.9	1,706.6	627.0	35.4	1,785.2	880.7	32.5
Baltic, Scandinavia, Iceland and Greenland.....	6,174.8	1,498.0	24.3	7,138.1	1,505.4	21.0	7,672.2	2,113.0	27.5
Bayonne-Hamburg Range.....	3,016.0	624.6	20.7	6,380.9	1,684.6	26.3	8,535.0	1,876.2	22.0
Portugal and Spanish Atlantic.....	384.2	118.7	30.9	547.5	190.3	34.7	647.9	127.2	19.6
Azores, Mediterranean, and Black Sea.....	3,109.1	884.5	28.4	4,100.8	1,023.8	24.9	4,227.0	1,330.7	31.5
West Coast Africa.....	1,635.7	365.8	22.4	2,115.9	478.8	22.6	2,688.1	853.1	31.7
South and East Africa.....	2,000.0	1,376.1	68.8	2,630.2	1,354.9	47.8	2,596.3	1,551.4	59.8
Australasia.....	566.5	215.4	38.0	640.1	224.0	34.9	691.6	248.2	35.9
India, Persian Gulf, and Red Sea.....	2,863.6	1,004.4	35.1	3,302.4	991.4	30.0	3,344.6	1,148.1	34.3
Straits Settlements and Netherlands East Indies.....	2,475.7	1,350.3	54.5	2,436.1	1,306.7	53.6	2,292.8	1,382.2	60.3
South China, Formosa, and Philippines.....	3,672.3	1,676.1	45.6	3,800.4	1,633.5	42.9	4,475.3	1,817.9	40.6
North China including Shanghai and Japan.....	730.6	179.5	24.6	1,162.2	608.6	52.3	804.6	440.1	54.7
Canadian.....	19,505.6	3,915.2	20.1	24,379.4	3,242.1	13.2	24,668.4	3,767.7	15.0
Pacific Canada.....	2,948.6	1,128.5	38.3	4,733.2	1,279.3	27.0	2,777.2	912.4	32.9
Great Lakes Canada.....	8,925.3	2,091.3	23.4	9,884.1	1,486.0	14.5	12,040.8	1,540.6	12.8
Atlantic Canada and Newfoundland.....	7,631.8	695.4	9.1	9,762.2	826.8	8.3	9,850.3	1,254.6	12.7
TANKER CARGO									
Trade area, total.....	76,289.1	54,341.2	71.2	100,184.9	54,891.0	54.7	101,099.5	56,086.5	49.5
Foreign except Canadian.....	76,128.4	54,223.5	71.2	100,153.3	54,875.7	54.7	101,069.4	56,068.5	49.5
Caribbean.....	61,013.7	45,838.0	75.1	80,851.4	48,391.8	59.8	79,979.8	42,806.7	53.5
East Coast South America.....	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
West Coast South America.....	296.0	241.6	81.6	4.1	.....	.....	40.0	16.8	42.0
West Coast Central America and Mexico.....	8.4	.....	.....	22.8	15.6	68.6	43.2	30.7	71.1
Gulf Coast Mexico.....	3,093.6	1,856.9	60.0	5,994.5	3,703.0	61.7	6,132.1	3,728.7	60.8
United Kingdom and Eire.....	203.2	62.4	30.7	276.2	67.4	24.3	562.4	166.5	29.6
Baltic, Scandinavia, Iceland, and Greenland.....	34.8	.....	.....	140.3	20.9	14.9	113.9	.....	.....
Bayonne-Hamburg Range.....	81.0	7.5	9.3	297.1	129.7	43.6	1,216.3	512.7	42.2
Portugal and Spanish Atlantic.....	(²)	(²)	(²)	2.9	.....	.....	2.0	.....	.....
Azores, Mediterranean, and Black Sea.....	347.5	107.0	30.8	333.0	.....	.....	4,720.8	380.4	8.1
West Coast Africa.....	1.6	(²)	(²)	.....	.....	.....	.....	.....	.....
South and East Africa.....	(²)	(²)	(²)	.....	.....	.....	.....	.....	.....
Australasia.....	(²)	(²)	(²)	.....	.....	.....	.....	.....	.....
India, Persian Gulf, and Red Sea.....	11,048.5	6,020.0	54.5	12,232.6	2,534.6	20.7	7,087.4	2,383.3	33.6
Straits Settlements, Netherlands East Indies.....	.1	.1	100.0	(²)	(²)	100.0	1,045.9	.....	.....
South China, Formosa, and Philippines.....	(²)	(²)	100.0	.....	.....	.....	122.0	42.7	35.0
North China including Shanghai and Japan.....	(²)	(²)	(²)	3.5	3.5	100.0	.....	.....	.....
Canadian.....	160.7	117.7	73.2	26.6	15.3	57.3	30.1	18.0	59.8
Pacific Canada.....	13.4	2.0	14.9	3.0	4.9	163.0	2.5	4.0	16.0
Great Lakes Canada.....	139.9	115.7	82.7	8.1	8.1	100.0	17.6	17.6	100.0
Atlantic Canada and Newfoundland.....	7.4	(²)	(²)	13.5	2.3	16.6	10.9	(²)	.4

¹ Preliminary. ² Less than 50,000 pounds. ³ Less than 0.05 percent.

Source: Department of Commerce, Bureau of the Census; current summary reports. FT 973, U. S. Water-Borne Trade by Trade Area.

No. 668.—WATER-BORNE EXPORTS—SHIPPING WEIGHT ON DRY CARGO AND TANKER VESSELS, BY TRADE AREA: 1949, 1950, and 1951

(In millions of pounds. Covers domestic and foreign merchandises. Totals represent sums of unrounded figures; may vary from sums of rounded amounts. See 1961 Abstract, table 641, for latest data available by countries)

TRADE AREA	1949 ¹			1950 ¹			1951 ¹		
	Total	On American vessels	Percent American	Total	On American vessels	Percent American	Total	On American vessels	Percent American
DRY CARGO									
Trade area, total.....	123,244.1	44,672.0	36.2	107,156.9	32,858.8	30.7	202,463.6	75,732.2	37.9
Foreign except Canadian.....	88,773.3	34,700.4	39.1	61,277.3	22,018.5	35.9	155,882.1	64,850.3	41.6
Caribbean.....	8,796.7	4,096.7	46.6	8,127.9	3,255.8	40.1	8,818.0	3,424.1	38.8
East Coast South America.....	3,997.5	1,104.5	27.6	4,971.7	1,101.1	22.1	10,126.3	3,536.1	34.9
West Coast South America.....	2,192.0	1,049.6	47.9	1,770.8	698.8	39.3	2,729.5	1,121.1	41.1
West Coast Central America and Mexico.....	235.8	131.0	55.6	246.6	129.2	52.4	300.7	140.1	46.6
Gulf Coast Mexico.....	539.9	187.7	34.8	929.2	282.4	30.4	965.3	325.7	33.7
United Kingdom and Eire.....	5,692.3	1,798.9	31.5	5,786.4	2,122.7	36.7	13,630.7	4,842.0	35.3
Baltic, Scandinavia, Iceland, and Greenland.....	4,430.4	1,189.2	26.8	2,675.8	696.1	26.0	10,399.6	2,829.3	27.2
Bayonne-Hamburg Range.....	23,880.8	7,952.0	33.3	14,132.6	5,319.5	37.6	53,168.7	24,063.0	45.3
Portugal and Spanish Atlantic.....	1,240.0	28.8	2.3	877.5	258.1	29.4	1,018.5	110.8	10.9
Azores, Mediterranean, and Black Sea.....	18,823.6	10,237.5	55.3	8,503.2	2,907.2	34.2	24,889.9	10,396.6	41.7
West Coast Africa.....	1,307.6	396.5	30.3	783.0	222.8	28.4	1,436.9	387.6	27.0
South and East Africa.....	2,307.1	907.0	39.3	1,207.4	496.2	41.1	1,625.7	1,088.8	66.9
Australasia.....	1,824.5	366.4	20.1	1,207.6	253.1	21.0	1,632.8	331.5	20.3
India, Persian Gulf, and Red Sea.....	4,143.5	1,389.4	33.5	3,059.6	752.5	24.6	8,632.1	5,401.5	62.6
Straits Settlements, and Netherlands East Indies.....	1,026.0	412.1	40.2	574.2	253.2	44.1	998.4	496.5	49.9
South China, Formosa, and Philippines.....	3,824.4	2,113.0	55.3	2,742.7	1,400.9	51.1	2,640.9	1,471.8	55.7
North China, incl. Shanghai and Japan.....	4,812.3	1,346.3	28.0	3,672.1	1,868.9	50.9	12,868.1	5,241.8	40.7
Canadian.....	34,470.8	9,971.6	28.9	45,879.7	10,840.4	23.6	46,581.5	11,882.0	25.5
Pacific Canada.....	482.2	187.5	38.9	533.4	195.8	36.7	579.6	264.0	45.5
Great Lakes Canada.....	31,865.5	9,772.1	30.7	42,429.1	10,643.3	25.1	42,986.6	11,693.1	27.0
Atlantic Canada and Newfoundland.....	2,123.1	12.0	.6	2,917.2	1.3	(?)	3,015.3	24.9	.8
TANKER CARGO									
Trade area, total.....	20,485.0	7,599.8	37.1	18,214.0	7,899.7	43.4	28,915.4	9,731.7	33.7
Foreign except Canadian.....	12,226.8	4,245.5	34.7	9,682.3	4,022.4	41.5	20,291.1	4,752.9	23.4
Caribbean.....	2,580.4	1,320.8	51.6	2,320.2	1,553.2	66.1	3,118.9	2,085.6	66.9
East Coast South America.....	454.4	173.8	38.2	310.1	87.4	28.2	484.1	277.0	57.2
West Coast South America.....	438.9	68.4	15.6	757.3	246.4	32.5	721.6	334.0	46.3
West Coast Central America and Mexico.....	724.9	255.9	35.3	1,428.3	380.5	26.6	1,720.0	499.2	29.0
Gulf Coast Mexico.....	69.4	15.7	22.6	84.6	11.9	14.0	24.8	9.9	39.9
United Kingdom and Eire.....	3,650.6	1,125.6	30.8	2,088.7	433.6	20.8	4,443.7	332.9	7.5
Baltic, Scandinavia, Iceland, and Greenland.....	1,196.9	241.2	20.2	543.4	267.7	49.3	1,293.1	101.7	7.9
Bayonne-Hamburg Range.....	1,452.6	673.6	46.4	987.6	564.1	57.1	1,457.0	348.4	23.9
Portugal and Spanish Atlantic.....	122.1	—	—	46.4	—	—	43.8	2.3	5.3
Azores, Mediterranean, and Black Sea.....	561.4	214.7	38.2	739.3	361.1	48.8	715.0	203.0	28.4
West Coast Africa.....	196.7	20.1	10.2	92.0	71.7	78.0	235.9	42.6	18.1
South and East Africa.....	(?)	(?)	100.0	100.4	32.0	31.8	419.9	110.2	26.2
Australasia.....	371.8	135.3	36.4	23.5	2.5	10.6	1,354.7	111.9	8.3
India, Persian Gulf, and Red Sea.....	30.2	.2	.7	.1	.1	75.2	810.6	64.1	7.9
Straits Settlements, Netherlands East Indies.....	31.9	—	—	(?)	—	—	638.9	—	—
South China, Formosa, and Philippines.....	249.7	—	—	46.3	—	—	440.5	57.7	13.1
North China, incl. Shanghai and Japan.....	124.7	.2	.2	164.2	30.1	18.3	2,368.6	172.3	7.3
Canadian.....	8,258.2	3,354.3	40.6	8,531.7	3,877.3	45.4	8,624.3	4,978.8	57.7
Pacific Canada.....	3,635.5	1,690.9	46.5	4,221.7	2,111.8	50.0	4,272.9	2,645.0	61.9
Great Lakes Canada.....	3,733.5	933.8	25.0	3,845.6	1,382.3	35.9	3,921.9	2,067.2	52.7
Atlantic Canada and Newfoundland.....	889.3	729.6	82.0	464.3	383.2	82.5	429.5	266.5	62.0

¹ Preliminary. ² Less than 0.05 percent. ³ Less than 50,000 pounds.

Source: Department of Commerce, Bureau of the Census; current summary reports, FT 973, U. S. Water-Borne Trade by Trade Area.

NO. 669.—COMMERCE OF PRINCIPAL UNITED STATES OCEAN PORTS: 1951

[In thousands of short tons of 2,000 pounds. In addition to commerce here shown, many ports have (1) commerce with ports on internal rivers and canals; (2) purely local port traffic, including, for New York and San Francisco, what is called intraport traffic between parts of a harbor for which separate statistics are maintained. These forms of traffic, although aggregate tonnage is large, are of much less economic importance than foreign and coastwise traffic]

PORT	Im-ports	Ex-ports	COASTWISE		PORT	Im-ports	Ex-ports	COASTWISE	
			Re-ceipts	Ship-ments				Re-ceipts	Ship-ments
Total¹	101,812	97,603	186,585	186,645					
ATLANTIC COAST PORTS					GULF PORTS—continued				
Searsport Harbor, Maine	102	31	381	14	Mobile Harbor, Ala.	2,682	627	491	877
Portland Harbor, Maine	7,061	182	2,629	414	Gulfport Harbor, Miss.	495	40	8	1
Portsmouth Harbor, N. H.	215		645	3	New Orleans, La.	4,250	6,027	966	7,400
Salem Harbor, Mass.	17		259		Baton Rouge, La.	780	714	992	4,403
Boston, Mass.	5,101	382	11,704	980	Lake Charles, La. ²	36	467	18	6,330
New Bedford and Fairhaven Harbor, Mass.	2		350	41	Terrebonne Bay, La.				1,764
Fall River Harbor, Mass.	248		1,404	85	Orange, Tex.	7	53		163
Providence River and Harbor, R. I.	808	3	6,235	407	Beaumont, Tex.	10	556	2,074	15,206
New London Harbor, Conn.	234		280	192	Port Arthur, Tex.	7	1,374	3,127	15,449
New Haven Harbor, Conn.	730		3,749	665	Galveston, Tex.	328	5,233	44	1,155
Bridgeport Harbor, Conn.	207		1,023	323	Texas City, Tex.	34	699	507	7,937
Norwalk Harbor, Conn.			267		Houston, Tex.	1,759	5,404	700	21,464
Stamford Harbor, Conn.			650	26	Freeport, Tex.	10	387	6	959
New York Harbor, N. Y.	25,157	9,803	45,737	9,705	Port Aransas, Tex.	1	263	16	10,792
Hempstead Harbor, N. Y.			1,261	2,788	Corpus Christi, Tex.	39	621	7	8,729
Huntington Harbor, N. Y.			184	994	Braco Island Harbor, Tex.	229	535	11	620
Port Jefferson Harbor, N. Y.			487	297					
Rondout Harbor, N. Y.			5	49	PACIFIC COAST PORTS				
Albany, N. Y.	186	1,073	2,653	13	San Diego Harbor, Calif.	17	1	1,146	
Northport Bay and Harbor, N. Y.			28	2,190	Los Angeles Harbor, Calif.	1,000	3,325	5,114	8,282
Delaware River and tributaries	22,244	5,632	22,631	7,034	Long Beach Harbor, Calif.	359	2,828	823	1,646
Baltimore Harbor and Channels, Md.	14,908	7,960	7,138	1,557	San Luis Obispo Harbor, Calif.		284	78	3,498
Hampton Roads, Va.	2,922	29,505	4,972	11,333	Ventura Harbor, Calif.		55	25	2,090
Morehead City, N. C.	130		108		Ellwood, Calif.			49	201
Wilmington, N. C.	201	42	3,087	9	Estero Bay, Calif.		610	65	3,791
Charleston Harbor, S. C.	1,134	822	2,053	154	El Segundo, Calif.	14	60	251	1,494
Savannah Harbor, Ga.	1,402	261	1,616	44	San Francisco Bay Area, Calif.	1,034	3,029	12,333	9,977
Jacksonville Harbor, Fla.	755	214	2,480	60					
Palm Beach Harbor, Fla.	155	326	97		Humboldt Harbor and Bay, Calif.		29	165	31
Port Everglades Harbor, Fla.	293	107	1,336	179	Stockton, Calif.	7	264	6	128
Miami Harbor, Fla.	330	62	516	8	Coos Bay, Ore.		341	167	496
San Juan Harbor, P. R.	532	73	1,239	549	Portland, Ore.	105	1,781	5,824	653
Mayaguez Harbor, P. R.	35		155	192	Astoria, Ore.	8	205	98	13
Ponce Harbor, P. R.	154	203	206	220	Vancouver, Wash.		450	20	83
					Longview, Wash.	13	613	155	176
GULF COAST PORTS					Grays Harbor and Chehalis River, Wash.	4	94	224	194
Charlotte Harbor, Fla.		178		849	Tacoma Harbor, Wash.	364	697	608	270
Tampa Harbor, Fla.	304	1,496	3,222	1,488					
Port St. Joe Harbor, Fla.		11	1,778		Seattle Harbor, Wash.	349	803	5,148	632
Panama City Harbor, Fla.	67	37	365	86	Bellingham Bay and Harbor, Wash.	281	45	38	84
					Port Angeles Harbor, Wash.	49	17	122	105
					Whittier, Alaska			255	10
					Seward Harbor, Alaska			504	16
					Honolulu Harbor, T. H.	64	10	1,553	533
					Kahului Harbor, T. H.	8	5	139	364
					Hilo Harbor, T. H.	29	1	169	264
					Nawiliwili Harbor, T. H.	9		40	187
					Pearl Harbor, T. H.	79	12	191	9

¹ Includes data for ports not shown separately.

² Including Calcasieu River and Pass.

Source: Department of the Army, Corps of Engineers. Data are preliminary and are subject to revision in Annual Report of Chief of Engineers, Part II.

No. 670.—COMMERCE OF PRINCIPAL GREAT LAKES PORTS: 1948 TO 1951

[In thousands of short tons of 2,000 pounds. Foreign imports and exports, lakewise receipts and shipments, and coastwise receipts and shipments only are included]

PORT	RECEIPTS				SHIPMENTS			
	1948	1949	1950	1951	1948	1949	1950	1951
Total	176,741	150,471	175,637	185,444	197,767	163,244	183,511	204,197
Agate Bay (Two Harbors), Minn.....	217	177	216	194	20,787	16,369	18,948	21,870
Alabaster, Mich.....	—	—	—	—	539	535	638	685
Alpena Harbor, Mich.....	364	400	442	451	2,049	2,082	2,362	2,651
Ashland Harbor, Wis.....	840	515	685	543	5,871	4,728	5,422	3,049
Ashtabula, Ohio.....	11,622	8,906	10,447	10,997	4,997	2,437	3,302	2,635
Buffalo, N. Y.....	16,994	16,122	16,458	18,594	1,804	2,220	2,417	2,224
Buffington, Ind.....	998	1,020	1,019	1,146	108	91	121	128
Caleffa, Mich.....	132	89	150	128	13,099	11,856	14,018	15,457
Chicago, Ill. ¹	14,771	12,570	15,813	16,374	3,032	3,427	4,093	5,008
Cleveland, Ohio.....	17,062	15,323	17,375	19,294	1,611	698	383	217
Conneaut Harbor, Ohio.....	12,937	10,870	9,562	12,450	3,081	1,900	2,522	2,132
Detour, Mich.....	501	382	523	524	—	—	—	—
Detroit, Mich.....	18,040	16,067	21,090	21,631	751	1,314	1,298	1,131
Drummond Island, Mich.....	7	8	8	6	972	1,452	1,615	2,104
Eau Claire Harbor, Minn. and Wis.....	11,319	6,694	10,117	7,933	57,866	49,951	53,009	65,180
Erie Harbor, Pa.....	4,705	4,393	4,340	5,356	2,047	1,718	2,276	2,065
Esconaba Harbor, Mich.....	431	205	372	268	5,270	4,233	5,551	7,349
Fairport, Ohio.....	1,254	975	972	1,435	1,767	1,063	1,397	1,166
Frankfort Harbor, Mich.....	1,207	896	1,071	1,213	668	587	882	758
Gary Harbor, Ind.....	8,297	8,406	9,182	9,215	160	97	171	—
Grand Haven Harbor and Grand River, Mich.....	126	186	135	163	911	921	798	959
Great Sodus Bay, N. Y.....	—	—	—	—	2,111	1,383	2,151	2,299
Green Bay, Wis.....	3,451	2,517	3,244	3,196	4	4	8	7
Holland, Mich.....	205	221	231	213	—	—	—	—
Huron Harbor, Ohio.....	1,925	1,642	1,468	2,397	1,614	1,106	1,810	1,091
Indiana Harbor, Ind.....	9,483	8,779	10,355	10,575	4,299	5,168	5,182	5,382
Keweenaw Harbor, Wis.....	389	354	455	397	624	549	571	665
Lorain Harbor, Ohio.....	9,137	7,086	8,153	9,072	3,671	2,518	3,264	3,190
Ludington, Mich.....	1,862	1,654	1,681	2,055	1,551	1,206	1,726	1,568
Manistee Harbor, Mich.....	224	192	209	215	590	682	819	647
Manistique Harbor, Mich.....	110	72	136	125	277	184	233	222
Manitowoc Harbor, Wis.....	1,241	1,063	1,498	1,320	953	825	944	1,002
Marblehead, Ohio.....	—	—	—	—	1,107	1,020	1,091	1,086
Marquette Harbor, Mich.....	222	136	214	240	496	513	688	646
Marysville, Mich.....	793	758	919	804	9	27	16	19
Menominee Harbor and River, Mich. and Wis.....	848	491	881	790	88	76	82	85
Milwaukee Harbor, Wis.....	7,021	5,538	7,357	6,836	1,564	1,522	1,421	1,433
Muskegon Harbor, Mich.....	1,623	1,727	2,124	2,221	1,028	985	1,220	1,220
Ogdensburg, N. Y.....	263	218	368	434	270	179	249	240
Oswego, N. Y.....	1,457	1,379	1,267	1,677	903	346	809	708
Port Huron, Mich.....	568	524	554	677	5	4	10	30
Port Inland Harbor, Mich.....	1	—	2	—	3,993	4,135	4,523	4,740
Port Washington Harbor, Wis.....	677	733	908	1,177	—	—	—	—
Presque Isle Harbor, Mich.....	—	1	—	1	4,029	3,818	3,890	4,665
Racine Harbor, Wis.....	357	225	145	158	13	9	—	—
Rochester, N. Y.....	270	170	29	10	1,473	591	1,218	1,252
Rockport, Mich.....	8	—	—	—	1,033	—	—	—
Saginaw River, Mich., and ports.....	3,433	2,993	4,019	3,613	37	118	54	54
St. Joseph Harbor, Mich.....	348	337	314	292	—	—	—	—
Sandusky Harbor, Ohio.....	2	2	1	—	11,820	6,166	9,822	7,363
Sault Ste. Marie, Mich.....	456	487	502	447	9	2	2	6
Sheboygan Harbor, Wis.....	658	432	641	508	—	—	—	—
Toledo Harbor, Ohio.....	4,608	4,203	4,640	4,300	25,844	21,115	29,307	25,901
Tonawanda, N. Y.....	403	267	402	423	3	4	31	—
All other.....	2,880	2,007	2,883	3,356	1,082	970	1,279	1,918

¹ Includes Chicago Harbor and River, Calumet Harbor and River, Lake Calumet, Calumet-Sag Channel, and Chicago Sanitary and Ship Canal to Sag Junction.

Source: Department of the Army, Corps of Engineers; *Annual Report of Chief of Engineers*, Part II, except for 1951 data which are preliminary.

NO. 671.—COMMERCE ON PRINCIPAL RIVERS, CANALS, AND CONNECTING CHANNELS OF THE UNITED STATES: 1946 TO 1951

(In thousands of short tons of 2,000 pounds. Excludes general ferry traffic, non-regulated car ferry traffic, and cargoes in transit)

WATERWAY	1946	1947	1948	1949	1950	1951
RIVERS						
Connecticut River below Hartford, Conn.	1,400	1,604	1,864	1,802	1,983	2,001
Hudson River, N. Y. (Mouth of Spuyten Duyvil Creek to Waterford, N. Y.)	9,181	10,849	12,716	13,593	14,574	18,575
Delaware River, Philadelphia, Pa., to Trenton, N. J.	5,093	5,832	7,218	8,901	7,085	7,508
Delaware River, Philadelphia, Pa., to the sea	37,151	41,927	42,375	39,638	60,283	72,111
Potomac River below Washington, D. C.	1,971	2,041	2,450	2,290	2,402	3,101
James River, Va.	2,214	2,506	3,101	3,255	3,610	4,576
Wilmington Harbor, N. C. ¹	2,103	2,345	2,951	3,107	4,022	4,495
Mobile River, Ala., tributaries	2,576	3,274	3,179			
Black Warrior, Warrior, and Tombigbee Rivers, Ala.	1,372	1,848	2,059	2,190	2,603	2,713
Bayou Teche, La.	510	614	790	996		910
Lake Pontchartrain, La.	508	447	597	616	1,390	1,350
Mermentau River, Bayou Nezpique, and Bayou Des Cannes, La.	813	1,189	1,505	1,549	1,763	1,448
Bayou Lafourche, La.	849	879	1,381	1,531	2,182	2,280
Bayou Terrebonne, La.	486	750	1,046	1,221	1,807	1,284
Petit Anse, Tigre, and Carlin Bayous, La.	1,104	1,382	1,518	1,784	1,916	1,966
San Bernard River, Tex.						1,618
San Joaquin River, Calif.	1,024	739	1,003	1,227	1,495	1,651
Sacramento River, Calif.	1,078	1,380	1,542	1,610	1,591	1,975
Columbia and Lower Willamette Rivers below Vancouver, Wash., and Portland, Oreg.	14,232	15,938	15,892	18,369	18,578	19,949
Columbia River from Vancouver, Wash., to The Dalles, Oreg.	1,826	2,005	2,684	3,034	2,848	3,095
Columbia River and tributaries above Celilo Falls to McNary Lock and Dam, Oreg. and Wash.	744	820	697	906	853	1,022
Willamette River above Portland and Yamhill River, Oreg.	3,979	4,942	4,170	4,149	3,048	4,394
Snohomish River, Wash.	1,783	1,882	1,637	1,699	1,657	1,749
Illinois Waterway, Ill.	6,914	10,165	12,373	12,895	16,421	17,618
Red River below Fulton, Ark.	54	49	81	161	872	1,125
Mississippi River, Minneapolis, Minn., to the Passes, Missouri River:	41,308	51,427	57,148	59,323	66,923	72,511
Kansas City to the mouth	751	621	797	917	763	816
Kansas City to Sioux City	276	377	811	890	869	1,372
Sioux City to Fort Benton	26	14	15	4		70
Allegheny River, Pa.	2,565	2,734	3,270	3,013	3,694	4,258
Monongahela River, Pa. and W. Va.	25,429	31,742	30,015	25,246	28,510	32,034
Kanawha River, W. Va.	4,524	5,367	5,911	4,956	6,388	7,092
Ohio River, Pittsburgh to mouth ²	35,851	41,397	42,792	41,300	48,598	56,641
Cumberland River, Tenn., and Ky.	1,027	1,266	1,352	1,479	1,647	1,780
Tennessee River, Tenn., Ala., and Ky.	2,399	2,792	3,963	2,767	3,061	3,749
FEDERAL CANALS AND CONNECTING CHANNELS						
Cape Cod Canal, Mass.	10,656	11,025	13,113	11,619	13,025	13,128
Inland Waterway from Delaware River to Chesapeake Bay, Del. and Md.	3,668	5,388	5,597	6,302	7,208	8,636
Lake Charles Deep Water Channel, La.	6,854	8,494	10,840	11,382	12,164	13,832
Gulf Intracoastal Waterway, Plaquemine to Morgan City, alternate route	1,533	1,878	2,158	2,191	1,819	2,054
Gulf Intracoastal Waterway, Apalachee Bay, Fla., to the Mexican border	20,457	22,801	27,866	28,291	31,520	35,529
Sabine-Neches Waterway, Tex.	43,595	47,644	56,595	51,063	48,385	54,366
Port Aransas (Aransas Pass) Corpus Christi Waterway, Tex.	19,885	22,242	23,862	19,290	21,172	24,006
Detroit River, Mich.	110,864	127,440	133,734	108,464	127,292	131,518
St. Marys Falls Canal, Mich. ³	91,587	110,712	115,414	95,832	100,140	119,864
Grays Reef Passage, Mich.	5,217	6,885	6,353	5,370	6,045	6,182
Mullinohah Channel, Oreg.	1,460	1,589	1,639	1,536	997	1,029
Canals and locks at Willamette Falls, Oreg.	2,078	1,906	1,977	1,806	1,664	1,584
Lake Washington Ship Canal, Wash.	2,167	2,015	2,115	2,012	2,056	2,082
STATE AND PRIVATE CANALS						
New York State Barge Canal ⁴	2,821	3,790	4,514	3,950	4,616	5,211
Innerharbor Navigation Canal, La.	1,276	2,044	2,123	2,322	2,358	2,017

¹ Reported as "Cape Fear River at and below Wilmington, N. C." prior to 1949.

² See also table 677.

³ See also table 676.

⁴ See also table 678.

Source: Department of the Army, Corps of Engineers; *Annual Report of Chief of Engineers, Part II*, except for 1951 data which are preliminary.

No. 672.—FREIGHT CARRIED ON INLAND WATERWAYS, BY SYSTEM: 1946 TO 1951

[In thousands of ton-miles]

SYSTEM	1946	1947	1948	1949	1950	1951
Total	123, 973, 219	146, 714, 238	161, 846, 212	139, 396, 230	163, 343, 977	182, 173, 704
Atlantic coast rivers.....	1, 541, 611	1, 721, 868	4, 510, 915	4, 414, 348	6, 407, 249	10, 396, 724
Gulf coast rivers.....	374, 997	494, 457	575, 992	658, 655	1, 228, 645	1, 141, 914
Pacific coast rivers.....	1, 467, 037	1, 388, 673	1, 459, 041	1, 624, 795	1, 686, 494	4, 376, 587
Mississippi River system, including Ohio River and tributaries.....	18, 358, 220	23, 479, 053	27, 923, 751	27, 399, 055	33, 507, 816	36, 754, 185
Other waterways.....	8, 947	9, 656	10, 693	8, 022	7, 720	6, 570
Canals and connecting channels ¹	6, 200, 361	7, 455, 210	8, 658, 709	7, 788, 007	8, 638, 713	9, 556, 340
Great Lakes system ²	96, 022, 046	112, 165, 321	118, 707, 121	97, 503, 348	111, 687, 340	119, 941, 384

¹ Except Great Lakes.² Excludes traffic between foreign ports on the Great Lakes.Source: Department of the Army, Corps of Engineers; *Annual Report, Chief of Engineers, Part II*, except for 1951 data which are preliminary.

No. 673.—PANAMA CANAL—REVENUES, EXPENSES, AND COMPUTED SURPLUS: 1914 TO 1951

[In thousands of dollars]

YEAR ENDING JUNE 30	Tolls ¹	Civil revenues	Business profits ²	Total revenues	Net appropriation expenses ³	Net revenues ³	Capital interest, 3 per cent ⁴	Computed surplus ⁵
Total	643, 884	7, 829	22, 595	674, 307	401, 343	272, 964	472, 375	199, 411
1914 to 1931, total.....	271, 964	4, 178	8, 748	284, 790	138, 903	145, 886	165, 558	19, 478
1932.....	20, 707	327	557	21, 591	10, 239	11, 352	14, 944	3, 692
1933.....	19, 621	310	1, 136	21, 067	9, 556	11, 511	14, 906	3, 397
1934.....	24, 065	97	1, 367	25, 528	7, 931	17, 597	15, 039	2, 558
1935.....	23, 339	82	1, 021	24, 442	9, 481	14, 961	15, 124	163
1936.....	23, 507	120	920	24, 547	9, 675	14, 872	15, 160	238
1937.....	23, 147	99	917	24, 164	10, 290	13, 874	15, 205	1, 331
1938.....	23, 215	90	825	24, 130	9, 576	14, 555	15, 230	676
1939.....	23, 699	107	681	24, 488	10, 145	14, 342	15, 250	908
1940.....	21, 177	118	1, 034	22, 330	10, 042	12, 288	15, 243	2, 966
1941.....	18, 190	276	1, 009	19, 475	9, 614	9, 861	15, 275	5, 414
1942.....	9, 772	⁶ 219	734	10, 726	9, 407	1, 319	15, 302	13, 963
1943.....	7, 369	⁶ 55	1, 493	8, 916	11, 269	2, 352	15, 432	17, 785
1944.....	5, 474	239	1, 553	7, 267	12, 634	5, 368	15, 484	20, 551
1945.....	7, 223	239	1, 469	8, 931	13, 906	4, 976	15, 476	20, 450
1946.....	14, 792	268	⁷ 208	⁷ 15, 267	15, 214	⁷ 53	15, 427	⁷ 15, 374
1947.....	17, 642	110	1, 726	19, 478	18, 074	1, 404	15, 478	14, 073
1948.....	20, 004	294	⁸ 1, 582	21, 881	⁸ 19, 527	2, 354	15, 490	13, 136
1949.....	20, 612	133	¹⁰ 845	21, 590	21, 217	373	15, 689	15, 316
1950.....	24, 512	299	667	25, 478	22, 558	2, 920	16, 024	13, 196
1951.....	23, 952	169	¹¹ 5, 898	18, 223	22, 085	3, 863	15, 636	19, 498

¹ Adjusted for overcharges and undercollections.² Italics denote deficit.³ After deduction of canal earnings repaid to appropriations.⁴ No interest charge against the Canal is actually made by the Treasury. In order to present the net results of operation of the Canal, interest on capital invested is computed at a rate considered reasonable for Government borrowings over an indefinite period. Computed interest prior to July 12, 1920, is included in capital investment account.⁵ Includes adjustment of \$15,000 in postal surplus.⁶ Includes adjustment of \$44,000 in postal surplus.⁷ Actual business profits of \$877,000 adjusted by \$669,000 for write-off of reimbursable capital expenditures, public works, Republic of Panama.⁸ Includes \$23,000 for prior fiscal years.⁹ Includes \$292,000 for judgments rendered by Court of Claims for overtime compensation in prior years.¹⁰ Adjusted by a net reduction of \$162,000 for prior fiscal years.¹¹ Actual business profits of \$638,000 have been adjusted by a net decrease in the amount of \$6,536,000 representing surplus adjustments applicable to prior fiscal years.Source: The Panama Canal, *Annual Report of the Governor*.

NO. 674.—COMMERCIAL TRAFFIC THROUGH THE PANAMA CANAL, TOTAL, 1915 TO 1951, AND BY NATIONALITY OF VESSEL, 1951

[See general note, p. 568. Figures cover ocean-going commercial traffic which includes only toll-paying vessels of 300 net tons and over, Panama Canal measurement, and vessels paying tolls on displacement tons of 500 displacement tons and over. Foreign naval vessels such as colliers, transports, supply ships, etc., with a measurement of 300 net tons or more and foreign naval vessels such as battleships, cruisers, destroyers, submarines, etc., with a displacement of 500 tons or more, classified as ocean-going commercial vessels]

YEAR ENDING JUNE 30	Num- ber of transits	Net ton- nage (thou- sands)	Tolls (thou- sands of dol- lars)	Tons of cargo (thou- sands of long tons)	NATIONALITY OF VESSELS (year ending June 30, 1951)	Num- ber of transits	Net ton- nage (thou- sands)	Tolls (thou- sands of dol- lars)	Tons of cargo (thou- sands of long tons)
Total	151,044	657,045	643,362	735,872	Belgian	1	4	4	8
Cumulative to June 30, 1920 ¹	9,850	30,704	33,492	38,845	British	1,004	5,780	5,180	5,414
1921	2,791	10,550	11,260	11,596	Chilean	52	225	203	282
1922	2,665	10,556	11,192	10,583	Chinese	6	31	24	49
1923	3,905	17,306	17,504	19,568	Colombian	75	102	92	77
1924	5,158	24,181	24,285	26,093	Costa Rican	3	7	6	10
1925	4,592	21,134	21,394	23,987	Danish	191	759	679	709
1926	5,067	22,906	22,920	25,030	Ecuadorian	247	236	208	98
1927	5,293	24,245	24,212	27,734	Finnish	1	4	3	(²)
1928	6,253	27,229	26,922	29,616	French	108	566	512	584
1929	6,280	27,585	27,111	30,648	German	4	11	9	5
1930	6,027	27,716	27,090	30,615	Greek	103	538	478	814
1931	5,370	25,690	24,625	25,065	Honduran	346	906	775	547
1932	4,302	21,842	20,695	15,799	Icelandic	3	2	2	(³)
1933	4,162	21,094	19,601	15,161	Italian	70	391	349	353
1934	5,234	26,410	24,047	24,794	Japanese	40	201	181	215
1935	5,180	25,720	23,307	25,310	Liberian	23	64	57	97
1936	5,382	25,923	23,479	26,506	Mexican	9	29	25	34
1937	5,387	25,430	23,102	28,108	Netherland	115	491	441	492
1938	5,524	25,950	23,170	27,386	Nicaraguan	8	5	4	2
1939	5,903	27,170	23,661	27,867	Norwegian	513	2,326	2,045	2,091
1940	5,370	24,144	21,145	27,299	Panamanian	220	1,010	862	1,271
1941	4,727	20,643	18,158	24,951	Peruvian	26	53	48	65
1942	2,688	11,010	9,752	13,607	Philippine	25	129	116	142
1943	1,822	8,294	7,357	10,600	Portuguese	9	41	32	30
1944	1,562	6,073	5,456	7,003	Spanish	23	88	72	87
1945	1,930	8,381	7,244	8,604	Swedish	148	669	568	625
1946	3,747	17,517	14,774	14,978	United States	2,203	12,469	10,888	14,882
1947	4,260	20,233	17,597	21,671	Venezuelan	17	44	39	16
1948	4,678	22,002	19,957	24,118					
1949	4,793	23,473	20,541	25,305					
1950	5,448	28,013	24,430	28,872					
1951	5,593	27,180	23,906	30,073					

¹ Panama Canal net tonnages prior to 1939 are estimates, based on revised measurement rules, effective Mar. 1, 1939.

² Canal opened to traffic Aug. 15, 1914.

³ Less than 500 tons.

NO. 675.—COMMERCIAL TRAFFIC THROUGH THE PANAMA CANAL—SUMMARY, YEARS ENDING JUNE 30: 1943 TO 1951

[See general note, p. 568]

ITEM	1943	1944	1945	1946	1947	1948	1949	1950	1951
Number of transits	1,822	1,562	1,930	3,747	4,260	4,678	4,793	5,448	5,593
Measurement tonnage registered:									
Gross (thousands)	10,874	8,018	11,427	23,926	27,539	31,035	31,726	37,291	36,032
Net (thousands)	6,578	4,802	6,925	14,338	16,456	18,563	18,844	22,267	21,462
Panama Canal, net (thou- sands)	8,294	6,073	8,381	17,517	20,233	22,902	23,473	28,013	27,180
Tons of cargo, total (thousands of long tons)	10,600	7,003	8,904	14,978	21,671	21,115	25,305	28,872	30,073
Atlantic to Pacific	4,945	3,354	4,235	6,118	8,295	8,679	9,899	9,484	11,132
Pacific to Atlantic	5,655	3,649	4,669	8,860	13,376	12,439	15,406	19,388	18,941

Source of tables 674 and 675: The Panama Canal, Annual Report of the Governor.

No. 676.—FREIGHT AND PASSENGER TRAFFIC ON ST. MARYS FALLS CANAL (SAULT STE. MARIE): 1890 TO 1951

Includes both American and Canadian canals and traffic to and from Canadian as well as American ports. Average distances, ton-miles, freight charges, etc., based on total haul from port of origin to port of destination in process of performance by vessels passing through canals]

SEASON	FREIGHT CARRIED (1,000 SHORT TONS OF 2,000 POUNDS)					Total ton- miles (mil- lions)	FREIGHT CHARGES	
	Total	East- bound	West- bound	By Ameri- can vessels	By Can- adian and other foreign vessels		Amount (1,000 dollars)	Average per ton per mile (mills)
1890.....	9,041	6,429	2,612	8,679	362	7,207	9,472	1.30
1896.....	15,063	12,030	3,033	14,497	566	12,503	14,239	1.14
1900.....	25,643	20,532	5,111	24,896	747	21,179	24,953	1.18
1906.....	44,371	36,779	7,492	42,061	2,210	36,893	31,421	.85
1910.....	62,363	47,134	15,229	58,599	3,764	52,406	38,711	.74
1916.....	71,290	56,369	14,921	66,877	4,413	59,817	41,984	.71
1920.....	79,282	63,464	15,818	74,866	4,416	64,702	55,742	1.33
1928.....	81,875	67,305	14,570	75,764	6,111	65,577	71,093	1.08
1930.....	72,898	57,067	15,831	67,560	5,338	59,058	61,159	1.04
1935.....	48,293	37,192	11,101	41,532	6,761	39,141	41,783	1.07
1939.....	69,850	58,483	11,367	60,045	9,805	55,539	66,054	1.17
1940.....	89,360	76,635	12,723	79,116	10,244	71,807	74,118	1.03
1941.....	110,768	95,774	14,994	97,387	13,381	88,946	102,792	1.15
1942.....	120,119	104,139	15,980	105,255	14,864	95,903	111,470	1.16
1943.....	115,578	97,380	18,198	102,404	13,174	92,069	110,377	1.20
1944.....	116,985	98,480	18,505	103,579	13,406	93,424	122,786	1.31
1945.....	112,953	95,729	16,224	98,808	14,125	90,390	(¹)	(¹)
1946.....	91,867	72,614	18,973	89,648	1,989	(¹)	(¹)	(¹)
1947.....	110,732	91,784	18,948	95,971	13,761	(¹)	(¹)	(¹)
1948.....	115,414	95,346	20,068	100,536	14,878	(¹)	(¹)	(¹)
1949.....	95,832	83,670	12,162	82,020	13,812	(¹)	(¹)	(¹)
1950.....	106,140	89,191	16,949	91,038	15,102	(¹)	(¹)	(¹)
1951.....	119,864	105,559	14,305	100,963	18,901	(¹)	(¹)	(¹)

COMMODITY	1920	1925	1930	1935	1940	1945	1950	1951
Passengers carried.....number.....	68,451	56,956	45,303	32,937	53,129	46,044	63,366	43,834
Freight, east-bound.....1,000 tons ¹	63,464	67,305	57,067	37,192	76,635	96,729	89,191	105,559
Flour.....do.....	748	929	853	684	480	108	63	100
Wheat.....do.....	4,304	8,785	7,318	5,388	6,660	14,436	5,714	9,246
Other grain.....do.....	1,236	3,163	1,204	876	1,067	3,031	2,462	2,818
Lumber.....do.....	358	367	303	72	47	2	—	1
Pulpwood.....do.....	—	—	—	239	692	619	444	644
Iron ore.....do.....	56,643	53,821	46,990	29,277	65,842	77,719	79,962	89,997
All other.....do.....	175	240	399	656	1,827	814	546	2,753
Freight, west-bound.....1,000 tons ¹	15,818	14,570	15,831	11,101	12,725	16,254	16,949	14,305
Coal.....do.....	14,156	12,874	14,059	9,162	10,174	13,837	13,464	10,732
All other.....do.....	1,662	1,696	1,772	1,939	2,551	2,417	3,485	3,573

¹ Not available.

² Short tons of 2,000 pounds.

No. 677.—FREIGHT AND PASSENGER TRAFFIC ON OHIO RIVER: 1941 TO 1951

YEAR	Short tons	Ton-miles	Passengers carried ¹	YEAR	Short tons
	Thousands	Thousands	Number		Thou- sands
1941.....	36,557	5,197,440	1,554,319	1950—Total.....	48,596
1942.....	38,281	5,299,847	1,034,190	Up ²	11,279
1943.....	36,610	5,096,347	1,191,350	Down ²	11,154
1944.....	37,801	7,004,056	1,148,294	Inbound.....	19,946
1945.....	33,898	6,084,699	1,145,626	Outbound.....	6,219
1946.....	35,851	4,969,560	1,053,511		
1947.....	41,397	5,746,076	1,634,856	1951—Total ¹	56,541
1948.....	42,792	6,585,854	1,611,130	Up ²	13,021
1949.....	41,300	6,904,147	78,267	Down ²	12,878
1950.....	48,598	8,800,451	95,631	Inbound.....	22,543
1951 ³	56,541	9,760,208	110,285	Outbound.....	8,159

¹ No data included for ferry traffic.

² Largest excursion boat destroyed by fire in September 1947.

³ Preliminary.

⁴ Includes through traffic.

Source of tables 676 and 677: Department of the Army, Corps of Engineers; *Annual Report of Chief of Engineers*, Part II, and records.

NO. 678.—FREIGHT TRAFFIC ON NEW YORK STATE CANALS—TONNAGE MOVED: 1837 TO 1952

[In short tons of 2,000 pounds. Excludes tonnage handled over State terminals but not moved through any portion of canal channel. East-bound tonnage is that moving toward Albany, west-bound is that moving away from Albany. See also *Historical Statistics*, series K 170-171]

YEARLY AVERAGE	All canals	Erie division	YEARLY AVERAGE	All canals	Erie division	YEARLY AVERAGE OR YEAR	All canals	Erie division
1837-1840.....	1,339,016	771,741	1886-1890.....	5,281,441	3,589,631	1936-1940.....	4,838,271	3,794,843
1841-1845.....	1,613,317	884,522	1891-1895.....	4,112,081	2,962,528	1941-1945.....	3,296,368	2,366,943
1846-1850.....	2,781,410	1,556,606	1896-1900.....	3,544,951	2,446,065	1946-1950.....	3,937,932	2,725,510
1851-1855.....	3,976,501	2,141,476	1901-1905.....	3,335,210	2,144,492	1946.....	2,820,341	1,685,516
1856-1860.....	3,911,407	1,889,759	1906-1910.....	3,238,129	2,206,395	1947.....	3,790,050	2,514,646
1861-1865.....	5,049,341	2,743,929	1911-1915.....	2,448,837	1,626,451	1948.....	4,813,817	3,121,411
1866-1870.....	5,967,724	3,018,359	1916-1920.....	1,348,365	795,706	1949.....	3,949,739	2,685,635
1871-1875.....	5,974,097	3,326,073	1921-1925.....	1,905,291	1,548,408	1950.....	4,615,613	3,620,346
1876-1880.....	5,219,888	3,542,020	1926-1930.....	2,904,575	2,397,042	1951.....	5,211,472	3,673,104
1881-1885.....	5,219,389	3,495,590	1931-1935.....	4,014,269	3,516,522	1952.....	4,487,569	3,112,480

COMMODITY	1935	1940	1945	1950	1951	1952
Freight, east-bound, tons.....	1,485,315	1,924,834	1,812,554	769,951	1,159,842	1,044,598
Petroleum and its products.....	33,170	313,654	764,717	179,491	138,914	308,457
Grain.....	614,855	656,472	604,105	228,051	683,376	456,424
Pulpwood.....	8,460	33,450	104,705	79,520	118,953	110,895
Other.....	831,840	921,258	339,027	222,889	198,599	168,822
Freight, west-bound, tons.....	3,060,857	2,843,326	1,156,128	3,905,662	4,051,630	3,443,260
Petroleum and its products.....	1,772,627	1,788,346	818,945	3,472,462	3,778,596	3,166,524
Other.....	1,228,230	1,054,980	337,183	433,200	273,034	276,736

Source: State of New York, Department of Public Works; annual statements on canal tonnages.

NO. 679.—VESSELS ENTERED AND CLEARED IN FOREIGN TRADE—NET REGISTERED TONNAGE: 1840 TO 1952

[In thousands of net tons. Excludes domestic trade. For definition of net registered tonnage and vessel entrances and clearances, see general note, p. 568. Figures cover years ending June 30 to and including 1918, calendar years thereafter. Seaports include all ports except northern border ports; see table 680. See also *Historical Statistics*, series K 146-157]

YEARLY AVERAGE OR YEAR	ENTERED		CLEARED		YEARLY AVERAGE OR YEAR	ENTERED		CLEARED	
	Sea-ports	Other ports	Sea-ports	Other ports		Sea-ports	Other ports	Sea-ports	Other ports
1840 ¹	1,788	501	1,801	492	1936-1940.....	55,521	11,595	56,907	11,575
1850.....	3,169	1,179	3,167	1,194	1941-1945.....	52,620	15,374	56,304	15,480
1860.....	5,000	3,275	5,257	3,533	1946-1950.....	75,094	12,369	74,889	12,301
1870.....	6,270	2,886	6,362	2,807	1940.....	45,393	13,161	48,066	13,176
1871-1875.....	8,462	2,997	8,514	2,904	1941.....	62,616	16,445	46,142	16,454
1876-1880.....	12,134	2,792	12,197	2,807	1942.....	28,258	15,684	31,976	15,790
1881-1885.....	13,604	2,931	13,781	2,917	1943.....	44,739	10,345	50,252	16,484
1886-1890.....	13,479	2,602	13,655	2,593	1944.....	66,305	15,555	71,717	15,668
1891-1895.....	16,801	2,816	16,965	2,876	1945.....	81,182	12,839	81,452	13,107
1896-1900.....	20,931	3,886	21,077	4,007	1946.....	69,520	10,738	66,376	10,849
1901-1905.....	24,551	5,939	24,633	5,915	1947 ²	80,889	12,907	84,508	12,662
1906-1910.....	29,651	8,072	29,156	8,036	1948 ²	76,910	14,023	75,714	13,735
1911-1915.....	36,035	13,879	35,954	12,061	1949 ²	74,701	10,990	73,063	11,223
1916-1920.....	38,071	13,440	40,137	13,511	1950 ²	73,451	13,178	74,785	13,044
1921-1925.....	52,959	18,334	53,578	13,075	1951 ²	93,674	14,412	94,185	13,979
1926-1930.....	63,768	15,203	64,441	15,319	1952 ²	97,965	15,112	94,327	15,095
1931-1935.....	64,928	10,462	55,214	10,351					

¹ Year ending Sept. 30.

² Average for period July 1, 1915, to Dec. 31, 1920.

³ Preliminary data, subject to revision.

⁴ Vessels under time or voyage charter to Military Sea Transportation Service excluded from clearances after June 1951 and from entrances after March 1952.

Source: Department of Commerce, Bureau of the Census; annual report, *Foreign Commerce and Navigation of the United States*, and records.

No. 680.—VESSELS ENTERED AND CLEARED IN FOREIGN TRADE—NET REGISTERED TONNAGE BY REGIONS, 1921 TO 1952, AND BY CUSTOMS DISTRICTS, 1949 TO 1952
 [In thousands of net tons. See headnote, table 679]

CUSTOMS DISTRICT	1949 ¹		1950 ¹		1951 ^{1,2}		1952 ^{1,2}	
	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared
Grand total	85,700	84,286	86,629	87,829	108,066	108,164	112,077	109,621
Seaports, total	74,701	73,063	73,451	74,785	93,674	94,185	97,965	94,327
North Atlantic coast, total	45,043	44,308	44,702	44,675	58,505	58,922	59,304	57,086
Maine, New Hampshire	1,851	1,518	2,195	1,987	3,124	2,739	3,493	2,961
Massachusetts	3,391	2,195	4,170	2,814	3,840	2,771	3,787	2,571
Rhode Island	301	420	307	423	343	390	357	347
Connecticut	153	374	405	408	434	348	511	792
New York	21,454	23,657	22,489	25,301	24,472	26,111	27,043	27,321
Philadelphia	7,519	5,547	9,117	7,132	9,722	7,887	9,310	7,537
Maryland	5,879	4,738	4,667	4,188	6,877	5,455	6,950	5,431
Virginia	4,495	5,859	1,352	2,420	9,093	13,220	7,653	10,526
South Atlantic coast, total	2,605	2,598	3,259	3,255	3,461	3,894	3,922	4,278
North Carolina	96	84	157	85	129	138	256	116
South Carolina	703	497	765	551	1,046	1,007	1,192	990
Georgia	567	516	610	728	667	647	862	847
Puerto Rico	894	1,120	1,367	1,490	1,244	1,697	1,244	1,821
Virgin Islands ³	343	381	360	401	354	384	368	504
Gulf coast, total	15,719	14,860	13,385	14,206	15,733	16,066	18,088	17,059
Florida	2,224	2,328	2,851	2,941	3,208	2,893	3,247	3,003
Mobile	2,243	1,019	2,049	924	1,949	960	2,524	1,123
New Orleans	4,709	5,560	4,486	5,411	4,938	5,663	5,588	6,792
Bahama	1,890	1,301	770	962	951	947	1,195	1,031
Galveston	4,653	4,652	3,229	3,968	4,686	5,513	5,534	6,110
Mexican border, Laredo	343	340	368	420	430	419	313	391
Pacific coast, total	10,993	10,957	11,737	12,229	15,545	14,943	16,339	15,713
Washington	2,739	2,453	194	103	3,275	3,228	3,571	3,370
Oregon	1,499	1,237	3,963	3,820	1,994	1,692	2,081	1,466
San Francisco	1,921	2,814	2,242	3,205	3,627	3,480	4,213	4,193
Los Angeles	8,360	3,101	1,153	975	5,269	5,268	4,929	5,312
Alaska	343	400	3,064	2,966	304	306	314	317
Hawaii	928	915	315	348	911	902	1,045	995
San Diego	203	37	776	812	165	67	186	60
Northern border, total	10,999	11,223	13,178	13,044	14,412	13,979	15,112	15,095
St. Lawrence	80	48	159	60	156	44	128	43
Rochester	951	933	1,643	1,557	1,828	1,622	1,305	1,284
Buffalo	688	444	872	453	1,134	880	1,335	710
Ohio	4,367	6,065	2,052	1,108	5,487	6,664	5,792	6,682
Michigan	1,943	1,677	270	218	1,858	1,719	2,167	1,879
Chicago	507	827	1,853	1,569	524	736	604	896
Wisconsin	266	192	454	585	304	286	338	359
Duluth and Superior	2,197	1,097	5,875	7,494	3,119	2,327	3,443	3,242

YEARLY AVERAGE OR YEAR	ATLANTIC COAST		GULF COAST		PACIFIC COAST		Mexican border, total	NORTHERN BORDER	
	Total	With cargo	Total	With cargo	Total	With cargo		Total	With cargo
Entrances:									
1921-1925	30,979	27,133	12,300	8,243	9,562	6,070	28	13,334	6,475
1926-1930	36,884	33,003	11,634	7,415	15,100	8,247	150	15,293	7,700
1931-1935	31,721	28,698	8,058	4,858	14,968	9,239	180	10,462	4,997
1936-1940	30,634	26,925	10,115	5,593	14,108	9,368	663	11,595	5,187
1941-1945	34,914	18,397	6,454	4,463	11,211	6,153	40	15,374	5,060
1946	44,046	25,362	14,684	5,494	10,536	5,317	254	10,738	2,325
1947 ¹	52,904	30,857	16,689	7,269	10,881	5,426	414	12,908	2,579
1948 ¹	49,513	36,198	16,501	8,273	10,493	6,227	388	14,023	2,900
1949 ¹	47,646	39,408	15,719	9,193	10,993	7,495	343	10,999	2,987
1950 ¹	47,961	18,797	13,385	3,937	11,737	3,785	368	13,178	3,021
1951 ^{1,2}	61,966	47,997	15,733	9,730	15,545	8,848	430	14,412	3,412
1952 ^{1,2}	63,226	51,282	18,088	10,500	16,339	10,559	313	15,112	3,997
Clearances:									
1921-1925	30,837	24,284	12,833	9,589	9,880	8,360	28	13,075	9,236
1926-1930	36,361	28,696	12,326	10,641	15,658	13,148	95	15,319	10,504
1931-1935	30,658	23,563	9,018	8,079	15,411	13,220	127	10,351	7,309
1936-1940	30,472	22,459	11,064	9,601	14,752	13,394	677	11,575	9,412
1941-1945	35,545	27,351	7,636	6,494	13,082	11,288	40	15,489	12,657
1946	41,282	27,048	15,060	13,066	9,779	7,629	233	10,849	9,548
1947 ¹	54,214	40,508	18,125	10,149	11,813	10,645	355	12,652	11,284
1948 ¹	48,497	32,595	16,516	14,169	10,380	9,169	312	13,735	12,339
1949 ¹	46,906	30,230	14,860	12,536	10,957	9,846	340	11,223	9,382
1950 ¹	47,930	10,488	14,206	4,702	12,229	8,259	420	13,044	11,540
1951 ^{1,2}	62,816	41,088	16,006	13,633	14,943	13,742	419	13,979	12,384
1952 ^{1,2}	61,364	37,662	17,059	14,241	15,713	13,989	391	15,095	12,578

¹ Preliminary data, subject to revision.

² Vessels under time or voyage charter to Military Sea Transportation Service excluded from clearances after June 1951 and from entrances after March 1952.

³ Reported as a foreign country prior to Jan. 1, 1935.

Source: Department of Commerce, Bureau of the Census; annual report, *Foreign Commerce and Navigation of the United States*, and records.

No. 681.—VESSELS ENTERED IN FOREIGN TRADE—NET REGISTERED TONNAGE, BY CLASSES: 1881 TO 1952

[All figures except number of vessels and percentages in thousands of net tons. See headnote, table 679. Totals represent sums of unrounded figures; may vary from sum of rounded amounts. See also *Historical Statistics*, series K 146-151.]

YEARLY AVERAGE OR YEAR	Number of vessels, all ports	ALL PORTS				SEAPORTS				
		Total	American vessels	Foreign vessels	Percent American	All vessels	Sailing vessels	Steam vessels	With cargo	In ballast
1881-1890.....	32,038	16,308	3,395	12,913	20.8	13,542	5,251	8,291	11,560	1,982
1891-1900.....	31,781	22,269	4,978	17,291	22.4	18,666	3,816	15,050	14,184	4,682
1901-1905.....	34,040	30,460	6,802	23,658	22.3	24,551	2,606	21,945	19,205	5,346
1906-1910.....	34,375	37,722	8,372	29,350	22.2	29,651	1,816	27,834	23,621	6,029
1911-1915.....	38,951	47,914	12,205	35,709	25.5	36,035	1,574	34,461	27,778	8,257
1915-1920 ¹	42,713	51,511	21,999	29,512	42.7	38,071	1,899	36,173	28,128	12,943
1921-1925.....	41,546	66,293	29,645	36,648	44.7	52,959	1,094	51,955	41,471	11,485
1926-1930.....	45,846	79,062	30,314	48,748	38.3	63,768	472	63,296	48,710	15,058
1931-1935.....	31,358	65,360	28,847	41,543	36.5	54,928	227	54,701	42,835	12,093
1936-1940.....	33,954	67,117	19,243	47,873	28.7	55,521	192	55,419	41,651	13,570
1941-1945.....	38,997	67,994	34,458	33,536	51.0	52,620	37	52,583	28,965	23,625
1946-1950 ²	48,813	57,462	46,205	41,257	52.8	75,094	(³)	(³)	50,288	24,806
1941.....	37,835	59,061	20,940	38,121	35.5	42,616	40	42,576	32,819	9,797
1942.....	31,358	43,942	13,611	30,331	31.0	28,257	32	28,225	18,077	10,181
1943.....	36,640	61,084	29,292	31,792	48.0	44,739	37	44,702	23,792	20,947
1944.....	40,834	81,860	48,071	33,789	58.7	66,305	30	66,275	32,297	34,008
1945.....	48,318	94,021	61,375	32,646	65.3	81,182	44	81,138	37,992	43,190
1946.....	48,082	80,258	53,045	27,213	64.1	69,520	24	69,496	36,348	33,172
1947 ³	50,440	93,796	53,627	40,170	57.2	80,889	12	80,877	43,872	37,016
1948 ³	50,238	90,927	47,726	43,199	52.5	78,910	(³)	(³)	51,044	25,896
1949 ³	48,168	85,700	41,251	44,451	48.1	74,701	(³)	(³)	56,403	18,299
1950 ³	46,926	86,629	38,376	51,251	40.8	78,451	(³)	(³)	63,771	9,679
1951 ³	48,466	108,086	44,571	63,515	41.2	93,674	(³)	(³)	66,868	26,806
1952 ^{3,4}	49,387	113,077	42,038	71,039	37.2	97,965	(³)	(³)	72,558	25,408

YEARLY AVERAGE OR YEAR	SEAPORTS—continued				NORTHERN BORDER PORTS			
	American vessels		Foreign vessels		Total	American vessels	Foreign vessels	With cargo
	Total	With cargo	Total	With cargo				
1881-1890.....	2,933	2,559	10,609	9,001	21.7	2,766	462	2,304
1891-1900.....	3,619	2,956	15,247	11,228	19.2	3,403	1,359	2,044
1901-1905.....	3,962	3,246	20,589	15,960	16.1	5,939	2,840	3,099
1906-1910.....	4,175	3,471	25,475	20,150	14.1	8,072	4,107	3,875
1911-1915.....	5,276	4,200	30,789	23,578	14.6	11,879	6,929	4,950
1915-1920 ¹	14,508	11,375	23,563	13,753	38.1	13,440	7,490	5,950
1921-1925.....	22,526	18,404	30,433	23,068	42.5	13,334	7,119	6,215
1926-1930.....	23,182	18,599	40,586	29,901	36.4	15,293	7,132	6,162
1931-1935.....	19,854	16,870	35,074	25,965	36.1	10,462	3,993	6,469
1936-1940.....	16,660	13,865	39,432	28,086	29.0	11,595	3,154	8,441
1941-1945.....	30,650	16,877	22,560	12,118	57.1	15,374	4,599	10,775
1946-1950 ²	42,168	26,318	32,926	23,970	56.2	12,969	4,037	8,332
1941.....	16,767	15,658	25,849	17,161	39.3	16,445	4,174	12,271
1942.....	10,826	8,004	17,931	10,073	36.5	15,684	3,285	12,400
1943.....	24,808	14,135	20,231	9,657	54.8	16,345	4,784	11,561
1944.....	42,196	20,509	24,109	11,788	63.6	15,555	5,875	9,680
1945.....	50,490	26,080	24,082	11,912	69.6	12,839	4,876	7,963
1946.....	49,143	23,437	20,378	12,911	70.7	10,738	3,902	6,835
1947 ³	49,044	26,029	21,844	17,845	60.6	12,908	4,582	8,326
1948 ³	43,270	28,107	33,640	22,937	66.3	14,023	4,467	9,568
1949 ³	37,626	27,479	37,076	28,224	50.4	10,999	3,625	7,373
1950 ³	31,757	26,536	41,093	37,235	43.2	13,178	3,619	9,558
1951 ³	40,482	28,005	33,192	38,863	43.2	14,412	4,089	10,323
1952 ^{3,4}	47,547	27,114	60,418	45,444	38.3	15,112	4,491	10,621

¹ Average for period July 1, 1915, to Dec. 31, 1920.

² Preliminary data, subject to revision.

³ Not available.

⁴ Vessels under time or voyage charter to Military Sea Transportation Service excluded after March 1952.

Source: Department of Commerce, Bureau of the Census; annual report, *Foreign Commerce and Navigation of the United States*, and records.

No. 682.—VESSELS CLEARED IN FOREIGN TRADE—NET REGISTERED TONNAGE, BY CLASSES: 1881 TO 1952

[All figures except number of vessels and percentages in thousands of net tons. See headnote, table 679. Totals represent sums of unrounded figures; may vary from sum of rounded amounts. See also *Historical Statistics*, series K 152-157]

YEARLY AVERAGE OR YEAR	Number of vessels, all ports	ALL PORTS				SEAPORTS				
		Total	American vessels	Foreign vessels	Percent American	All vessels	Sailing vessels	Steam vessels	With cargo	In ballast
1881-1890.....	32,189	16,473	2,450	13,023	20.9	13,719	5,363	8,356	12,795	924
1891-1900.....	31,902	22,463	5,088	17,425	22.4	19,021	3,818	15,203	17,514	1,407
1901-1905.....	33,863	30,561	6,812	23,739	22.3	24,633	2,621	22,012	22,460	2,173
1906-1910.....	33,897	37,192	8,282	28,910	22.3	29,156	1,850	27,306	26,768	2,388
1911-1915.....	38,790	48,015	12,512	35,503	26.1	35,954	1,654	34,301	32,827	3,126
1916-1920 ¹	42,687	53,647	23,005	30,643	42.9	40,137	2,057	38,080	34,851	3,285
1921-1925.....	40,120	66,653	20,554	37,099	44.3	53,578	984	52,594	42,233	11,345
1926-1930.....	44,082	79,760	30,709	49,051	38.5	64,441	467	63,973	52,581	11,880
1931-1935.....	30,520	65,565	23,616	41,949	36.0	55,214	221	54,993	44,990	10,234
1936-1940.....	32,706	68,541	19,443	49,093	28.4	56,967	102	56,864	46,126	10,841
1941-1945.....	38,195	71,792	37,283	34,509	51.9	56,304	41	56,262	45,147	11,157
1946-1950 ²	45,185	87,190	44,942	42,244	51.5	74,889	(³)	(³)	54,584	20,302
1941.....	38,024	62,596	21,869	40,726	34.9	46,142	44	46,098	32,714	13,428
1942.....	30,506	47,705	16,354	31,352	34.3	31,975	32	31,943	25,464	5,511
1943.....	35,915	66,716	33,682	33,034	50.5	50,232	37	50,195	42,470	7,722
1944.....	40,321	87,855	53,050	34,335	60.7	71,717	52	71,665	60,095	11,622
1945.....	46,210	94,559	61,490	33,099	65.0	81,452	42	81,410	63,992	17,461
1946.....	44,464	77,225	49,124	28,101	63.6	66,376	33	66,343	47,828	18,547
1947 ⁴	48,374	97,160	54,088	43,072	55.7	84,508	14	84,494	67,483	17,024
1948 ⁴	46,067	89,449	45,775	43,667	51.2	75,714	(³)	(³)	56,154	19,524
1949 ⁴	43,503	84,286	30,681	44,604	47.1	73,063	(³)	(³)	52,759	20,304
1950 ⁴	43,268	87,829	36,043	51,778	41.0	74,785	(³)	(³)	48,695	26,084
1951 ⁴	45,326	108,164	44,738	63,425	41.4	94,185	(³)	(³)	68,728	25,456
1952 ⁴	45,382	109,621	38,803	70,818	35.4	94,527	(³)	(³)	66,127	28,399

YEARLY AVERAGE OR YEAR	SEAPORTS—continued					NORTHERN BORDER PORTS			
	American vessels		Foreign vessels		Percent American	Total	American vessels	Foreign vessels	With cargo
	Total	With cargo	Total	With cargo					
1881-1890.....	2,978	2,541	10,741	10,254	21.7	2,754	472	2,282	1,778
1891-1900.....	3,644	2,914	15,377	14,600	19.2	3,442	1,394	2,048	2,129
1901-1905.....	4,000	3,284	20,633	19,176	16.2	5,918	2,812	3,106	3,825
1906-1910.....	4,084	3,498	25,072	23,270	14.0	8,036	4,198	3,838	5,673
1911-1915.....	5,361	4,522	30,594	28,305	14.9	12,061	7,151	4,900	8,567
1916-1920 ¹	15,455	11,505	24,681	23,346	38.5	13,511	7,550	5,962	9,637
1921-1925.....	22,556	14,974	31,022	27,259	42.1	13,075	6,998	6,077	9,236
1926-1930.....	23,338	17,071	41,102	35,510	36.2	15,319	7,371	7,948	10,504
1931-1935.....	19,653	15,729	35,561	29,261	35.6	10,351	3,962	6,388	7,309
1936-1940.....	16,302	13,116	40,665	33,009	28.6	11,575	3,146	8,429	9,412
1941-1945.....	32,585	26,377	23,718	18,770	57.9	15,489	4,698	10,789	12,657
1946-1950 ²	40,933	29,510	33,953	25,073	54.7	12,301	4,010	8,291	10,819
1941.....	17,701	12,251	28,441	20,462	38.4	16,454	4,169	12,285	13,824
1942.....	13,149	10,827	18,826	15,637	41.1	15,730	3,205	12,525	13,782
1943.....	28,826	24,140	21,406	18,370	57.0	16,484	4,856	11,628	13,638
1944.....	46,919	39,960	24,798	20,134	65.4	15,666	6,131	9,538	12,016
1945.....	56,332	44,705	25,120	19,286	69.2	13,107	5,129	7,979	10,027
1946.....	45,113	31,963	21,263	15,865	68.0	10,849	4,012	6,837	9,548
1947 ⁴	49,558	38,783	34,949	28,700	58.6	12,652	4,830	8,122	11,264
1948 ⁴	41,348	29,840	34,358	26,314	54.6	13,735	4,428	9,309	12,359
1949 ⁴	36,136	25,446	36,927	27,313	49.5	11,223	3,845	7,677	9,382
1950 ⁴	32,510	21,520	42,269	27,175	43.5	13,044	3,533	9,509	11,540
1951 ⁴	40,999	30,375	53,185	38,353	43.5	13,979	3,739	10,240	12,384
1952 ⁴	34,350	24,713	60,177	41,413	36.3	15,095	4,453	10,641	12,578

¹ Average for period July 1, 1915, to Dec. 31, 1920.

² Preliminary data, subject to revision. ³ Not available.

⁴ Vessels under time or voyage charter to Military Sea Transportation Service excluded after June 1951.

Source: Department of Commerce, Bureau of the Census; annual report, *Foreign Commerce and Navigation of the United States*, and records.

No. 683.—UNITED STATES FLAG STEAM AND MOTOR MERCHANT VESSELS: 1946 TO 1952

Dead weight tonnage in thousands. Covers seagoing vessels of 1,000 gross tons and over engaged in foreign and domestic trade, and inactive vessels. Excludes special types and vessels employed on Great Lakes

DATE AND TYPE OF VESSEL	ALL VESSELS			ACTIVE VESSELS										INACTIVE VESSELS		SPECIAL SERVICE	
	Num-ber	Dead weight tons	Total		Foreign trade		Domestic trade				Noncontiguous		Num-ber	Dead weight tons			
			Num-ber	Dead weight tons	Num-ber	Dead weight tons	Coastwise		Intercoastal		Num-ber	Dead weight tons					
							Num-ber	Dead weight tons	Num-ber	Dead weight tons					Num-ber		Dead weight tons
1946, Sept. 30.....	4,422	46,540	2,332	25,400	1,890	20,593	442	4,907	297	3,483	54	543	91	761	2,090	21,140	
Combination.....	86	555	23	166	15	128	10	38						10	38	61	389
Cargo.....	3,442	33,390	1,833	18,111	1,607	16,201	226	1,910	101	730	53	561	72	619	1,000	15,290	
Tankers.....	894	12,635	474	7,123	268	4,264	206	2,859	106	2,753	2	2	9	104	420	5,452	
1947, Dec. 31.....	3,696	39,882	2,114	23,651	1,603	17,238	511	6,413	391	5,104	68	743	62	897	1,683	16,231	
Combination.....	95	742	38	284	32	250	6	25						25	57	458	
Cargo.....	2,977	29,206	1,628	16,561	1,434	14,779	194	1,782	299	4,445	3	60	47	431	1,349	12,645	
Tankers.....	624	8,934	448	6,806	137	2,200	311	4,606	299	4,445	3	60	9	111	176	2,128	
1948, June 30.....	3,496	36,774	1,723	19,582	1,246	13,787	477	5,785	327	4,329	66	721	84	735	1,767	17,222	
Combination.....	77	601	46	385	41	357	7	28						28	20	216	
Cargo.....	2,887	28,674	1,221	12,424	1,023	10,592	196	1,832	269	3,760	62	687	68	686	1,666	16,250	
Tankers.....	526	7,499	454	6,743	182	2,818	272	3,925	269	3,760	4	64	9	111	72	766	
1949, June 30.....	3,379	36,229	1,396	16,044	1,004	11,416	382	4,628	282	3,437	63	700	88	491	1,993	20,184	
Combination.....	79	609	47	398	43	375	4	13						43	32	221	
Cargo.....	2,790	28,442	949	10,063	813	8,626	166	1,437	209	3,021	3	45	44	364	1,630	18,379	
Tankers.....	501	7,177	370	5,593	148	2,415	222	3,178	209	3,021	3	45	10	114	131	1,594	
1950, June 30.....	3,406	36,526	1,145	13,828	711	8,353	434	4,474	279	3,716	87	1,131	68	636	2,243	22,698	
Combination.....	83	639	51	417	45	399	6	28						28	32	222	
Cargo.....	2,846	28,927	682	7,075	505	5,367	177	1,708	213	3,157	58	640	63	600	2,164	21,851	
Tankers.....	479	6,959	412	6,335	161	2,597	251	3,737	213	3,157	20	483	9	98	67	634	
1951, June 30.....	3,366	36,326	1,414	16,751	968	11,425	428	5,323	287	3,924	88	987	91	741	1,732	17,063	249
Combination.....	266	2,977	51	428	46	404	5	24						24	1,203	11,530	12
Cargo.....	2,650	27,376	919	9,614	783	7,992	176	1,721	155	1,684	55	625	66	611	1,506	15,361	12
Tankers.....	470	6,863	444	6,718	199	3,129	245	3,587	232	3,440	3	41	10	105	1,506	15,361	228
1952, June 30.....	3,359	36,061	1,177	14,242	782	9,062	396	5,190	291	4,033	86	990	48	468	1,943	19,106	270
Combination.....	200	2,044	45	397	44	393	1	4						4	198	1,491	17
Cargo.....	2,629	27,210	717	7,490	582	6,177	135	1,302	233	3,816	15	241	26	337	1,062	17,164	260
Tankers.....	461	6,527	415	6,365	156	2,481	259	3,884	233	3,816	15	241	11	127	1,453	14,451	3

¹ Includes ships originally constructed as cargo ships but converted to transports, hospital ships, etc., previously included in the cargo classification as follows: 1951, 188 ships of 1,428,000 deadweight tons; 1952, 181 ships of 1,415,500 deadweight tons.

Source: Department of Commerce, Maritime Administration; records.

No. 684.—MERCHANT VESSELS COMPLETED BY U. S. SHIPYARDS: 1914 TO 1952

[Represents self-propelled steel vessels of 2,000 gross tons and over. For explanation of gross-tons and dead-weight tons, see text p. 568]

YEAR	Number	Gross tons	PASSENGER-CARGO/ TRANSPORT			CARGO			TANKER		
			Number	Gross tons	Dead-weight tons	Number	Gross tons	Dead-weight tons	Number	Gross tons	Dead-weight tons
1914	26	135,164	1	2,662	800	17	87,585	130,278	8	44,917	67,222
1915	24	128,337	3	19,987	12,600	17	88,262	131,388	4	20,088	28,862
1916	74	369,955	1	6,083	7,490	49	200,824	299,623	24	163,088	246,553
1917	125	642,120	1	10,206	9,940	92	413,602	627,002	32	218,312	314,226
1918	414	1,789,629	5	29,736	24,297	375	1,508,003	2,282,585	34	231,890	339,368
1919	723	3,369,884	2	10,285	10,650	679	3,098,207	4,680,321	42	273,392	394,713
1920	467	2,396,545	12	99,911	111,000	375	1,758,066	2,695,753	80	537,648	778,027
1921	183	1,359,426	22	255,436	243,380	57	316,909	485,418	104	786,081	1,158,053
1922	19	168,094	3	41,293	34,384	10	78,442	155,680	6	48,289	70,652
1923	18	117,042	7	33,947	26,110	9	67,582	110,410	2	15,513	23,420
1924	12	94,302	7	43,740	19,788	4	34,016	48,450	1	6,546	10,544
1925	12	83,916	3	18,850	11,470	9	65,068	92,200			
1926	8	54,043	5	28,789	15,880	2	16,302	25,625	1	8,952	15,262
1927	19	154,700	7	51,294	27,459	9	72,936	104,300	3	30,470	49,752
1928	7	71,916	3	44,190	37,400				4	27,726	44,086
1929	8	65,313	2	23,614	19,800	5	32,603	49,200	1	9,096	15,180
1930	18	163,500	5	80,311	39,299	2	15,824	24,000	11	97,365	161,219
1931	14	150,949	9	108,968	85,413				5	41,981	69,528
1932	15	145,470	13	129,348	82,572	2	16,122	21,800			
1933	4	49,527	4	49,527	32,367						
1934	2	9,544				2	9,544	15,180			
1935	2	19,022							2	19,022	29,760
1936	8	63,428							8	63,428	104,880
1937	15	121,852							15	121,852	191,929
1938	24	181,366				6	39,196	56,100	18	142,170	227,982
1939	28	241,052	3	30,063	20,436	14	91,560	128,484	11	119,429	193,112
1940	53	444,727	6	68,943	61,222	31	227,275	334,660	16	148,509	238,352
1941	95	749,108	6	58,107	56,515	61	423,022	597,943	28	267,979	434,039
1942	724	5,392,848	11	101,847	81,290	652	4,678,880	6,942,689	61	612,121	982,381
1943	1,661	12,485,629	20	219,760	180,047	1,410	10,103,245	14,921,082	231	2,162,624	3,420,405
1944	1,463	11,403,163	48	461,291	330,311	1,175	8,455,475	11,857,797	240	2,486,397	3,954,967
1945	1,041	7,614,896	46	509,163	311,046	807	5,336,152	7,206,201	188	1,769,593	2,797,397
1946	83	645,706	9	76,719	84,667	66	487,354	728,583	8	81,633	120,900
1947	39	247,327	8	73,664	68,225	28	154,402	223,657	3	19,261	36,166
1948	24	158,915	1	15,359	10,513	17	92,049	158,863	6	51,507	87,693
1949	33	540,559							33	540,559	863,292
1950	26	404,617				3	26,854	43,500	23	377,763	608,593
1951	10	147,569	2	47,438	23,580	4	28,993	42,994	4	71,138	116,458
1952	16	249,857	1	53,329	12,810	7	58,703	83,460	8	137,825	203,266

Source: American Bureau of Shipping, New York, N. Y.; published annually in *The Bulletin*.

No. 635.—UNITED STATES MERCHANT MARINE—SUMMARY: 1789 TO 1962

[For definition of "gross ton" see general note, p. 586. See also *Historical Statistics*, series K 94-104 and K 124-129.]

JUNE 30 (EXCEPT AS INDICATED)	NUMBER OF VESSELS			GROSS TONNAGE OF VESSELS (THOUSANDS)								
	Total	Steam and motor	All other	Total	Major class			Material of which built		Type of trade in which engaged		
					Steam and motor	Sail- ing ¹	Canal boats and barges ¹	Metal ²	Wood	For- eign trade	Coast- wise and in- ternal	Other ³
1789 (Dec. 31).....				202		202				124	60	9
1808 (Dec. 31).....				972		972				667	272	33
1810 (Dec. 31).....				1,435	1	1,434				961	465	33
1820 (Dec. 31).....				1,360	22	1,238				584	654	102
1830 (Dec. 31).....				1,192	64	1,127				538	517	137
1840 (Sept. 30).....				2,181	202	1,978				763	1,177	241
1850.....				3,535	526	3,010				1,440	1,798	326
1860.....				5,354	968	4,386				2,379	2,645	330
1870.....	26,968	3,324	23,474	4,247	1,075	2,393	508			1,449	2,638	180
1880.....	24,712	4,717	19,965	4,068	1,212	2,366	480			1,314	2,638	116
1900.....	23,497	5,965	17,502	4,424	1,859	2,108	456	627	3,798	928	3,408	87
1900.....	23,333	7,053	16,280	5,165	2,658	1,885	622	1,393	3,572	817	4,287	62
1910.....	25,740	12,432	13,298	7,508	4,900	1,655	903	4,117	3,391	793	6,608	87
1915.....	26,701	15,948	10,753	8,389	5,944	1,394	1,061	5,305	3,085	1,863	6,496	60
1920.....	28,153	18,814	9,369	10,324	13,823	1,272	1,228	12,448	3,876	9,925	6,398	62
1925.....	26,367	18,637	7,730	17,406	14,976	1,125	1,304	14,699	2,907	8,181	9,216	39
1930.....	25,214	19,211	7,003	16,098	13,757	757	1,554	13,514	2,554	6,396	9,702	60
1935.....	24,919	18,465	6,424	14,654	12,535	441	1,677	12,468	2,155	4,560	10,049	44
1939.....	27,470	19,606	7,864	14,632	11,952	221	2,450	12,159	2,473	3,312	11,328	32
1940.....	27,212	19,504	7,708	14,018	11,553	300	2,466	(⁴)	(⁴)	3,638	10,382	29
1941 (Jan. 1).....	27,075	19,382	7,693	13,722	11,047	182	2,493	11,393	2,329	3,047	10,654	21
1942 (Jan. 1).....	27,325	19,471	7,854	13,860	11,072	166	2,621	11,641	2,218	4,109	9,744	7
1943 (Jan. 1).....	27,612	19,774	7,838	16,762	14,052	142	2,508	14,647	2,115	9,285	7,471	6
1944 (Jan. 1).....	28,600	21,511	7,179	25,795	23,217	129	2,449	23,837	1,959	18,685	7,105	5
1945 (Jan. 1).....	29,797	22,772	7,025	32,813	30,247	115	2,452	30,898	1,915	26,043	6,766	3
1946 (Jan. 1).....	31,386	24,355	7,031	38,501	35,928	96	2,475	36,571	1,929	29,705	8,791	4
1947 (Jan. 1).....	32,760	26,532	7,228	37,832	35,149	95	2,488	35,897	1,986	30,535	11,894	3
1948 (Jan. 1).....	33,843	26,633	7,210	33,167	30,460	87	2,611	31,211	1,956	22,021	11,143	3
1949 (Jan. 1).....	35,264	27,862	7,407	32,182	29,323	87	2,771	30,212	1,969	20,654	11,525	3
1950 (Jan. 1).....	36,063	28,793	7,290	31,215	28,327	82	2,806	29,263	1,962	19,154	12,045	14
1951 (Jan. 1).....	36,745	29,429	7,316	30,341	27,424	71	2,846	28,417	1,974	18,876	11,464	3
1952 (Jan. 1).....	37,389	30,189	7,200	30,416	27,450	66	2,891	28,550	1,887	19,779	11,134	4

CLASSES	NUMBER OF VESSELS					GROSS TONNAGE OF VESSELS (THOUSANDS)				
	1941	1949	1950	1951	1952	1941	1949	1950	1951	1952
Total.....	27,075	35,264	36,063	36,745	37,389	13,722	32,162	31,215	30,341	30,416
By location:										
Atlantic and Gulf.....	16,627	21,071	21,623	22,069	22,590	9,812	20,318	20,420	19,998	20,090
Pacific.....	6,727	9,801	10,066	10,203	10,344	1,994	9,098	8,446	8,072	7,196
Northern lakes.....	2,023	1,964	2,026	2,043	2,027	1,641	2,076	1,628	1,665	1,586
Western rivers.....	1,698	2,428	2,368	2,430	2,488	305	698	721	736	735
By rig:										
Steam.....	3,796	5,020	4,795	4,551	4,432	9,814	27,226	26,272	26,380	26,356
Motor.....	15,586	22,842	23,998	24,878	25,767	1,233	2,090	2,055	2,023	2,103
Sailing.....	517	303	290	268	249	182	87	82	71	66
Unrigged.....	7,176	7,099	7,000	7,048	6,951	2,493	2,771	2,806	2,846	2,891

¹ Canal boats and barges included with sailing prior to 1868.

² Includes iron, steel, composite, and concrete.

³ Includes whale fisheries and cod and mackerel fisheries. Beginning 1939, figures exclude mackerel.

⁴ Decrease of tonnage arises principally from registered tonnage having been corrected in 1818, 1829, and 1830 by omitting all vessels with registers granted prior to 1815, which were presumed to have been lost at sea, captured, etc.

⁵ Not available.

⁶ Including Puerto Rico and Virgin Islands.

⁷ Including Hawaii and Alaska.

Source: Treasury Department, Bureau of Customs; annual report, *Merchant Marine Statistics*.

**NO. 686.—U. S. MERCHANT MARINE—NUMBER AND GROSS TONNAGE OF VESSELS
ON JAN. 1, 1952, BY YEAR OF BUILD**

YEAR OF BUILD	Number	Gross tons	YEAR OF BUILD	Number	Gross tons	YEAR OF BUILD	Number	Gross tons
Total	37,389	30,416,339	1888	46	6,051	1921	299	236,850
Unknown	970	114,121	1889	28	4,056	1922	345	109,843
1849	1	19	1890	33	5,461	1923	482	122,256
1851	1	14	1891	67	10,427	1924	602	147,539
1852	1	14	1892	54	9,278	1925	645	139,540
1857	3	191	1893	42	3,961	1926	703	141,004
1862	1	36	1894	30	2,960	1927	788	212,240
1863	1	1,318	1895	36	6,352	1928	809	182,817
			1896	68	43,610	1929	847	168,580
1864	1	225	1897	61	27,487	1930	770	157,479
1865	4	121	1898	95	42,555	1931	538	123,696
1866	4	224	1899	98	45,109	1932	374	129,761
1867	5	138	1900	152	79,946	1933	315	52,164
1868	6	1,647	1901	169	61,202	1934	412	38,031
1869	4	237	1902	167	85,646	1935	586	61,914
1870	2	3,706	1903	164	72,803	1936	763	134,163
1871	8	474	1904	163	53,160	1937	871	216,285
1872	8	461	1905	226	195,591	1938	750	165,169
1873	7	310	1906	248	273,298	1939	768	194,139
1874	7	884	1907	253	278,217	1940	893	377,974
1875	9	778	1908	273	201,870	1941	965	614,127
1876	8	447	1909	237	128,977	1942	1,536	3,436,741
1877	7	3,159	1910	266	155,630	1943	2,278	7,414,329
1878	10	3,595	1911	332	101,689	1944	2,288	5,930,677
1879	9	1,770	1912	368	85,771	1945	1,891	4,766,318
1880	9	2,081	1913	394	122,081	1946	1,536	600,450
1881	30	3,006	1914	361	59,873	1947	1,433	276,655
1882	32	2,016	1915	356	67,565	1948	1,294	235,170
1883	30	1,533	1916	362	144,030	1949	1,165	227,065
1884	31	2,899	1917	533	211,096	1950	1,030	225,216
1885	27	3,062	1918	496	134,945	1951	992	308,825
1886	28	2,017	1919	524	229,728			
1887	27	2,866	1920	476	244,828			

Source: Treasury Department, Bureau of Customs; annual report, *Merchant Marine Statistics*.

**NO. 687.—U. S. MERCHANT MARINE—NUMBER AND GROSS TONNAGE OF VESSELS
ON JAN. 1, 1952, BY TONNAGE GROUPINGS**

TONNAGE GROUPINGS	TOTAL		STEAM VESSELS		MOTOR VESSELS		SAILING VESSELS		UNRIGGED VESSELS	
	Num-ber	Gross tons (1,000)	Num-ber	Gross tons (1,000)	Num-ber	Gross tons (1,000)	Num-ber	Gross tons (1,000)	Num-ber	Gross tons (1,000)
Total	37,389	30,416	4,432	25,356	25,757	2,103	249	66	5,951	2,891
5 to 49 tons	21,962	304	74	2	21,015	369	192	3	681	20
50 to 99 tons	2,729	192	174	14	2,204	152	11	1	340	25
100 to 499 tons	6,801	1,840	601	140	2,082	411	13	3	4,105	1,286
500 to 999 tons	1,768	1,155	141	99	165	109	11	10	1,441	938
1,000 to 2,499 tons	617	871	139	223	121	155	17	30	340	463
2,500 to 4,999 tons	328	1,245	170	668	112	414	5	20	41	143
5,000 to 9,999 tons	2,835	20,717	2,787	20,350	45	351			3	16
10,000 to 19,999 tons	351	3,820	338	3,677	13	144				
20,000 tons and over	8	183	8	183						

Source: Treasury Department, Bureau of Customs; annual report, *Merchant Marine Statistics*.

No. 688.—U. S. MERCHANT MARINE—CHANGES IN GROSS TONNAGE OF DOCUMENTED VESSELS: 1940 TO 1951

[In thousands of gross tons. Documented vessels of 5 net tons or more. For definition of "gross ton" see general note, p. 568. Vessels may be added to merchant marine by way of redocumentation. However, figures are available only for vessels documented. See also *Historical Statistics*, series K 105-118]

YEAR	Gross tonnage of vessels built and documented	GROSS TONNAGE OF VESSELS REMOVED					Net increase (+) or decrease (-) ¹
		Total	Lost and abandoned	Sold to aliens	Sold to United States	All other	
1940.....	447	1,697	274	1,114	(?)	308	* -297
1941.....	647	1,064	127	833	245	358	+128
1942.....	4,544	1,876	168	70	323	1,315	+2,802
1943.....	10,432	1,727	199	102	216	1,210	+9,034
1944.....	8,032	1,425	417	104	288	616	+7,018
1945.....	6,314	901	138	75	198	490	+5,687
1946.....	548	1,745	344	1,193	87	121	-688
1947.....	267	5,914	257	4,930	383	345	-4,685
1948.....	200	1,713	245	1,207	136	124	-985
1949.....	195	1,380	449	330	404	196	-957
1950.....	194	1,238	163	458	147	440	-574
1951.....	309	454	123	75	30	226	+75

¹ Difference in total gross tonnage between current and previous year as shown in table 685.

* Included in all other.

* 6 months' decrease.

Source: Treasury Department, Bureau of Customs; annual report, *Merchant Marine Statistics*.

No. 689.—U. S. MERCHANT MARINE—NUMBER AND GROSS TONNAGE OF VESSELS BUILT IN UNITED STATES AND DOCUMENTED: 1940 TO 1951

[Documented vessels of 5 net tons or more. See also *Historical Statistics*, series K 119-123]

YEAR	ALL VESSELS		Steam and motor	Sailing	Canal boats and barges
	Number of vessels	Gross tons			
1940.....	705	446,864	385,681	87	61,126
1941.....	703	647,097	596,443	.....	60,654
1942.....	1,108	4,543,946	4,504,368	14	39,534
1943.....	1,901	10,431,734	10,336,670	23	92,041
1944.....	1,723	8,032,009	8,009,277	129	22,603
1945.....	1,744	6,313,977	6,258,008	.....	55,369
1946.....	1,275	548,262	509,538	7	38,717
1947.....	1,259	267,331	186,109	16	81,206
1948.....	1,113	200,260	106,206	.....	92,084
1949.....	978	195,190	85,288	39	109,863
1950.....	861	194,370	108,358	7	91,005
1951.....	992	308,825	166,064	.....	143,761

Source: Treasury Department, Bureau of Customs; annual report, *Merchant Marine Statistics*.

No. 690.—MERCHANT VESSELS LAUNCHED IN THE WORLD AND IN THE UNITED STATES: 1910 TO 1952

[Vessels of 100 gross tons and over. For definition of "gross ton" see general note, p. 568. Beginning 1941 sailing ships and nonpropelled craft are included for Great Britain and N. Ireland only. For 1939-1945, figures exclude information from enemy and enemy-occupied countries and Russia; for 1946-1949, figures exclude Germany and Russia. Beginning 1950, figures include Germany, but exclude Russia, Poland, and China]

CALENDAR YEAR	WORLD				UNITED STATES	
	Total		Steam and motor		Number	Gross tons
	Number	Gross tons	Number	Gross tons		
1910-1914, average.....	1,533	2,739,079	1,180	2,631,779	162	252,964
1915-1920, average ¹	1,488	4,046,860	1,296	3,918,746	518	1,877,982
1921-1925, average.....	942	2,581,653	830	2,531,592	99	315,114
1926-1930, average.....	873	2,468,515	808	2,427,929	74	158,788
1931-1935, average.....	484	1,030,444	401	1,010,567	25	83,483
1936-1940, average.....	931	2,427,144	841	2,376,050	127	310,796
1941-1945, average.....	1,442	8,520,091	1,399	8,510,700	963	6,718,446
1946-1950, average.....	934	2,645,026	858	2,630,849	67	372,579
1941.....	564	2,498,061	510	2,491,173	187	1,035,239
1942.....	1,359	7,828,705	1,300	7,815,369	861	5,670,820
1943.....	2,122	13,893,978	2,078	13,884,776	1,625	11,579,522
1944.....	1,822	11,182,310	1,738	11,169,503	1,261	9,339,067
1945.....	1,344	7,197,402	1,326	7,192,679	880	5,967,581
1946.....	747	2,127,421	690	2,114,702	96	501,294
1947.....	837	2,111,886	787	2,102,621	70	164,848
1948.....	997	2,332,604	872	2,309,743	49	126,418
1949.....	1,012	3,146,145	926	3,131,805	66	633,306
1950.....	1,075	3,507,073	1,013	3,492,876	52	437,031
1951.....	1,101	3,658,485	1,022	3,642,564	64	165,883
1952.....	1,074	4,395,578	1,074	4,395,578	64	467,545

¹ Figures covering war period are for allied and neutral countries.

Sources: Lloyd's Register of Shipping, London; *Annual Summary of Mercantile Shipbuilding of the World* and records.

No. 691.—MERCHANT MARINE OF THE WORLD AND OF THE UNITED STATES

[Vessels of 100 tons and over. Prior to 1919 tonnage figures are gross for steamers and net for sailing vessels, thereafter gross for both. Wooden vessels on Great Lakes and vessels on Caspian Sea excluded. Japanese sailing vessels and most sailing vessels belonging to Greece, Turkey, and southern Russia excluded. Figures for Philippine Islands included with United States, 1910-39. See general note, p. 568. Data not compiled during last war period]

YEAR	World total	United States	YEAR	World total	United States	YEAR	World total	United States
	1,000 tons	1,000 tons		1,000 tons	1,000 tons		1,000 tons	1,000 tons
1895.....	25,086	2,165	1925.....	64,641	15,377	1949.....	83,346	28,224
1900.....	28,957	2,750	1930.....	69,608	14,046	1950.....	85,303	27,898
1905.....	35,998	3,996	1935.....	64,886	12,852	1951.....	87,961	27,712
1910.....	41,915	5,059	1939.....	66,440	12,003	1952.....	90,868	27,601
1915.....	49,262	5,893	1947.....	84,356	32,891			
1920.....	57,314	16,049	1948.....	81,074	29,602			

ITEM	NUMBER					THOUSANDS OF TONS (SEE HEADNOTE)					
	1930	1939	1950	1951	1952	1920	1930	1939	1950	1951	1952
World total.....	57,314	31,186	31,732	32,112	32,318	57,314	69,608	69,440	85,303	87,961	90,868
Steam and motor.....	29,996	29,793	30,852	31,226	31,461	53,905	68,024	68,509	84,583	87,245	90,180
Steel and iron.....	27,595	27,507	27,922	28,374	28,751	51,661	67,304	68,007	83,996	86,678	89,636
Wood and composite.....	2,401	2,286	2,930	2,852	2,710	2,244	720	503	587	567	543
Sailing and nonpropelled.....	2,717	1,423	880	886	857	3,409	1,584	930	720	716	688
Steel and iron.....	742	743	611	643	628	1,524	654	572	557	578	565
Wood and composite.....	1,975	680	269	243	229	1,885	930	358	163	138	123
United States.....	4,223	3,375	5,213	5,160	5,114	16,049	14,046	12,003	27,898	27,702	27,601
Steam and motor.....	3,517	2,958	4,953	4,909	4,876	14,574	13,202	11,490	27,513	27,331	27,245
Steel and iron.....	3,091	2,560	4,531	4,484	4,458	13,341	12,914	11,342	27,404	27,225	27,139
Wood and composite.....	516	398	422	425	418	1,234	288	148	109	106	106
Sailing and nonpropelled.....	706	417	260	251	238	1,475	844	513	385	371	356
Steel and iron.....	147	187	154	160	157	304	288	272	260	270	268
Wood and composite.....	559	230	106	91	81	1,171	556	241	125	101	88

Source: Lloyd's Register of Shipping, London; Appendix to Lloyd's Register Book.

23. Irrigation, Drainage, and Soil Conservation

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Irrigation.—The 17 Western States and Arkansas, Louisiana, and Florida are the States in which most of the irrigated land in the Nation is located. In these States a special census of irrigation was made as part of the 1950 Census of Agriculture conducted by the Bureau of the Census. Information on acres irrigated, irrigation works, capital investment, and a number of other items was obtained from the irrigation companies, districts, and other organizations, and from farms that operate their own irrigation supply works. For the remaining eastern, midwestern, and southern States information on irrigation was limited to that reported in the farm census.

The definition of irrigated land in the 1950 Census was the net acreage of farm land to which irrigation water was actually applied during 1949. It did not include land that could be irrigated or that usually is irrigated, but that was not irrigated during 1949. Land in irrigated farms that was used for purposes such as roads and farmsteads, to which irrigation water was not applied, was excluded. Also excluded was irrigated land used for purposes other than farming, such as that in rural residential areas, cemeteries, parks, and golf courses.

The Bureau of Reclamation has operated since 1902 as the principal Federal agency engaged in the development of irrigation projects. By Congressional directive its activities are confined to the 17 Western States and Alaska. However, Kansas does not appear in any of the Reclamation tables because work on developments in that State has not yet progressed to a point to warrant its inclusion. Actual operation of irrigation works is transferred to water users organizations as soon as the projects are fully developed and these organizations are willing and able to assume the responsibility of operating the works.

Reclamation crop data, compiled since 1906, are obtained from the annual crop census conducted by the Bureau. Information on reclamation project charges and rentals are obtained from the financial records of the Bureau. Data on reclamation hydroelectric plants have been compiled semi-annually by the Bureau since July 1944.

Drainage.—Drainage works for farm lands are constructed primarily for three purposes, namely, (1) the reclamation or improvement of the land, (2) protection of the land against overflow, and (3) to rid the land of seepage from irrigation ditches or for control or prevention of alkali formation. Ninety percent of all drainage enterprises were organized for reclamation and improvement of land.

The farmers in the Eastern United States need drainage to take surplus rainfall off some of their lands. Most of this is gravity drainage, although pumps are sometimes used. In the Western States drainage is mainly for the purpose of taking seepage water off irrigated lands and to carry off alkali salts.

In the 1950 National Census of Drainage, in general, only those organized enterprises with 500 acres or more of drained farm land were included in the enumeration. A few irrigation enterprises of smaller size which had their own drainage works were also included. In previous Censuses (1910-1940) all organized enterprises draining farm lands were included in the enumeration regardless of size. Privately drained lands of less than 500 acres have not been enumerated in any of the four Drainage Censuses. The change in census procedure for 1950 materially reduced the number of enterprises enumerated, but affected very little the amount of drained land enumerated.

In taking the 1950 Census, differences in form of organization and management of drainage enterprises made it necessary for the Bureau of the Census to divide somewhat arbitrarily the 40 States with drainage enterprises into two groups: the 10 "county-drain" States and the 30 "drainage-district" States. The eight States with no drainage enterprises are the six New England States, Pennsylvania, and West Virginia. In the 10 "county-drain" States (Delaware, Indiana, Iowa, Kentucky, Michigan, Minnesota, North Dakota, Ohio, Oklahoma, South Dakota), statistics were gathered for the county as a unit, rather than for each separate enterprise as for the 30 "drainage-district" States. In most of the "county-drain" States, the management of drainage enterprises is under the county government. Generally, the maintenance work on existing ditches has been done by reorganizing the land of an earlier enterprise into a new project. Since the number of enterprises for "county-drain" States would be meaningless, the number was not obtained for these 10 States.

Note.—This section presents data for the most recent year or period available on April 22, 1953, when the material was organized and sent to the printer.

In the Western States most of the drained land is located in irrigation enterprises which were chartered to do both irrigation and drainage work under one organization. In the case of irrigation enterprises having their own drainage, the cost of construction and operation and maintenance of the irrigation works is usually far greater than that for drainage. Separate records are seldom kept for expenditures for drainage and irrigation. Data were not included in the 1950 Census of Drainage for cost, collections, and indebtedness of irrigation enterprises having their own drainage. Therefore, the data for 1950 are not fully comparable with those for earlier years.

Soil conservation.—Basic soil conservation district legislation has now been enacted in all of the 48 States and 4 of the Territories and possessions. Each of these laws contains an effective date after which soil conservation districts could be organized by local farmers and operators. A soil conservation district is a political subdivision of a State which is determined by petition and referendum of farmers residing in the area, and approved by the State Soil Conservation Committee. Districts, in most cases, have authority to solicit Federal, State, county, and private assistance in carrying on their soil and water conservation program within the area. On request of the local governing body of each soil conservation district, the Department of Agriculture provides technical and other assistance to districts, through its several agencies. These memorandums of understanding form the basis on which any departmental assistance is provided to a district for use on the farms and ranches within the district. After the basic memorandum with the Department has been signed, the Soil Conservation Service signs a supplemental memorandum with each district governing body requesting assistance, to cover activities which the Soil Conservation Service will help each district to carry out.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series F 56-59") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*.

No. 692.—IRRIGATION ENTERPRISES—SUMMARY: 1910 TO 1950

[Data are for the 17 Western States, Arkansas, Louisiana, and, for 1940 and 1950, Florida. Tables 692, 694 and 695 relate to irrigation enterprises of all types, including those operated by individual farmers. They are based on reports of management of enterprises. An enterprise is defined as "an independent irrigation establishment owning or operating works for supplying water to agricultural land." See also *Historical Statistics*, series F 56-59.]

ITEM	CENSUS OF—				
	1910	1920	1930	1940 ¹	1950 ¹
Approximate land area.....	1,000 acres	1,224,063	1,223,989	1,223,989	1,259,784
Farms (irrigated and nonirrigated) ²	number	1,776,046	1,916,391	2,062,813	1,900,093
Land in all farms ³	1,000 acres	416,463	505,441	568,694	637,388
Irrigation enterprises:					
Enterprises.....	number	50,858	63,298	75,517	95,265
Area irrigated.....	1,000 acres	14,433	19,192	19,548	21,136
Investment in irrigation enterprises.....	1,000 dollars	321,454	687,657	892,756	1,059,105
Increase over preceding census.....	percent	359.2	117.0	28.0	18.6
Average per acre irrigated.....	dollars	22.27	36.35	45.67	50.11
Increase over preceding census.....	percent		63.2	25.6	9.7
Average annual cost per acre irrigated for maintenance and operation of irrigation works.....	dollars	* 1.07	2.43	2.77	2.19
					4.89

¹ Includes Florida; see headnote.

² Represents redeterminations and therefore differs from figures shown for earlier years.

³ From Census of Agriculture.

* Excludes cost of operation and maintenance for rice-growing districts in Gulf States; consequently figure is not comparable with those for later years.

Source: Department of Commerce, Bureau of Census; U. S. Census of Agriculture: 1950, Vol. II.

No. 693.—FARM DRAINAGE—ANNUAL COST AND FUNDS COLLECTED, FOR ALL DRAINAGE STATES: 1940 TO 1949

[See table 697 for States included]

FINANCIAL ITEMS	All drainage States, amount	30 STATES ¹		10 States, amount ²
		Number of enterprises reporting	Amount	
Cost of construction and operation and maintenance, 1940 to 1949.....	\$179,033,770	3,426	\$110,231,690	\$68,862,080
1940.....	11,118,467	1,513	6,196,439	4,922,028
1941.....	11,858,842	1,519	6,658,374	5,200,468
1942.....	11,622,551	1,518	6,723,109	4,899,442
1943.....	11,080,225	1,577	7,043,661	4,636,564
1944.....	13,754,850	1,582	8,135,637	5,619,213
1945.....	15,874,390	1,671	9,077,448	6,796,951
1946.....	18,868,027	1,853	11,645,339	7,222,088
1947.....	23,635,739	2,022	15,224,054	8,411,685
1948.....	29,103,462	2,133	19,222,181	9,881,281
1949.....	31,517,208	2,214	20,305,448	11,211,760
Cost of new drainage works, 1940 to 1949.....	23,872,422	983	16,288,346	7,584,076
1940.....	292,905	28	211,662	81,243
1941.....	595,553	36	456,885	138,668
1942.....	668,364	38	485,030	183,334
1943.....	761,825	55	552,867	208,938
1944.....	847,874	58	585,734	262,120
1945.....	1,841,360	106	1,209,478	631,882
1946.....	2,656,197	175	1,845,545	810,652
1947.....	3,982,765	285	2,675,951	1,306,814
1948.....	5,480,198	334	3,811,674	1,668,524
1949.....	6,745,381	399	4,453,480	2,291,901
Funds collected for drainage, 1940 to 1949.....	299,319,661	3,471	144,415,544	65,503,517
1940.....	14,829,778	1,344	9,876,982	4,949,796
1941.....	10,059,107	1,516	10,964,089	5,095,018
1942.....	16,434,645	1,534	11,257,936	5,176,709
1943.....	16,004,413	1,549	11,745,329	4,859,093
1944.....	17,857,447	1,574	12,352,386	5,505,061
1945.....	19,893,508	1,650	13,748,625	6,144,883
1946.....	24,077,324	1,792	10,740,225	7,337,099
1947.....	25,660,339	1,968	18,062,647	7,006,602
1948.....	28,060,532	2,072	19,551,283	8,539,249
1949.....	30,405,968	2,107	20,116,051	10,289,917

¹ Largely States with organized drainage districts and other corporate and private enterprises.

² Largely county-drain States. See text, p. 589.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1950, Vol. IV.

NO. 694.—IRRIGATION ENTERPRISES—AREA IRRIGATED, 1939 AND 1949, AND CAPITAL INVESTED, 1940 AND 1950, BY STATES AND BY PRINCIPAL DRAINAGE BASINS

[Data are for the 17 Western States and Arkansas, Louisiana, and Florida. Minus sign (—) denotes decrease]

STATE OR DRAINAGE BASIN	AREA IRRIGATED				CAPITAL INVESTED				
	1939	1949		In-crease 1939-49	1940	1950		In-crease 1940-50	
		Total	Proportion of total			Total	Proportion of total		
	Acres	Acres	Percent	Percent	Dollars	Dollars	Percent	Percent	
20 States, total	21, 130, 101	26, 233, 215			1, 059, 105, 122	1, 887, 738, 707			
Arkansas.....	161, 601	419, 101	1.6	159.3	5, 766, 895	14, 171, 467	.8	145.7	
Louisiana.....	447, 095	597, 966	2.8	33.7	11, 565, 513	21, 503, 040	1.1	85.9	
Florida.....	132, 362	362, 938	1.4	174.2	7, 055, 921	19, 549, 139	1.0	177.1	
17 Western States, total	20, 395, 043	24, 853, 210	94.7	21.9	1, 034, 716, 793	1, 832, 515, 061	97.1	77.1	
Arizona.....	633, 263	979, 114	3.7	49.9	83, 526, 608	137, 575, 193	7.3	64.7	
California.....	5, 069, 568	6, 598, 839	25.2	30.2	318, 889, 218	640, 474, 185	33.9	160.8	
Colorado.....	3, 230, 685	2, 943, 895	11.2	-8.6	106, 849, 343	163, 295, 813	8.7	52.8	
Idaho.....	2, 277, 857	2, 167, 879	8.3	-4.8	102, 583, 798	129, 973, 554	6.9	26.7	
Kansas.....	99, 980	140, 992	.5	41.0	2, 153, 886	5, 882, 265	.3	173.1	
Montana.....	1, 711, 409	1, 808, 576	6.9	5.7	67, 352, 505	81, 250, 990	4.3	20.6	
Nebraska.....	610, 379	887, 239	3.4	45.4	39, 056, 207	56, 463, 881	3.0	44.6	
Nevada.....	739, 863	722, 896	2.8	-2.3	16, 906, 790	20, 181, 476	1.1	19.4	
New Mexico.....	554, 039	691, 476	2.6	24.8	32, 735, 997	61, 137, 909	3.2	86.8	
North Dakota.....	21, 615	35, 759	.1	65.4	1, 755, 489	2, 957, 763	.2	68.5	
Oklahoma.....	4, 160	44, 209	.2	962.7	272, 186	13, 076, 010	.7	4, 704.1	
Oregon.....	1, 049, 176	1, 337, 517	5.1	27.5	50, 961, 251	74, 360, 981	3.9	45.9	
South Dakota.....	60, 198	84, 356	.3	40.1	5, 395, 610	6, 617, 914	.4	22.7	
Texas.....	1, 045, 224	3, 150, 527	12.0	201.4	66, 441, 376	144, 445, 313	7.7	117.4	
Utah.....	1, 176, 116	1, 166, 972	4.4	-8	41, 896, 532	56, 539, 436	3.0	35.0	
Washington.....	615, 013	618, 129	2.4	.5	59, 415, 196	178, 289, 988	9.4	216.0	
Wyoming.....	1, 486, 498	1, 474, 835	5.6	-8	41, 522, 801	59, 986, 390	3.2	44.5	
PRINCIPAL DRAINAGE BASIN									
17 Western States, total	20, 395, 043	24, 853, 210	100.0	21.9	1, 034, 716, 793	1, 832, 515, 061	100.0	77.1	
North Pacific Coast.....	3, 914, 119	3, 974, 363	16.0	1.5	212, 872, 435	386, 371, 143	21.1	81.5	
South Pacific Coast.....	4, 602, 833	6, 100, 040	24.5	32.5	295, 405, 297	580, 233, 136	31.7	96.4	
Great Basin.....	2, 073, 727	2, 142, 927	8.6	3.3	59, 698, 865	81, 034, 792	4.4	35.7	
Gulf of California.....	2, 646, 618	2, 973, 557	12.0	12.4	156, 027, 509	274, 399, 408	15.0	75.7	
Gulf of Mexico, excluding Miss- issippi River.....	1, 987, 476	3, 858, 135	15.5	94.1	99, 664, 965	181, 375, 505	9.9	82.0	
Mississippi River.....	5, 165, 778	5, 796, 252	23.3	12.2	210, 917, 156	329, 128, 643	18.0	56.0	
Hudson Bay (Red River of the North).....	4, 493	7, 936	(1)	78.6	130, 566	162, 434	(1)	24.4	

1 0.05 percent or less.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1960*, Vol. III.

No. 695.—IRRIGATION ENTERPRISES—DAMS, RESERVOIRS, CANALS, PIPE LINES, AND WELLS, BY STATES AND BY PRINCIPAL DRAINAGE BASINS: 1950

[Data are for the 17 Western States and Arkansas, Louisiana, and Florida]

STATE OR DRAINAGE BASIN	Diver- sion dams	Reser- voirs	RESERVOIRS WITH CAPACITY REPORTED		Canals and ditches	Pipe lines and siphons	WELLS	
			Reser- voirs	Total capacity			Flow- ing	Pumped
	Num- ber	Num- ber	Num- ber	Acres-foot	Miles	Miles	Num- ber	Number
20 States, total	50,131	7,717	7,002	42,467,489	138,967	15,851	10,634	130,688
Arkansas.....	108	86	74	40,431	683	19	18	3,802
Louisiana.....	319	58	57	31,249	3,477	62	849	3,365
Florida.....	355	180	168	3,343	695	482	4,181	7,598
17 Western States, total	49,349	7,393	6,703	42,332,466	134,112	15,288	5,586	116,063
Arizona.....	552	299	237	3,625,679	4,800	316	214	4,361
California.....	4,708	1,684	1,502	8,711,097	21,183	10,088	572	72,147
Colorado.....	7,709	1,182	1,106	2,028,550	18,729	251	1,371	4,988
Idaho.....	5,121	364	313	5,124,966	15,159	457	458	888
Kansas.....	127	48	42	25,506	542	13	11	1,343
Montana.....	8,139	629	577	1,598,898	15,499	110	79	142
Nebraska.....	468	114	95	133,934	4,613	88	89	7,157
Nevada.....	4,065	202	176	687,179	3,388	123	299	254
New Mexico.....	1,286	479	448	3,186,401	5,768	168	106	3,846
North Dakota.....	15	11	6	1,101	193	7	-----	4
Oklahoma.....	20	29	27	148,945	354	19	-----	100
Oregon.....	6,231	528	471	2,421,138	8,406	572	138	2,770
South Dakota.....	281	100	94	204,668	964	8	14	27
Texas.....	438	566	508	1,402,883	10,092	1,168	152	15,070
Utah.....	3,080	511	476	2,224,361	9,621	300	1,026	520
Washington.....	1,861	222	205	6,436,322	4,984	1,514	09	2,098
Wyoming.....	5,228	458	419	4,370,044	9,822	56	98	248
PRINCIPAL DRAINAGE BASIN								
17 Western States, total	49,349	7,393	6,703	42,332,466	134,112	15,288	5,586	116,063
North Pacific Coast.....	14,776	1,108	985	14,375,186	30,572	2,627	879	5,727
South Pacific Coast.....	4,407	1,605	1,440	8,791,567	19,334	9,511	516	68,828
Great Basin.....	7,667	764	670	3,312,809	11,504	685	2,380	2,219
Gulf of California.....	6,619	1,061	966	4,657,623	19,904	745	299	5,488
Gulf of Mexico, excluding Mississippi River.....	2,105	964	883	5,059,962	16,171	1,321	1,554	16,389
Mississippi River.....	13,770	1,901	1,737	7,334,599	36,615	393	258	16,412
Hudson Bay (Red River of the North).....	5	5	2	720	8	6	-----	-----

¹ Total does not agree with sum of detail shown due to rounding; data reported in tenths of miles.

Source: Department of Commerce Bureau of the Census; *U. S. Census of Agriculture: 1950* Vol. III.

No. 696.—IRRIGATED LAND IN FARMS, BY STATES: 1939, 1944 AND 1949

[In 1940, the schedule called for land from which irrigated crops were harvested in 1939, and for land irrigated in 1939 and used for grazing or pasture; in 1946 and 1950, for total land in farms irrigated in 1944 and 1949]

DIVISION AND STATE	FARMS REPORTING			ACRES IRRIGATED			BY SPRINKLER, 1949	
	1939	1944	1949	1939	1944	1949	Farms report- ing	Acres irri- gated
United States	299,604	288,195	305,061	17,982,830	20,539,470	25,787,455	25,049	639,967
The North.....	15,656	12,448	18,348	667,820	861,979	1,258,321	5,272	110,320
The South.....	32,639	29,008	39,087	1,601,384	2,372,296	4,552,481	3,098	137,894
The West.....	251,309	246,739	247,626	15,713,626	17,305,195	19,976,653	16,679	301,773
New England	338	922	1,581	2,846	12,153	31,450	933	18,783
Maine.....	11	3	123	143	100	2,299	111	2,131
New Hampshire.....	7	10	51	25	63	622	38	596
Vermont.....		2	22		6	303	14	259
Massachusetts.....	231	874	1,053	2,049	11,355	18,507	483	6,705
Rhode Island.....	10	9	52	109	133	1,631	42	1,462
Connecticut.....	57	24	280	520	496	8,088	245	7,609
Middle Atlantic	1,446	1,415	2,208	17,260	30,792	54,616	1,783	42,039
New York.....	567	646	888	5,948	10,316	19,248	732	16,361
New Jersey.....	580	675	1,033	7,956	11,712	28,117	811	19,058
Pennsylvania.....	299	94	287	3,356	8,764	7,251	240	6,611
East North Central	1,491	1,206	2,110	10,833	12,795	36,237	1,883	31,205
Ohio.....	658	463	458	4,536	4,178	5,706	431	5,134
Indiana.....	136	123	164	655	830	5,339	100	5,285
Illinois.....	72	47	139	307	368	1,510	119	1,400
Michigan.....	462	347	995	2,960	2,850	13,901	898	11,894
Wisconsin.....	163	226	354	2,345	4,569	9,781	275	7,492
West North Central	10,381	8,965	12,449	636,881	806,239	1,136,018	673	18,302
Minnesota.....	216	27	274	2,968	210	4,235	248	4,097
Iowa.....	88	64	76	2,258	1,197	1,386	54	1,149
Missouri.....	140	118	142	960	1,113	2,089	121	931
North Dakota.....	479	206	304	10,975	22,814	35,294	9	318
South Dakota.....	967	708	807	54,073	52,895	78,069	12	891
Nebraska.....	6,913	7,186	9,080	473,775	631,792	870,259	153	8,295
Kansas.....	1,578	636	1,166	82,872	96,248	138,686	76	3,121
South Atlantic	4,119	4,199	6,516	128,037	224,446	381,044	2,410	89,777
Delaware.....	2	3	10	7	22	404	10	404
Maryland.....	17	8	30	67	287	697	20	568
District of Columbia.....		16	2		45	13	2	13
Virginia.....	53	31	71	688	1,419	2,817	64	2,762
West Virginia.....	23	11	9	279	42	40	3	14
North Carolina.....	37	19	96	240	229	2,083	62	1,883
South Carolina.....	14	5	84	411	62	6,408	53	1,793
Georgia.....	26	14	139	158	423	3,161	92	2,249
Florida.....	3,947	4,092	6,075	120,191	221,917	365,421	2,084	80,091
East South Central	111	211	180	891	1,113	6,950	121	1,794
Kentucky.....	46	34	67	205	230	485	48	846
Tennessee.....	21	21	35	311	393	1,012	29	971
Alabama.....	37	153	34	281	487	367	31	300
Mississippi.....	7	3	44	94	3	5,086	13	177
West South Central	28,409	24,598	32,391	1,472,456	2,146,737	4,164,487	567	46,323
Arkansas.....	1,529	2,229	3,060	159,412	288,665	422,107	40	1,676
Louisiana.....	7,037	7,145	7,438	413,969	535,619	876,775	36	1,067
Oklahoma.....	275	74	466	4,437	2,237	34,071	76	2,072
Texas.....	19,568	15,110	21,427	894,638	1,320,216	3,131,534	415	41,508
Mountain	135,414	127,963	122,280	9,912,862	10,703,164	11,642,484	976	43,324
Montana.....	16,087	12,907	13,457	1,587,002	1,555,480	1,716,792	250	18,520
Idaho.....	29,898	28,571	29,413	1,895,048	2,026,280	2,137,237	344	9,995
Wyoming.....	8,637	7,793	7,831	1,284,027	1,351,873	1,431,767	14	581
Colorado.....	29,766	28,054	27,121	2,467,548	2,698,579	2,872,348	183	8,194
New Mexico.....	15,811	14,299	12,691	436,402	534,640	655,247	53	1,822
Arizona.....	10,339	9,634	7,822	575,464	736,027	963,650	51	4,011
Utah.....	22,612	23,543	21,126	911,135	1,124,081	1,137,995	48	1,766
Nevada.....	3,264	3,072	2,819	755,636	674,204	727,498	33	1,435
Pacific	117,895	118,776	125,346	5,800,764	6,602,031	8,334,169	15,703	348,449
Washington.....	17,426	15,974	16,928	493,982	520,153	589,035	3,411	67,852
Oregon.....	16,159	15,597	17,663	1,030,228	1,129,059	1,306,810	4,140	98,760
California.....	84,310	87,205	90,755	4,276,554	4,952,819	6,438,324	8,152	181,828

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1960, Vols. II and III.

No. 697.—NUMBER OF DRAINAGE ENTERPRISES, LAND IN ENTERPRISES, AND FINANCIAL DATA, BY STATES: 1920 TO 1950

STATE	Approximate land area in 1950 (acres)	NUMBER OF DRAINAGE ENTERPRISES ¹		LAND IN DRAINAGE ENTERPRISES, TOTAL ACRES (NET) ¹				FUNDS COLLECTED JAN. 1, 1940 TO DEC. 31, 1949 ²	
		1940	1950	1920	1930	1940	1950	Number of enterprises reporting	Amount (\$1,000)
Total 40 States	1,819,123,840	(³)	(¹)	65,495,038	84,408,093	86,967,039	102,688,331	(³)	209,919
Total 30 States⁴	1,481,355,760	9,403	14,066	22,281,273	36,687,719	39,872,238	50,655,190	3,471	144,416
Alabama.....	32,689,920	1	10			28,045	76,671	7	72
Arizona.....	72,688,000	23	25	39,040	318,541	298,633	197,268	2	22
Arkansas.....	33,712,000	346	844	3,479,591	4,631,155	4,592,738	4,701,096	129	10,313
California.....	100,313,000	1,067	2,047	1,108,319	2,233,714	2,667,194	2,554,576	152	25,129
Colorado.....	66,510,080	297	630	171,656	366,719	468,322	623,976	47	1,196
Florida.....	34,727,690	948	1,889	1,637,073	5,954,934	5,699,022	6,083,676	217	25,509
Georgia.....	37,429,120	52	55	65,452	84,255	84,374	96,259	22	132
Idaho.....	62,972,160	280	379	64,642	375,464	659,136	436,171	44	1,098
Illinois.....	35,798,400	1,695	1,433	3,909,049	5,032,682	5,091,364	5,370,825	872	17,869
Kansas.....	52,548,120	132	121	93,856	257,169	258,113	356,988	60	1,049
Louisiana.....	28,903,680	1,129	923	2,290,328	3,655,483	4,219,624	12,161,665	405	15,072
Maryland.....	6,323,840	126	93		183,337	183,337	96,259	30	139
Mississippi.....	30,238,720	273	441	1,601,444	2,988,496	2,890,619	3,123,744	367	9,218
Missouri.....	44,304,640	286	318	2,596,204	3,150,022	3,087,093	3,147,484	223	14,046
Montana.....	93,361,920	239	404	168,682	167,629	372,661	289,189	25	482
Nebraska.....	49,094,320	195	473	607,730	879,459	916,181	821,088	77	1,924
Nevada.....	70,264,960	44	82	15,940	162,980	153,373	251,154	5	194
New Jersey.....	4,814,080		5				11,206	5	39
New Mexico.....	77,767,040	169	223	140,219	176,292	305,885	244,961	5	393
New York.....	30,684,160		14				66,465	13	480
North Carolina.....	31,422,080	246	413	542,828	679,234	825,576	1,128,509	251	1,416
Oregon.....	61,641,600	338	1,087	4,000	211,182	348,825	418,858	50	2,983
South Carolina.....	19,395,200	24	45	140,031	208,249	204,366	249,011	37	383
Tennessee.....	26,750,080	155	151	363,671	563,560	601,592	615,838	48	437
Texas.....	168,648,320	180	543	2,166,128	2,883,356	4,218,850	5,794,786	96	11,688
Utah.....	52,701,440	240	471	113,823	156,052	202,058	302,158	29	919
Virginia.....	25,531,520	2	30		15,042	15,714	45,460	28	111
Washington.....	42,743,040	375	533	94,924	367,242	405,709	431,613	120	1,416
Wisconsin.....	35,011,200	396	206	794,569	892,713	761,203	514,700	83	605
Wyoming.....	62,403,840	175	189	95,474	245,703	312,662	325,981	19	582
Total 10 States⁵	337,758,080	(³)	(⁷)	43,213,765	47,720,374	47,094,801	52,033,141	(³)	65,594
Delaware.....	1,205,920	(³)	(³)			395,014	362,547		120
Indiana.....	23,171,200	(³)	(³)	9,087,183	10,214,014	10,121,952	11,017,709	(³)	6,733
Iowa.....	35,998,800	(³)	(³)	5,224,478	6,137,949	6,164,344	6,734,863	(³)	13,704
Kentucky.....	25,512,960	(³)	(³)	358,480	585,825	465,270	959,892	(³)	802
Michigan.....	36,494,080	(³)	(³)	9,729,171	9,180,851	8,978,386	10,194,439	(³)	21,325
Minnesota.....	51,205,760	(³)	(³)	9,232,799	11,474,083	10,990,409	11,269,962	(³)	15,992
North Dakota.....	44,836,480	(³)	(³)	1,240,328	1,094,142	1,376,041	1,572,220	(³)	964
Ohio.....	26,240,000	(³)	(³)	8,107,204	8,165,494	7,725,207	8,923,362	(³)	5,117
Oklahoma.....	41,179,840	(³)	(³)	12,150	170,158	197,646	300,884	(³)	276
South Dakota.....	45,983,040	(³)	(³)	222,062	697,758	676,472	707,263	(³)	471

See footnotes at end of table.

No. 697.—NUMBER OF DRAINAGE ENTERPRISES, LAND IN ENTERPRISES, AND FINANCIAL DATA, BY STATES: 1920 TO 1950—Continued

STATE	CAPITAL INVESTED PRIOR TO DATE OF CENSUS (\$1,000)			COST OF CONSTRUCTION AND OPERATION AND MAINTENANCE, JAN. 1, 1940, TO DEC. 31, 1949 ¹				OUTSTANDING INDEBTEDNESS DEC. 31 OF YEAR PRECEDING CENSUS ²			
				Total		Cost of new works (for lands not previously drained)		1940		1950	
	1920	1930	1940	Number of enterprises reporting	Amount (\$1,000)	Number of enterprises reporting	Amount (\$1,000)	Number of enterprises reporting	Amount (\$1,000)	Number of enterprises reporting	Amount (\$1,000)
Total 46 States	372, 274	686, 260	691, 725	(³)	179, 034	(³)	23, 872	4, 698	137, 745	(³)	63, 423
Total 30 States ⁴	183, 850	334, 682	411, 479	3, 426	116, 232	983	16, 288	1, 664	126, 542	696	52, 893
Alabama			410	8	70	7	59	1	91	1	8
Arizona	414	1, 875	1, 119					3	94		
Arkansas	14, 147	37, 533	39, 451	127	5, 540	28	392	189	13, 235	49	3, 806
California	47, 687	66, 452	70, 144	159	15, 927	16	135	90	17, 123	39	3, 808
Colorado	1, 082	4, 359	4, 890	47	773	5	23	38	1, 853	13	217
Florida	13, 847	45, 488	43, 357	207	18, 603	63	2, 707	94	32, 296	51	12, 760
Georgia	795	1, 919	2, 065	22	132	22	107	62	410	14	323
Idaho	1, 609	5, 112	7, 567	44	906	12	133	33	1, 906	19	563
Illinois	43, 595	74, 566	72, 567	892	16, 860	103	1, 217	158	6, 974	80	2, 859
Kansas	937	2, 701	3, 734	60	1, 117	10	279	20	1, 806	14	326
Louisiana	9, 022	20, 753	23, 362	392	16, 652	142	5, 316	140	10, 798	80	8, 065
Maryland			44	28	183	22	130			12	31
Mississippi	7, 076	23, 601	23, 260	345	5, 703	156	441	233	6, 688	92	3, 052
Missouri	20, 723	47, 340	49, 050	225	8, 282	9	114	169	8, 174	70	2, 658
Montana	665	1, 879	2, 828	25	462	9	108	17	1, 503	8	130
Nebraska	4, 589	6, 847	7, 579	75	1, 533	27	758	36	1, 279	6	204
Nevada	118	1, 350	1, 338	5	194	2	62	5	649	1	4
New Jersey				5	39	5	34				
New Mexico	1, 711	3, 279	5, 722	5	75			13	3, 901	3	77
New York				12	177	7	75			3	78
North Carolina	3, 624	4, 719	5, 468	250	1, 439	158	738	32	687	8	151
Oregon	200	4, 166	5, 482	50	2, 176	17	477	30	1, 782	19	841
South Carolina	582	1, 265	1, 241	33	319	27	207	24	636	7	40
Tennessee	2, 926	6, 367	6, 502	26	271	23	256	133	1, 898	3	3
Texas	5, 701	12, 003	14, 047	89	9, 534	32	1, 822	64	4, 574	24	10, 872
Utah											
Virginia	1, 005	4, 772	4, 869	30	837	13	29	18	2, 769	4	31
Washington		242	201	28	111	27	96	2	129		
Wisconsin	1, 997	4, 638	5, 333	131	1, 541	24	204	54	490	44	195
Wyoming	4, 163	6, 207	4, 255	92	611	15	296	39	392	16	83
	1, 176	5, 251	5, 595	14	163	2	12	26	4, 455	16	1, 069
Total 10 States ⁴	183, 424	285, 568	280, 245	(³)	68, 802	(³)	7, 584	2, 374	11, 203	(³)	10, 529
Delaware			455	(³)	173	(³)	3	8	1		
Indiana	31, 148	54, 111	47, 540	(³)	8, 206	(³)	786	266	429	(³)	221
Iowa	49, 627	77, 479	75, 374	(³)	13, 803	(³)	2, 143	277	1, 287	(³)	2, 499
Kentucky	1, 522	5, 358	4, 648	(³)	711	(³)	45	33	759	(³)	58
Michigan	24, 984	37, 677	40, 412	(³)	20, 236	(³)	2, 556	673	810	(³)	2, 477
Minnesota	42, 017	64, 140	65, 576	(³)	18, 311	(³)	1, 595	768	6, 035	(³)	3, 774
North Dakota	2, 208	3, 149	3, 673	(³)	890	(³)	245	5	184	(³)	183
Ohio	30, 680	36, 836	35, 216	(³)	6, 189	(³)	148	312	303	(³)	369
Oklahoma	76	2, 284	1, 971	(³)	296	(³)	62	13	282	(³)	197
South Dakota	1, 461	4, 535	5, 079	(³)	483	(³)		20	1, 133	(³)	722

¹ Including irrigation enterprises having their own drainage. An interstate enterprise is counted in each State in which a part is located, but is counted only once in the total.

² Data for irrigation enterprises not included in 1950.

³ Not available.

⁴ Largely States with organized drainage districts and other corporate and private enterprises.

⁵ Largely county-drain States. See text, p. 589.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1950, Vol. IV.

**No. 698.—NUMBER AND AREA OF DRAINAGE ENTERPRISES CLASSIFIED BY SIZE:
1920 TO 1950**

SIZE GROUP	Number of enterprises, 1950	AREA OF ENTERPRISES (ACRES) ¹							
		All drainage States				30 States ²			
		1920	1930	1940	1920	1930	1940	1950	
Total	14,066	95,629,291	128,495,078	132,828,451	23,657,216	41,644,155	45,207,287	54,617,706	
Under 100 acres.....									
100 to 199 acres.....	8,273	1,152,025	324,157	525,455	12,305	2,727	4,382		
200 to 499 acres.....		5,222,615	1,040,664	1,440,870		12,057	18,400	608,554	
500 to 999 acres.....	1,586	9,091,516	5,964,023	7,063,455	99,112	147,705	230,874		
			11,130,096	11,234,727	308,786	910,371	958,986	1,086,379	
1,000 to 1,999 acres.....	1,398	20,522,536	34,074,009	14,558,019	3,183,867	4,906,908	1,728,342	1,902,013	
2,000 to 4,999 acres.....	1,314			20,511,078			3,920,638	4,102,149	
5,000 to 9,999 acres.....	651	13,357,936	15,865,002	16,367,515	2,820,328	4,484,862	4,542,720	4,826,381	
10,000 to 19,999 acres.....	433	28,826,149	35,075,951	16,964,180	9,423,712	14,708,991	16,041,949	6,086,783	
20,000 to 49,999 acres.....	268			20,141,844			10,047,889	7,820,801	
50,000 to 99,999 acres.....	87	8,805,536	11,403,982	10,760,472	4,890,449	6,304,255	6,816,045	6,084,822	
100,000 to 199,999 acres.....	25			5,925,431	2,868,617		3,794,141	2,568,323	
200,000 to 499,999 acres.....	19	4,850,978	10,218,995	3,155,499		10,014,219	2,954,863	6,674,835	
500,000 acres and over.....	12		3,378,199	4,123,882			4,123,882	18,172,486	

¹ The sum of the areas in the individual enterprises without deduction for area in more than one enterprise (overlapped).

² Largely States with organized drainage districts and other corporate and private enterprises. See text, p. 686.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. IV.

No. 699.—FEDERAL RECLAMATION IRRIGATION PROJECTS—ACREAGE AND CROP VALUE: 1939 TO 1951

[Acreage in thousands and value in thousands of dollars. Includes projects constructed by United States and those for which supplemental water is furnished from storage works built by United States. Net area in cultivation and value exclude data for lands on Government projects cropped without irrigation]

YEAR	ENTIRE AREA				WARREN ACT LAND ¹			REGULAR AND SUPPLEMENTAL WATER PROJECTS			
	Irrigable acreage	Irrigated acreage	Net area in cultivation	Crop value	Irrigated acreage	Net area in cultivation	Crop value	Irrigable acreage	Irrigated acreage	Net area in cultivation	Crop value
1939.....	3,890	3,141	3,078	114,083	1,218	1,175	40,313	2,493	1,923	1,903	73,770
1940.....	4,180	3,391	3,316	117,789	1,238	1,177	37,690	2,709	2,153	2,139	80,098
1941.....	4,946	3,339	3,380	159,886	1,140	1,202	49,486	2,850	2,199	2,178	110,400
1942.....	4,849	3,881	3,822	272,049	1,603	1,562	116,429	3,392	2,278	2,260	155,620
1943.....	4,854	4,055	4,014	388,671	1,638	1,615	170,607	2,882	2,422	2,399	218,064
1944.....	4,940	4,164	4,139	411,226	1,695	1,664	186,543	2,916	2,469	2,475	224,683
1945.....	5,030	4,163	4,196	435,184	1,746	1,731	202,639	2,958	2,417	2,465	232,545
1946.....	5,151	4,322	4,397	530,624	1,806	1,830	250,913	3,038	2,514	2,567	278,711
1947.....	5,167	4,462	4,554	555,420	1,832	1,871	254,946	3,092	2,630	2,683	300,475
1948.....	5,380	4,559	4,700	534,624	1,894	1,939	257,463	3,221	2,665	2,700	277,161
1949.....	5,679	4,821	4,916	516,329	2,028	2,067	238,981	3,296	2,792	2,849	277,348
1950.....	6,023	5,077	5,189	578,238	2,230	2,271	290,554	3,398	2,857	2,918	287,684
1951.....	6,713	5,876	5,942	821,722	2,280	2,315	376,314	4,049	3,596	3,624	445,408

¹ Warren Act contracts are those which provide for sale of excess water to irrigation districts, i. e., water over and above project requirements. Lands served are usually located outside project proper. The act also provides for joint construction and financing of irrigation works by Federal Government and irrigation districts.

Source: Department of the Interior, Bureau of Reclamation: *Annual Report of Secretary* and official records.

**NO. 700.—FEDERAL RECLAMATION IRRIGATION PROJECTS—CHARGES AND RENTALS,
BY PROJECT, TO JUNE 30, 1952**

(In thousands of dollars. Cumulative from inception of program; data by project for fiscal year only)

STATE AND PROJECT	CONSTRUCTION WATER-RIGHT CHARGES ¹			OPERATION AND MAINTENANCE CHARGES			RENTALS OF IRRIGATION WATER		
	Amount due	Amount paid	Due and unpaid	Amount due	Amount paid	Due and unpaid	Amount due	Amount paid	Due and unpaid
Total	99,272	98,011	1,261	58,666	58,568	108	24,912	24,784	128
Arizona: Gila							211	193	18
Salt River	212	212							
Arizona-California:									
All-American Canal									
(Imperial Div.)				40	6	34			
Yuma and Yuma Aux.	110	106	4	177	169	8	6	6	
California: Cachuma							3	3	
Central Valley							1,295	1,294	1
Orland	54	44	10	94	93	1	1	1	
Colorado:									
Cole-Big Thompson							4	4	
Fruitgrowers Dam	6	6							
Grand Valley	66	66					23	23	
Manitou				7	7				
Pine River	23	19	4	5	5		3	3	
Uncompahgre	60	60							
Idaho: Boise	523	514	9	31	31		258	188	96
Milk River	377	375	2	84	84				
Rathdrum Prairie-Post Falls									
Falls	5	5		3	3				
Montana: Bitter Root	14	14							
Frenchtown	6	6							
Huntley	38	38							
Milk River	101	63	38	146	110	36	1	1	
Missoula Valley				2	2				
Missouri River Basin:									
Savage Unit				6	6				
Sun River	109	108	1	5	5				
Montana-North Dakota:									
Lower Yellowstone	142	94	48						
Missouri River Basin:									
Missouri-Souris Dist.							22	15	7
Nebraska: Mirage Flats	1	1							
Nebraska-Wyoming:									
North Platte	301	286	15	107	93	14			
Nevada: Humboldt	34	34							
Newlands	95	95							
Truckee Storage	25	25							
New Mexico: Carlsbad	64	64		7	7				
Tucumanari							203	203	
New Mexico-Texas:									
Rio Grande	212	212		940	940				
Oklahoma: W. C. Austin	77	77		175	175				
Oregon: Arnold	4	4							
Baker	6	6							
Burnt River	15	15							
Deschutes	37	37					244	244	
Umatilla	35	3	32				18	18	
Vale	88	88		5	5				
Oregon-California:									
Klamath	101	100	1	120	119	1	212	207	5
Oregon-Idaho: Owyhee	216	216		1	1				
South Dakota: Belle									
Fourche	39	39		2	2				
Rapid Valley	13	13		5	5				
Texas: Balcones	3	3							
Utah: Hyrum	18	18							
Moon Lake	40	40							
Newton	9	9							
Ogden River	74	74							
Provo River	718	718		7	7		73	73	
Salt River Basin	88	88							
Sanpete	9	9							
Scotfield	5	5							
Strawberry Valley	71	71							
Washington:									
Columbia Basin	3	3					30	30	
Okanogan	9	9							
Yakima	374	374		407	393	14			
Wyoming: Kendrick							19	19	
Riverton	82	41	41				22	21	1
Shoshone	135	135		7	7		66	65	1
Total, prior years	94,426	93,370	1,056	56,283	56,283		22,203	22,203	

¹ Construction water-right charges equal amount for amortization of allocated construction charges.

² Includes charges maturing in prior years but paid during fiscal year 1952.

Source: Department of the Interior, Bureau of Reclamation; official records.

**No. 701.—FEDERAL RECLAMATION IRRIGATION PROJECTS—ACREAGE AND CROP VALUE,
BY PROJECT: 1951**

STATE AND PROJECT	PROJECTS ENTIRELY CON- STRUCTED BY BUREAU			PROJECTS FURNISHED SUPPLEMENTAL WATER FROM WORKS CON- STRUCTED BY BUREAU			SPECIAL AND WARREN ACT CONTRACTORS RE- CEIVING WATER FROM BUREAU WORKS ¹		
	Irrig- able acreage ¹	Acreage in cul- tivation	Crop value (1,000)	Irrig- able acreage ¹	Acreage in cul- tivation	Crop value (1,000)	Irrig- able acreage ¹	Acreage in cul- tivation	Crop value (1,000)
Total²	2,782,007	2,345,125	\$325,820	1,267,402	1,168,602	\$106,068	2,663,606	2,317,714	\$378,314
Arizona:									
Gila.....	27,538	14,401	2,706				1,610	1,610	312
Salt River.....	238,907	224,257	64,929				95,499	82,786	24,680
Arizona-California: Yuma.....	71,159	57,177	15,500						
California:									
All-American Canal: Coachella Division.....	60,715	33,489	18,778						
Imperial Division.....							517,000	440,000	75,250
Central Valley.....							728,609	546,988	144,780
Orland.....	19,378	17,130	1,822						
Colorado:									
Colorado-Big Thompson.....				615,000	615,000	63,300			
Fruitgrowers Dam.....				2,662	2,099	280			
Grand Valley.....	40,471	27,205	3,642				8,048	7,688	1,089
Manitou.....				8,592	7,389	367			
Panola.....	11,500	10,063	1,012						
Pine River.....				35,812	33,899	1,144			
Pine River Indian Irriga- tion.....				9,493	9,273	334			
Uncompahgre.....	71,989	57,349	5,316				17,112	16,858	760
Idaho:									
Lewiston Orchards.....	3,504	2,681	562						
Minidoka.....	218,281	197,467	17,432	112,000	103,608	6,865	727,940	704,272	61,868
Preston Bench.....				6,660	4,744	389			
Rathdrum Prairie.....	4,196	3,256	230						
Idaho-Oregon: Boise.....	224,001	194,150	19,082				132,197	123,375	12,997
Montana:									
Bitter Root.....	16,665	16,309	571						
Buffalo Rapids.....	22,524	21,665	1,211						
Frenchtown.....	4,985	3,027	175						
Huntley.....	32,508	16,991	1,066						
Intake.....	881	473	25						
Milk River.....	124,041	63,267	2,937						
Missoula Valley.....	977	492	13						
Missouri River Basin: Yellowstone Division: Savage Unit.....	2,216	1,940	63						
Sun River.....	97,275	85,665	2,442						
Montana-North Dakota: Lower Yellowstone.....	57,200	49,223	2,776						
Nebraska: Mirage Flats.....	11,659	11,331	688						
Nebraska-Wyoming: North Platte.....	223,768	201,871	13,287				108,715	105,382	6,688
Nevada:									
Humboldt.....				40,012	25,438	1,811			
Newlands.....	72,136	52,317	2,456						
Truckee Storage.....				28,793	24,296	2,233			
New Mexico:									
Carlsbad.....	25,055	24,717	4,451						
Fort Sumner.....	6,500	5,188	486						
Tucumanari.....	42,214	33,318	1,978						
New Mexico-Texas:									
Rio Grande.....	155,000	147,353	43,469				20,000	17,752	4,149
North Dakota:									
Buford-Trenton.....	8,199	8,003	396						
Oklahoma: W. C. Austin.....	47,810	46,322	5,160						
Oregon:									
Arnold.....				4,315	3,267	226			
Baker.....				7,312	7,305	299			
Burnt River.....				15,291	15,240	651			
Deschutes.....	50,000	47,582	7,938	46,713	43,082	5,150	2,520		
Grants Pass.....				10,350	7,544	894			
Ochoco.....							8,500	7,940	924
Umatilla.....	18,134	12,066	624	14,352	10,340	822			
Vale.....	32,000	30,910	2,627						

See footnotes at end of table.

No. 701.—FEDERAL RECLAMATION IRRIGATION PROJECTS—ACREAGE AND CROP VALUE, BY PROJECT: 1951—Continued

STATE AND PROJECT	PROJECTS ENTIRELY CON- STRUCTED BY BUREAU			PROJECTS FURNISHED SUPPLEMENTAL WATER FROM WORKS CON- STRUCTED BY BUREAU			SPECIAL AND WARREN ACT CONTRACTORS RECEIVING WATER FROM BUREAU WORKS ¹		
	Irrigable acreage ¹	Acreage in cul- tivation	Crop value (1,000)	Irrigable acreage ¹	Acreage in cul- tivation	Crop value (1,000)	Irrigable acreage ¹	Acreage in cul- tivation	Crop value (1,000)
Oregon-California: Klamath	85,369	74,992	\$12,842				87,286	81,460	\$8,314
Oregon-Idaho: Owyhee	105,126	97,525	11,911				13,800	13,110	2,701
South Dakota:									
Belle Fourche	59,129	54,137	2,328						
Rapid Valley				8,900	7,101	\$227			
Texas: Balmorhea				10,191	8,086	1,169			
Utah:									
Hyrum				6,475	5,674	389			
Mesa Lake				75,233	58,729	1,544			
Newton				2,552	1,962	143			
Ogden River				22,861	15,994	2,061			
Provo River				46,009	40,690	4,605			
Sanpete				13,653	12,911	419			
Scofield				14,754	14,154	992			
Strawberry Valley	40,069	37,262	2,723				3,987	3,864	327
Weber River				108,917	90,817	11,787			
Washington:									
Columbia Basin	6,915	5,335	739						
Okanogan	5,342	3,514	1,127						
Yakima	262,645	217,914	41,663				190,841	162,319	32,174
Wyoming:									
Kendrick	14,482	9,341	347						
Riverton	61,299	52,036	2,223				1,945	1,871	81
Shoshone	96,318	74,394	3,465						

¹ Area for which Bureau is prepared to supply water.

² Includes acreage provided either a full or supplemental irrigation water supply under the Warren Act and other special service contracts.

³ Excludes 110,572 acres of temporarily suspended, other leased and water rental lands (crop value \$11,806,000).

⁴ Although there are 178,003 acres that can be irrigated within project limits, area for which there is considered to be a safe and reliable water supply is 155,000 acres.

Source: Department of the Interior, Bureau of Reclamation: 1951 *Crop Summary and Related Data, Federal Reclamation Projects*.

FEDERAL RECLAMATION PROJECTS

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No. 702.—HYDROELECTRIC PLANTS ON RECLAMATION PROJECTS, OPERATING AND UNDER CONSTRUCTION, AS OF DECEMBER 31, 1952

STATE AND PROJECT	Plant	Year of initial operation	Present name-plate capacity (kw.)	Ultimate name-plate capacity (kw.)
Total			4,609,927	17,796,877
Constructed and operated by Bureau of Reclamation, total			4,421,200	4,069,700
Arizona-Nevada: Boulder Canyon	Hoover ¹	1936	1,249,800	1,332,300
Davis Dam	Davis	1951	225,000	225,000
Arizona-California: Parker	Parker	1942	120,000	120,000
California: Central Valley	Kewick	1940	75,000	75,000
	Shasta	1944	379,000	379,000
Yuma	Siphon Drop	1926	1,600	1,600
Colorado: Colorado-Big Thompson	Estes	1950	45,000	45,000
	Green Mountain	1943	21,600	21,600
	Marys Lake	1951	8,100	8,100
Idaho: Boise	Anderson Ranch	1950	27,000	40,500
	Boise Diversion	1925	8,000	8,000
Minidoka	Minidoka	1912	1,500	1,500
Montana: Hungry Horse	Hungry Horse	1909	13,400	13,400
New Mexico: Rio Grande	Elephant Butte	1922	142,500	285,000
South Dakota: Missouri River Basin	Angostura	1940	24,300	24,300
Washington: Columbia Basin	Grand Coulee ¹	1951	1,200	1,200
Yakima	Prosser ²	1941	1,974,000	1,974,000
Wyoming: Kendrick	Seminole	1932	2,400	2,400
Missouri River Basin	Boysen	1939	32,400	32,400
	Kortes	1952	15,000	15,000
North Platte and Missouri River Basin	Guernsey	1950	36,000	36,000
North Platte	Lingle	1927	4,800	14,800
Riverton	Pilot Butte	1919	1,400	1,400
Shoshone	Heart Mountain	1925	1,600	1,600
	Shoshone	1948	5,000	5,000
		1922	5,600	5,600
Constructed by Bureau of Reclamation but operated by others, total			30,827	30,827
Arizona: Salt River	Arizona Falls ³	1913	850	850
	Cross Cut ³	1914	5,100	5,100
	Roosevelt	1909	15,400	15,400
	S. Consolidated ³	1912	1,600	1,600
Colorado: Grand Valley	Grand Valley (Pallsade)	1932	3,000	3,000
Nevada: Newlands	Lahontan	1911	1,640	1,640
Oregon: Deschutes	Cove ⁴	1946	1,600	1,500
Utah: Strawberry Valley	Spanish Fork ⁵	1908	1,550	1,550
Washington: Yakima	Rocky Ford	1916	187	187
Constructed and operated by water users organizations, total			72,900	82,500
Arizona: Salt River	Chandler ¹⁰	1919	600	600
	Horse Mesa ¹⁰	1927	30,000	30,000
	Mormon Flat ¹⁰	1926	7,000	7,000
California: All-American	Stewart Mountain ¹⁰	1930	10,400	10,400
Oregon: Klamath	Drop Nos. 3 and 4 ¹¹	1941	24,400	34,000
	"C" Canal Drop ¹²	1938	500	500
Constructed and operated by Army Engineers, total			85,000	185,000
Montana: Fort Peck ¹³	Fort Peck	1943	85,000	185,000
Under construction by Bureau of Reclamation, total				542,050
Alaska: Eklutna	Eklutna	1954		30,000
California: Central Valley	Folsom	1954		102,000
	Nimbus	1955		13,500
Colorado: Colorado-Big Thompson	Flatiron	1953		60,700
	Polehill	1953		33,250
Idaho: Pallsades	Pallsades	1956		114,000
Montana: Missouri River Basin	Canyon Ferry	1953		50,000
	Kenil	1962		1,600
	Tiber	1957		2,000
Washington: Yakima-Kennewick	Little Porcupine	1955		18,000
Wyoming: Kendrick	Chandler	1954		12,000
	Alcova	1954		36,000
Under construction by Army Engineers, total ¹⁴				1,245,000
North Dakota: Missouri River Basin	Garrison	1955		400,000
South Dakota: Missouri River Basin	Fl. Randall	1953		320,000
	Gavins Point	1956		100,000
	Oahe	1960		425,000

¹ Includes 1,041,800 kilowatt capacity of 26 additional plants authorized but not under construction.² Power plant units operated by power allottees under agency contract.³ 27,000 kilowatts; space provided in plant for third unit.⁴ Power marketed by Bonneville Power Administration.⁵ Main units with a name-plate rating at 108,000 kilowatts have continuous operating capacity of 120,000 kilowatts.⁶ Prosser will be removed when Chandler is constructed.⁷ Power plant constructed by Bureau of Reclamation with Salt River Valley Water Users' Association funds.⁸ Unit No. 3 installed in Pacific Power and Light Company's Cove No. 2 plant.⁹ Three plants: (a) Spanish Fork (upper); (b) Spanish Fork (lower); (c) Payson.¹⁰ Salt River Valley Water Users' Association's plant. ¹¹ Imperial Irrigation District's plant.¹² Enterprise Irrigation District's plant. ¹³ Power to be marketed by Bureau of Reclamation.

Source: Department of the Interior, Bureau of Reclamation; official records.

No. 703.—GROWTH OF CONSERVATION DISTRICTS, BY FISCAL YEARS, TO JUNE 30, 1952

[See text, p. 590]

YEAR ENDING JUNE 30	DISTRICTS ORGANIZED		TOTAL AREA IN DISTRICTS		DISTRICTS WITH SUPPLEMENTAL MEMORANDUMS	
	Each year	Cumulative total	New districts and additions	Cumulative total	Each year	Cumulative total
	Number	Number	1,000 acres	1,000 acres	Number	Number
1933.....	69	69	36,107	36,107	34	34
1939.....	92	161	52,339	88,446	79	113
1940.....	153	314	101,306	189,752	120	233
1941 ¹	241	555	145,091	334,843	201	434
1942.....	230	785	122,727	457,570	219	653
1943.....	116	901	60,102	517,672	159	812
1944.....	213	1,114	102,819	620,491	171	983
1945 ²	232	1,346	120,368	740,859	221	1,204
1946 ³	292	1,638	143,119	883,977	223	1,427
1947.....	261	1,899	118,991	1,002,969	315	1,742
1948.....	144	2,033	111,035	1,114,003	174	1,916
1949.....	131	2,164	64,760	1,178,763	158	2,074
1950.....	121	2,285	74,721	1,253,484	133	2,207
1951.....	88	2,373	61,626	1,305,110	122	2,329
1952.....	94	2,467	53,803	1,358,913	89	2,418

¹ Includes wind-erosion districts and grazing districts for 1941 and subsequent years.² Totals at end of each year hereafter are net, including corrections and adjustments made during year.³ Includes Imperial irrigation district, California.Source: Department of Agriculture, Soil Conservation Service; *Report of Chief of Soil Conservation Service*.

No. 704.—CONSERVATION PRACTICES NEWLY APPLIED IN CONSERVATION DISTRICTS, WITH SOIL CONSERVATION SERVICE ASSISTANCE, FISCAL YEARS: 1949 TO 1952

[See text, p. 590]

PRACTICES	Unit	1949	1950	1951	1952	Cumulative to June 30, 1952 ¹
Contour farming.....	Acres.....	3,352,922	3,491,511	3,185,039	2,910,867	28,601,869
Cover cropping.....	do.....	2,614,797	3,111,387	2,809,720	3,296,085	19,171,931
Stubble mulching.....	do.....	6,611,273	7,140,297	6,893,178	6,316,467	47,957,022
Strip cropping.....	do.....	692,995	829,200	880,383	805,125	7,370,853
Seeding range and pasture.....	do.....	1,358,866	1,876,832	2,306,365	2,920,412	12,213,204
Woodland management.....	do.....	3,077,106	3,391,551	3,068,859	2,844,943	18,882,506
Farm and ranch ponds.....	Number.....	31,206	37,780	37,843	61,578	277,122
Tree planting ²	Acres.....	107,057	126,784	167,435	154,883	931,799
Terraces.....	Miles.....	96,621	100,612	78,006	66,853	858,967
Diversions.....	do.....	5,126	5,892	5,420	5,526	36,569
Farm drainage.....	Acres.....	1,103,412	1,161,402	1,173,582	1,314,682	7,545,646
Irrigation land preparation.....	do.....	264,905	315,519	384,690	407,851	1,836,923
Improved water application.....	do.....	562,667	617,606	616,371	538,373	3,770,108
Combined treatment.....	do.....	22,115,560	26,071,342	25,596,642	27,216,161	162,726,125

¹ These data are for first-time application only and do not include duplication of acreage for reapplication or maintenance of those same practices year after year.² Includes acreage of windbreak planting.Source: Department of Agriculture, Soil Conservation Service; *Report of Chief of Soil Conservation Service*.

No. 705.—SOIL CONSERVATION DISTRICTS—SUMMARY, BY STATES AND OTHER AREAS: CUMULATIVE TO JUNE 30, 1952

[See text, p. 590]

STATE OR OTHER AREA	Date district law became effective	Districts organized ¹	APPROXIMATE ARKA AND FARMS WITHIN ORGANIZED DISTRICTS			Districts having memo. of understanding with D. A. ²	SOIL CONSERVATION DISTRICT COOPERATORS ³		
			Total area	Farms and ranches	Land in farms		Cooperators	Total area	Treated area
Total		Number	1,000 acres	Number	1,000 acres	Number	Number	1,000 acres	1,000 acres
Cont. U. S.		2,467	1,358,913	4,966,576	898,140	2,428	1,119,571	322,423	162,726
Alabama	Mar. 18, 1939	12	32,590	223,369	19,068	12	47,101	7,840	3,266
Arizona	June 16, 1941	46	1,390	8,048	1,300	46	4,015	914	425
Arkansas	July 1, 1937	66	33,141	188,921	16,880	64	47,970	8,415	4,426
California ⁴	June 26, 1938	74	25,959	59,026	12,433	72	16,371	3,311	1,545
Colorado	May 6, 1937	95	34,365	30,524	22,653	95	11,558	10,706	6,156
Connecticut	July 18, 1945	7	2,535	19,371	1,273	7	2,624	295	109
Delaware	Apr. 2, 1943	3	1,266	9,296	923	3	1,281	214	78
Florida	June 10, 1937	53	27,049	54,929	11,910	53	14,847	5,941	2,882
Georgia	Mar. 23, 1937	27	37,325	224,005	23,588	25	74,541	14,321	9,166
Idaho	Mar. 9, 1939	31	20,508	23,009	8,097	31	9,086	3,240	1,244
Illinois	July 9, 1937	95	32,116	194,822	30,225	95	27,414	4,692	2,163
Indiana	Mar. 14, 1937	58	14,312	104,901	12,301	56	13,274	1,931	1,055
Iowa	July 4, 1939	100	34,467	208,664	34,467	99	53,569	6,144	2,696
Kansas	Apr. 10, 1937	103	52,107	137,859	48,512	103	45,963	14,334	6,403
Kentucky	June 11, 1940	119	24,372	226,892	18,489	119	47,629	6,006	3,094
Louisiana	July 27, 1938	26	27,948	128,553	9,963	26	24,413	5,075	2,554
Maine	Mar. 28, 1941	15	16,485	39,745	4,370	15	7,969	1,019	249
Maryland	June 1, 1937	23	6,069	40,210	4,043	23	11,113	1,628	647
Massachusetts	June 28, 1945	15	5,025	36,815	2,078	15	4,457	566	104
Michigan	July 23, 1937	67	24,678	144,569	16,381	67	17,535	2,195	851
Minnesota	Apr. 26, 1937	54	17,514	93,360	15,607	53	15,403	2,833	1,333
Mississippi	Apr. 4, 1938	74	30,349	263,528	19,616	74	48,816	8,186	5,445
Missouri	July 23, 1943	28	8,794	54,353	8,170	27	7,201	1,393	417
Montana ⁵	Feb. 28, 1939	70	80,784	34,277	48,135	77	9,811	20,317	9,703
Nebraska	May 18, 1937	87	48,250	111,845	47,753	87	34,604	11,206	4,930
Nevada	Mar. 30, 1937	26	48,028	1,885	3,354	22	1,113	735	212
New Hampshire	May 10, 1945	10	5,775	18,786	2,017	10	3,152	562	226
New Jersey	July 1, 1937	8	4,785	20,143	1,817	8	4,641	535	197
New Mexico	Mar. 17, 1937	60	55,003	26,273	39,311	60	10,571	21,822	12,773
New York	July 30, 1940	38	18,866	106,637	12,884	38	21,675	2,982	1,118
North Carolina	Mar. 22, 1937	28	26,901	268,275	17,634	28	57,870	5,989	3,778
North Dakota	Mar. 16, 1937	79	45,147	67,418	35,812	79	20,632	12,148	7,265
Ohio	June 6, 1941	83	22,858	206,768	20,743	82	20,385	2,881	1,412
Oklahoma	Apr. 15, 1937	85	43,626	162,507	35,210	83	62,436	15,358	8,230
Oregon	Apr. 7, 1939	36	13,563	17,351	7,080	36	4,472	2,231	1,050
Pennsylvania	July 2, 1937	28	12,325	82,089	7,023	28	15,522	1,973	490
Rhode Island	Apr. 26, 1943	3	677	5,003	265	3	851	101	64
South Carolina	Apr. 17, 1937	44	19,590	147,745	11,022	44	32,443	5,479	3,822
South Dakota	July 1, 1937	53	28,280	40,841	28,280	53	21,508	12,383	8,271
Tennessee	Mar. 10, 1939	58	17,068	155,273	12,608	53	21,934	3,029	1,947
Texas ⁶	Apr. 24, 1939	183	156,349	364,595	126,745	187	121,232	61,793	24,803
Utah	Mar. 23, 1937	47	46,284	26,187	13,038	45	7,704	4,141	1,969
Vermont	Apr. 15, 1939	13	5,931	26,490	3,931	13	6,575	1,289	347
Virginia	Apr. 1, 1938	25	22,906	152,910	15,900	23	26,145	4,425	3,049
Washington	Mar. 17, 1939	72	35,861	67,945	15,147	69	18,060	6,643	3,903
West Virginia	June 12, 1939	14	15,279	97,380	8,696	14	24,473	3,280	1,452
Wisconsin	July 1, 1937	63	31,357	168,018	22,558	63	24,464	3,856	1,885
Wyoming	May 22, 1941	38	34,219	8,035	14,422	38	4,157	5,329	1,502
Alaska	Mar. 25, 1947	9	4,376	1,265	137	8	218	28	4
Hawaii	May 19, 1947	8	1,417	2,003	581	8	509	227	44
Puerto Rico	July 1, 1946	17	1,895	55,508	1,886	17	7,649	485	185
Virgin Islands	June —, 1946	2	85	1,150	85	2	375	54	21

¹ For specific procedure on organization of soil conservation districts, see respective State soil conservation district law. By provision of most State district laws, State soil conservation committee has responsibility for organization of districts. Local district governing bodies administer affairs of each individual district.

² Soil Conservation Service furnishes technical and other assistance to practically all districts that have entered into memorandums of understanding with Department of Agriculture.

³ Includes all farmer-district cooperative agreements for initial, advanced and basic conservation plans (formerly shown as active conservation plans only, not including initial and advanced agreements). Cancellations caused by death, change in ownership, or mutual consent have been deducted. Data on plans and treated areas included only work done through farmer-district cooperative agreements since Aug. 1937 with assistance of Soil Conservation Service.

⁴ Includes Imperial Irrigation district.

⁵ Includes 23 State cooperative grazing districts.

⁶ Includes 5 wind-erosion districts.

Source: Department of Agriculture, Soil Conservation Service; Report of Chief of Soil Conservation Service.

24. Agriculture—General Statistics

Statistics on agriculture are for the most part prepared by the Bureau of the Census, Department of Commerce, which conducts the Federal Census of Agriculture, and by the Department of Agriculture which prepares current annual estimates.

Beginning with 1840 a Census of Agriculture has been taken every 10 years in conjunction with the Decennial Census of Population. In 1925, 1935, and 1945 a mid-decennial Census of Agriculture has also been taken. Information at each census has been obtained by a personal canvass of individual farms by census enumerators. The first Census of Agriculture was limited in scope. It included such items as an inventory of the principal classes of domestic animals, the production of wool, the value of poultry, the value of products of the dairy, and the production of the principal crops. The number of farms and the acreage and value of farm land were first included in the Census of 1850. In 1880 information was first secured as to the tenure under which the farms were operated. A detailed classification of farm land according to use was first obtained in 1925; in earlier censuses, farm land was classified only as improved land, woodland, and other unimproved land.

A farm as defined by the Bureau of the Census is all the land on which some agricultural operations are performed by a person, either by his own labor alone or with the assistance of members of his household, or hired employees. In 1950, places of 3 or more acres were counted as farms only if agricultural products, exclusive of a home garden, with a value of \$150 or more were produced in 1949. Also, in 1950, places of less than 3 acres were counted as farms only if the value of agricultural products sold in 1949 amounted to \$150 or more. In each census from 1925 to 1945, places of 3 or more acres were counted as farms if any agricultural products, other than a small home garden, were produced during the preceding year while places of less than 3 acres were counted as farms if the agricultural production was valued at \$250 or more. (For definitions used in earlier censuses, see *U. S. Census of Agriculture: 1950*, Vol. II, Introduction.)

Agricultural operations consist of the production of crops or plants, vines or trees (excluding forestry operations), or of the keeping, grazing, or feeding of livestock for animal products, animal increase, or value enhancement. Included as farms are such agricultural enterprises as nurseries, greenhouses, hothouses, fur farms, mushroom houses, apiaries, and cranberry bogs. Excluded are fish farms, fish hatcheries, oyster farms, frog farms, kennels, game preserves, parks, and the like. When a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a farm for census purposes. Thus, for a plantation, each cropper and tenant operation is considered a separate farm even though the entire plantation may be handled essentially as a single farm enterprise.

The land in farms includes considerable areas of land not actually under cultivation or used for pasture or grazing, but all such land must have been under the control of the operator and considered a part of his farm. Land used for grazing or pasture that was neither owned nor leased by the farm operator generally was not included under land in farms. Rent-free lands were included in an operator's farm only if he had sole use of such lands. Thus vast acreages of land used for grazing, such as national forests, Taylor grazing land, State lands, or other public lands, and some railroad and other privately owned lands, are not included as land in farms even though used for agricultural purposes.

Note.—This section presents data for the most recent year or period available on April 22, 1963, when the material was organized and sent to the printer.

Information on prices received by farmers for products they sell and prices paid for articles they buy for production and family living are obtained by the Bureau of Agricultural Economics from about 33,000 voluntary reporters, which include farmers, local merchants, and handlers of agricultural products. Season average prices received by farmers are calculated by weighting midmonth prices by monthly sales during the crop marketing season, beginning with the first month when a particular crop harvest begins.

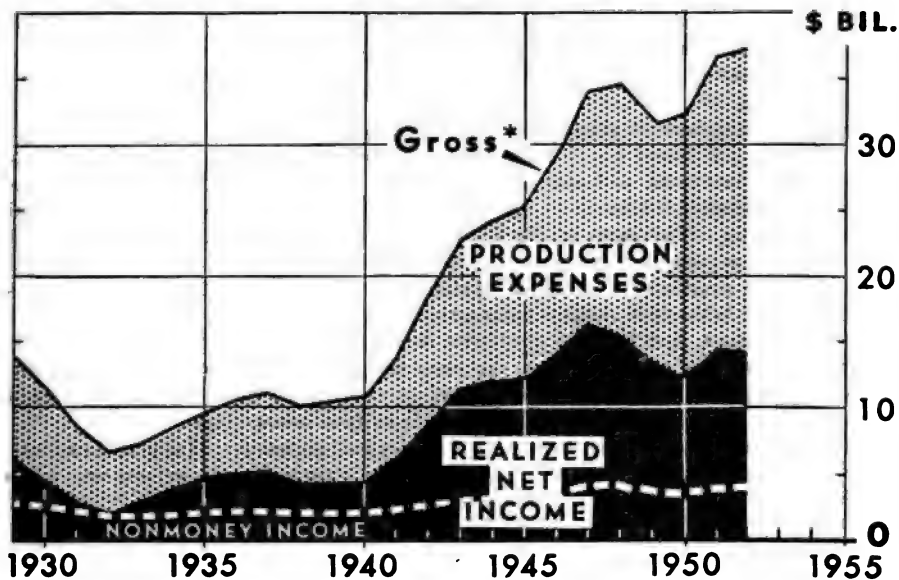
The index numbers of prices received and of prices paid by farmers (see tables 726 and 727) are based on current midmonth prices for these commodities. For information concerning methods of construction of the indexes, see Supplement No. 1 to the January 1950 issue of *Agricultural Prices*, issued by the Bureau of Agricultural Economics. The ratio of the index of prices received to the index of prices paid by farmers measures the monthly variation in the average per unit exchange value of farm products in terms of commodities and services bought by farmers.

Cash income is the cash receipts from farm marketings and represents the quantities of crops, livestock, and livestock products sold by farmers multiplied by the prices received per unit of production at the local market. Gross farm income includes Government payments, value of farm products consumed on the farm, and rental value of farm homes, as well as cash receipts from farm marketings.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series E 1-16") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*.

FIG. XXXVIII.—GROSS FARM INCOME—NET INCOME AND PRODUCTION EXPENSES OF FARM OPERATORS: 1929 TO 1952

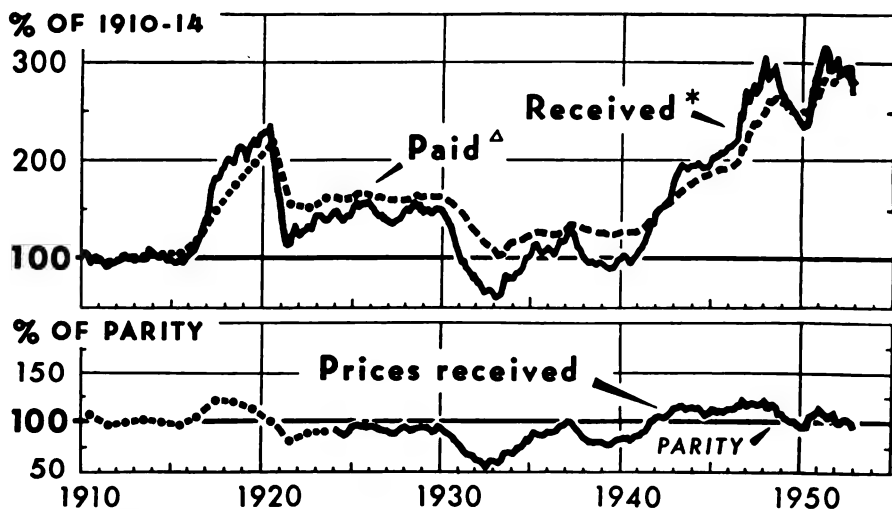
[See table 726]



*Includes Government payments, beginning 1933.

FIG. XXXIX.—INDEXES OF PRICES RECEIVED AND PAID BY FARMERS: 1910 TO 1952

[See table 726]



*Monthly data.

△ Includes interest, taxes, and wage rates. Annual average data, 1910-23; by quarters, 1924-36; by months, 1937 to date.

Source of figs. XXXVIII and XXXIX: Department of Agriculture, Bureau of Agricultural Economics.

No. 706.—COMPARATIVE BALANCE SHEET OF AGRICULTURE: JANUARY 1, 1945 TO 1953

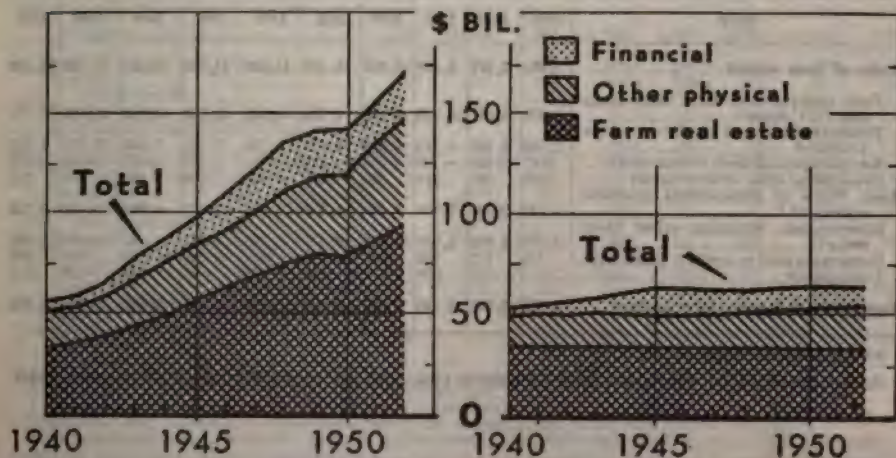
[In millions of dollars. Estimated; margin of error varies with item]

ITEM	1945	1946	1947	1948	1949	1950	1951	1952	1953 (prel.)
ASSETS									
Total	97,009	108,019	121,467	133,365	140,083	138,274	155,271	170,446	166,692
Physical assets:									
Real estate:	54,939	61,842	69,863	74,976	77,701	75,255	85,895	93,912	92,000
Non-real-estate:									
Livestock:	9,011	9,717	11,916	13,257	14,426	12,892	17,127	19,600	
Machinery and motor vehicles:	6,289	6,296	6,612	8,396	10,909	13,018	13,880	15,833	
Crops, stored on and off farms ¹ :	6,396	6,030	6,852	8,789	8,417	7,837	7,857	8,884	50,892
Household furnishings and equipment ² :	4,672	4,803	5,333	6,133	6,949	7,685	8,686	9,299	
Financial assets:									
Deposits and currency:	10,800	13,500	14,900	15,300	14,800	14,300	14,400	15,200	
United States savings bonds:	3,714	4,498	4,504	4,781	5,025	5,260	5,300	5,300	24,100
Investment in cooperatives:	1,188	1,333	1,487	1,731	1,856	2,037	2,226	2,418	
CLAIMS									
Total	97,009	108,019	121,467	133,365	140,083	138,274	155,271	170,446	166,692
Liabilities, total	8,338	7,830	8,296	9,049	11,174	12,354	12,806	14,149	15,900
Real estate debt:	4,933	4,682	4,777	4,882	5,108	5,407	5,828	6,300	
Non-real-estate debt:									
To principal institutions:									
Excluding loans held or guaranteed by Commodity Credit Corporation:	1,622	1,671	1,954	2,293	2,714	2,838	3,372	4,071	(F)
Loans held or guaranteed by Commodity Credit Corporation:	683	277	65	74	1,152	1,719	806	578	
To others ⁴ :	1,100	1,200	1,500	1,800	2,200	2,400	2,800	3,200	
Proprietors' equities:	88,671	100,189	113,171	124,316	128,909	125,910	142,465	156,297	150,792

¹ Includes all crops held on farms and crops held in bonded warehouses as security for Commodity Credit Corporation loans; latter on Jan. 1, 1952 totaled \$365,000,000.² Estimated valuation for 1940 plus purchases minus depreciation. (Revised series.)³ Not yet available.⁴ Tentative. Includes individuals, merchants, dealers, and other miscellaneous lenders.Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *The Balance Sheet of Agriculture*.

FIG. XL.—VALUE OF FARM ASSETS: JANUARY 1, 1940 TO 1952

[See table 706]

IN CURRENT
DOLLARSIN 1940
DOLLARS

Source: Department of Agriculture, Bureau of Agricultural Economics.

NO. 707.—NATIONAL FARM PRODUCT IN CURRENT DOLLARS: 1910 TO 1950

[Millions of dollars. Gross national farm product differs in content and movement from measures of the total output of farm products. As a value-added concept, the gross farm product measures only production actually occurring on farms, without duplications. That is, the value of materials used up by farmers in the production process, such as feed, fertilizer, and motor fuel, is deducted from the value of total farm output to arrive at the gross farm product. It is termed "gross" only because depreciation and other capital consumption allowances are not deducted. Value of materials used up in production, technically known as "intermediate products," has risen greatly in recent decades relative to the value of total farm output. Thus, gross farm product has risen significantly less than total farm output over the period 1910-50]

ITEM	1910	1920	1930	1940	1945	1946	1947	1948	1949	1950
Value of farm output.....	7,503	16,256	11,141	10,486	24,496	25,256	32,124	36,127	31,183	33,232
Cash receipts from farm marketings and CCC loans ¹	5,793	12,606	9,023	8,367	21,516	24,864	30,014	30,544	26,012	26,773
Products consumed on farms where produced.....	1,177	2,408	1,537	1,254	2,256	2,624	3,095	2,936	2,510	2,344
Net change in all farm inventories ²	+151	+348	-249	+240	-148	-227	-2,205	+1,313	-720	+752
Gross rental value of farm homes.....	362	894	830	625	874	995	1,220	1,334	1,351	1,364
Less: Value of intermediate products consumed ³	1,705	4,397	3,541	3,580	7,730	8,896	10,725	11,642	10,762	11,916
Intermediate products other than rents ³	1,079	3,058	2,304	2,750	5,998	6,872	8,307	9,068	8,475	9,390
Gross rents paid to nonfarm landlords ⁴	626	1,330	1,147	830	1,732	2,024	2,418	2,554	2,287	2,527
Discrepancy.....	+134	-188	-60	-206	-88	-88	-88	-88	+81	+163
Equals: Gross national farm product.....	5,798	11,859	7,466	7,094	16,828	19,566	21,615	24,068	20,310	21,154
Less: Capital consumption allowances. Depreciation charges.....	610	1,575	1,111	973	1,744	1,897	2,334	2,816	3,214	3,519
Capital outlays charged to current expense.....	50	122	107	97	181	211	210	246	243	250
Equals: Net national farm product.....	5,188	10,284	6,355	6,121	15,084	17,069	19,381	21,752	17,096	17,635
Less: Indirect business taxes.....	160	438	519	372	494	533	610	664	715	752
Plus: Government payments to farm landlords.....				670	696	685	278	222	161	248
Equals: National farm income.....	5,028	9,846	5,836	6,419	15,276	17,821	18,949	21,310	16,542	17,131

¹ Includes imputed value of food and firewood consumed on farm where produced.

² Adjustment necessary to convert sales figures to a commodity output basis.

³ Includes current expenses for feed and livestock, seed, fertilizer, operation of motor vehicles, irrigation, and other purchased items. Some intermediate products are direct purchases by one farmer from another. Bulk of purchased materials represents production, or value added, by nonfarm industries.

⁴ Counted as an expense to farmers, since only the rental value of farm-owned property is considered to originate in farm sector.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, September 1951.

NO. 708.—NATIONAL FARM PRODUCT IN CONSTANT DOLLARS: 1910 TO 1950

[Millions of 1939 dollars. See headnote, table 707]

ITEM	1910	1920	1930	1940	1945	1946	1947	1948	1949	1950
Value of farm output.....	7,080	7,571	8,409	9,994	11,419	11,809	11,706	12,284	12,154	12,720
Cash receipts from farm marketings and CCC loans ¹	5,250	5,611	6,793	7,889	9,936	10,163	10,300	10,140	10,637	10,734
Products consumed on farms where produced.....	1,186	1,184	1,113	1,197	1,075	1,154	1,179	1,084	1,056	1,032
Net change in all farm inventories ²	+87	+136	-138	+282	-219	-151	-442	+377	-240	+240
Gross rental value of farm homes.....	557	640	641	626	627	643	663	663	701	714
Less: Value of intermediate products consumed ³	1,747	2,366	2,801	3,561	4,770	5,036	5,271	5,266	5,425	5,755
Intermediate products other than rents ³	1,172	1,652	1,953	2,673	3,910	4,165	4,381	4,361	4,514	4,831
Gross rents paid to nonfarm landlords ⁴	575	717	848	886	890	871	890	905	911	924
Discrepancy.....			+98	-172	-23	-73	-64	-24	+26	+54
Equals: Gross national farm product.....	5,333	5,202	5,510	6,605	6,672	6,846	6,493	7,042	6,703	6,911

¹⁻⁴ See footnotes 1-4, table 707.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, September 1951.

No. 709.—FARMS AND FARM PROPERTY—SUMMARY: 1920 TO 1952

[Revised estimates of farm population as of Apr. 1 by Bureau of Agricultural Economics and Bureau of Census; farm values, Bureau of Agricultural Economics as of Mar. 1. See also *Historical Statistics*, series F 1-16]

ITEM	1920	1930	1940	1945	1949	1950	1951	1952
Farm population (1,000)	31,974	30,529	30,547	25,295	25,954	25,058	24,037	24,819
Percent of total population *	30.1	24.9	23.2	18.1	17.5	16.6	15.0	15.9
Number of farms (1,000) †	6,448	6,289	6,097	5,859	5,590	5,382		
Total value, selected items of farm property (\$1,000,000) ‡	78,658	57,863	41,893	69,906	102,454	101,165	116,902	129,345
Farm land and buildings, value (\$1,000,000)	66,316	47,880	33,642	54,006	77,119	75,255	85,895	93,912
Average value per farm	\$10,284	\$7,614	\$5,518	\$9,320	\$18,706	\$18,991	\$15,980	\$17,449
Average value per acre	\$69.38	\$48.52	\$31.71	\$47.83	\$60.76	\$64.90	\$74.14	\$81.00
Index of estimated value per acre: §								
1912-14=100	170	115	84	126	175	169	193	211
1935-39=100	205	138	102	152	211	204	233	255
Farms changing ownership per 1,000 farms (estimated number), total ¶	43.4	61.5	63.0	69.7	56.9	52.3	54.0	52.4
Voluntary sales and trades ¶	23.7	30.2	30.2	51.5	40.8	37.1	39.4	37.5
Forced sales and related defaults		20.8	15.9	3.0	1.6	1.8	1.6	2.0
Foreclosures of mortgages, bankruptcies, etc. ¶	4.0	15.7	12.6	1.9	1.2	1.4	1.5	1.5
Delinquent taxes		5.1	3.3	1.1	.4	.4	.3	.5
Other transfers ¶		17.0	16.9	15.2	14.5	13.4	12.8	12.9
Percentage of voluntary sales and trades:								
Purchased by local residents		82	83	82	80	79	76	(9)
Purchased for operation		51	78	74	80	80	78	(9)
Occupation of purchaser:								
Active farmer		72	68	65	67	67	63	(9)
Retired farmer		4	4	3	5	5	6	(9)
Other occupation		24	28	34	28	28	32	(9)

* Total population includes armed forces serving overseas.

† Revised series—intercensal years interpolated on basis of change in farm population.

‡ Includes farm land and buildings, implements and machinery and livestock, including poultry. Turkeys included from 1929 to date.

§ As of March 1. ¶ Year ending Mar. 15. ¶ Includes contracts to purchase (but not options).

¶ Includes loss of title by default of contract, and surrender of title or transfers to avoid foreclosures.

¶ Includes inheritance and gift transfers; sales in settlement of estates; and miscellaneous and unclassified sales.

¶ Not available.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual reports, *The Farm Income Situation* and *The Farm Real Estate Situation*.

No. 710.—LAND UTILIZATION—TREND IN THE UNITED STATES: 1880 TO 1950

[In millions of acres. Total farm and nonfarm land areas are for year indicated. Cropland and pasture acres usually relate to preceding years. Total, 1880-1940, represents area measurement for 1940 Census; re-measured in 1950 and revised to 1,904,000,000 acres. See also *Historical Statistics*, series F 25-36, where total for 1880-1935 represents area measurement for 1880 Census]

LAND USE ITEM	1880	1890	1900	1910	1920	1930	1940	1950
Total	1,905	1,905	1,905	1,905	1,905	1,905	1,905	1,904
In farms	536	623	839	879	956	987	1,061	1,159
Pasture	122	144	276	284	328	379	461	485
Not plowable					223	270	350	416
Plowable					105	109	111	69
Crop failure and cropland lying idle or fallow	10	15	24	26	40	54	78	54
Cropland harvested	178	233	295	322	362	369	321	345
Farmsteads, lanes and waste	36	41	83	57	58	45	44	45
Forests and cut-over land	190	190	191	191	168	160	157	220
Pastured				98	77	85	100	135
Not pastured				93	91	65	57	85
Not in farms	1,369	1,282	1,066	1,026	949	918	844	745
Roads, railroads, cities, parks, ungrazed desert, and other waste land	118	120	123	125	128	132	137	144
Pasture	883	818	625	600	502	437	382	290
Forest land capable of producing timber of commercial quantity and quality	368	344	318	301	319	349	325	311

* Cropland used for pasture only. Not comparable to previous estimates of plowable pasture.

† Includes 34,000,000 acres of arid woodland and brush land.

‡ Estimated. § Includes idle grassland in first decades and arid woodland (pinon, juniper, chaparral).

¶ Includes about 90,000,000 to 100,000,000 acres of arid woodland and brush land used for grazing.

¶ Largely commercial forest land. Includes approximately 110,000,000 acres used to some extent for grazing.

Source: Dept. of Commerce, Bureau of Census and Dept. of Agriculture, Bureau of Agricultural Economics; cooperative report, *Graphic Summary of Land Utilization in the United States*, and records.

No. 711.—FARMS—NUMBER, ACREAGE, AND VALUE, BY STATES: 1935 TO 1950

[See also *Historical Statistics*, series E 19 and 31]

DIVISION AND STATE	NUMBER OF FARMS				ALL LAND IN FARMS (thousands of acres)			
	1935	1940	1945	1950	1935	1940	1945	1950
United States	6,812,350	6,096,799	5,859,169	5,382,162	1,054,515	1,060,852	1,141,615	1,158,566
New England	158,241	135,190	150,311	103,225	15,463	13,371	14,497	12,547
Maine.....	41,907	38,980	42,184	30,358	4,722	4,223	4,613	4,182
New Hampshire.....	17,695	16,554	18,786	13,391	2,116	1,809	2,017	1,714
Vermont.....	27,061	23,582	26,490	19,043	4,043	3,667	3,931	3,527
Massachusetts.....	35,094	31,897	37,007	22,220	2,196	1,938	2,078	1,680
Rhode Island.....	4,327	3,914	3,603	2,598	308	222	265	191
Connecticut.....	32,157	21,163	22,241	15,618	2,080	1,612	1,593	1,272
Middle Atlantic	397,684	348,100	347,477	296,702	36,455	33,639	34,406	31,855
New York.....	177,025	153,238	149,460	124,977	18,696	17,170	17,568	16,017
New Jersey.....	29,375	26,835	26,226	24,838	1,914	1,574	1,818	1,725
Pennsylvania.....	191,284	169,027	171,761	146,887	15,855	14,894	15,020	14,113
East North Central	1,083,687	1,006,095	953,797	885,404	116,957	113,655	115,564	112,098
Ohio.....	255,146	253,783	220,575	199,359	22,858	21,908	21,928	20,969
Indiana.....	200,835	184,546	175,970	166,627	20,519	19,801	20,027	19,659
Illinois.....	231,512	213,439	204,239	195,268	31,661	31,033	31,602	30,978
Michigan.....	196,517	187,889	175,268	155,589	18,460	18,038	18,392	17,270
Wisconsin.....	109,877	106,755	177,745	108,561	25,450	22,876	23,615	23,221
West North Central	1,179,856	1,090,574	1,031,993	982,735	273,077	274,423	283,248	284,329
Minnesota.....	203,302	197,351	188,952	179,101	32,818	32,607	33,140	32,853
Iowa.....	221,086	213,318	206,954	203,159	34,359	34,149	34,454	34,265
Missouri.....	278,454	256,100	242,694	230,045	35,055	34,740	35,278	35,123
North Dakota.....	84,606	73,962	69,530	65,401	39,118	37,636	41,001	41,194
South Dakota.....	83,303	72,454	68,705	66,452	37,102	39,474	43,032	44,786
Nebraska.....	138,616	121,062	111,756	107,183	46,616	47,344	47,763	47,467
Kansas.....	174,889	159,327	141,192	131,394	48,010	48,174	48,589	48,611
South Atlantic	1,147,133	1,019,451	1,043,475	958,998	95,987	92,555	96,601	102,170
Delaware.....	16,381	8,594	9,206	7,448	921	806	923	851
Maryland.....	44,412	42,110	41,275	36,107	4,384	4,198	4,200	4,056
District of Columbia.....	89	65	40	28	3	2	2	1
Virginia.....	197,632	174,885	173,051	150,967	17,648	16,445	16,358	15,572
West Virginia.....	104,747	99,282	97,600	81,434	9,424	8,909	8,720	8,215
North Carolina.....	300,967	278,276	287,412	268,508	19,936	18,845	18,618	19,318
South Carolina.....	165,504	137,558	147,745	139,364	12,330	11,239	11,022	11,879
Georgia.....	250,544	211,033	225,897	198,191	28,297	23,684	23,676	25,751
Florida.....	72,857	62,248	61,159	56,921	6,048	5,338	13,084	16,528
East South Central	1,137,219	1,023,349	959,829	913,062	79,101	77,086	76,198	79,576
Kentucky.....	278,298	252,894	238,501	218,476	20,699	20,294	19,725	19,442
Tennessee.....	273,783	247,617	234,431	231,631	19,086	18,493	17,796	18,534
Alabama.....	273,455	231,746	223,369	211,512	19,661	19,143	19,068	20,889
Mississippi.....	311,683	291,092	263,628	251,393	19,655	19,156	19,617	20,711
West South Central	1,137,571	964,370	877,831	780,423	201,118	200,527	204,995	211,469
Arkansas.....	253,013	216,674	198,769	182,429	17,742	18,045	17,456	18,871
Louisiana.....	170,216	150,007	129,295	124,181	10,444	9,966	10,040	11,202
Oklahoma.....	213,325	179,687	164,790	142,246	35,335	34,803	36,162	36,007
Texas.....	501,017	418,002	384,977	331,507	137,597	137,683	141,338	145,389
Mountain	271,392	233,497	212,527	194,858	173,881	191,901	244,577	250,213
Montana.....	50,564	41,823	37,747	35,065	47,512	46,452	58,787	59,247
Idaho.....	45,113	43,663	41,498	40,284	9,952	10,298	12,503	13,224
Wyoming.....	17,487	15,018	13,076	12,614	28,162	28,026	33,117	34,421
Colorado.....	63,644	51,436	47,618	45,578	29,978	31,527	36,218	37,953
New Mexico.....	41,369	34,105	29,695	23,599	34,397	38,890	49,608	47,522
Arizona.....	18,824	18,468	13,142	10,412	14,019	25,551	37,876	39,916
Utah.....	30,695	25,411	26,322	24,176	6,239	7,302	10,309	10,865
Nevada.....	3,696	3,573	3,429	3,110	3,622	3,785	6,178	7,064
Pacific	299,567	276,173	281,929	266,815	62,476	63,694	71,529	74,319
Washington.....	84,381	81,686	79,887	69,820	14,680	15,182	16,720	17,369
Oregon.....	64,826	61,829	63,125	60,827	17,358	17,988	19,754	20,328
California.....	150,360	132,658	138,917	137,168	30,438	30,524	35,054	36,613

No. 711.—FARMS—NUMBER, ACREAGE, AND VALUE, BY STATES: 1935 TO 1950—Con.

DIVISION AND STATE	AVERAGE ACREAGE PER FARM		VALUE OF FARMS (LAND AND BUILDINGS)									
			Total (thousands of dollars)				Average value per farm (dollars)		Average value per acre (dollars)			
	1945	1950	1935	1940	1945	1950 ¹	1945	1950 ^{1,2}	1945	1950 ¹		
United States	194.8	215.3	32,858,844	33,641,739	46,388,926	75,260,606	7,917	13,983	40.63	64.96		
New England	96.4	121.5	901,271	740,508	938,517	1,222,057	6,244	11,839	64.74	97.40		
Maine	109.4	137.7	143,539	124,083	159,681	226,518	3,785	7,462	34.61	54.17		
New Hampshire	107.4	128.0	66,037	62,206	80,395	124,845	4,280	9,323	39.66	72.85		
Vermont	148.4	185.2	115,996	111,109	134,576	190,405	5,080	10,314	34.24	55.68		
Massachusetts	56.2	74.7	255,677	212,014	265,232	314,710	7,167	14,163	127.62	189.54		
Rhode Island	73.5	73.5	35,238	26,334	35,610	44,328	9,883	17,062	134.61	232.02		
Connecticut	71.6	81.5	283,884	204,761	263,023	315,251	11,826	20,189	165.09	247.77		
Middle Atlantic	99.0	167.4	2,141,412	2,039,079	2,389,676	3,485,485	6,875	11,747	69.44	109.42		
New York	117.5	128.2	1,045,392	947,074	1,087,522	1,407,452	7,275	11,742	61.90	91.62		
New Jersey	69.3	69.5	234,313	227,806	292,981	505,278	11,171	20,343	161.16	292.84		
Pennsylvania	87.4	96.1	861,707	864,200	1,008,574	1,512,755	5,872	10,299	67.15	107.19		
East North Central	121.2	126.6	6,596,844	7,333,631	9,958,796	14,703,512	10,441	16,607	86.18	131.17		
Ohio	99.4	105.2	1,277,556	1,443,917	1,868,351	2,858,969	8,470	14,341	85.20	136.34		
Indiana	113.8	118.9	1,040,238	1,251,492	1,794,315	2,691,273	10,197	16,151	89.59	136.90		
Illinois	154.7	158.6	2,205,900	2,537,117	3,062,545	5,394,905	17,933	27,628	115.90	174.15		
Michigan	104.9	111.0	826,261	912,545	1,199,290	1,701,440	6,843	10,648	65.21	98.52		
Wisconsin	132.9	137.8	1,246,889	1,188,559	1,434,295	2,056,925	8,060	12,203	60.74	88.58		
West North Central	274.5	289.3	9,385,141	8,795,913	12,115,024	19,044,235	11,739	19,379	42.77	66.96		
Minnesota	175.4	183.6	1,383,072	1,443,021	1,833,761	2,777,312	9,705	15,507	55.33	84.46		
Iowa	164.9	168.7	2,462,313	2,690,744	3,611,140	5,506,670	17,284	27,105	104.81	160.71		
Missouri	145.2	152.7	1,090,281	1,107,303	1,526,661	2,235,939	6,285	9,720	43.28	63.66		
North Dakota	589.8	629.9	707,139	490,107	708,322	1,188,800	10,189	18,178	17.28	28.86		
South Dakota	626.3	674.6	691,803	505,452	764,300	1,401,787	11,124	21,005	17.76	31.30		
Nebraska	427.3	442.9	1,562,813	1,137,808	1,699,210	2,735,039	15,205	28,517	35.58	57.62		
Kansas	344.1	370.0	1,478,659	1,421,387	1,971,331	3,198,028	13,962	24,344	40.57	65.80		
South Atlantic	92.6	106.5	2,791,939	3,189,550	4,238,536	7,159,765	4,062	7,466	43.88	70.08		
Delaware	59.3	114.3	51,476	54,899	72,694	97,141	7,820	13,043	78.73	114.11		
Maryland	101.8	112.3	242,714	273,980	354,807	507,225	8,596	14,048	84.48	125.07		
Dist. of Columbia	46.4	45.2	7,183	6,943	4,901	4,006	124,034	166,043	2,076.02	3,688.54		
Virginia	94.5	103.1	593,955	674,975	808,906	1,277,084	5,021	8,458	55.11	82.01		
West Virginia	89.3	100.9	237,644	268,827	341,008	487,209	3,494	5,983	39.11	59.31		
North Carolina	64.8	67.0	622,719	736,708	1,002,983	1,905,714	3,400	6,005	53.87	98.65		
South Carolina	74.6	85.2	285,516	338,495	440,632	820,349	2,982	5,895	39.98	69.06		
Georgia	104.8	129.9	429,755	480,345	654,244	1,114,506	2,896	5,623	27.03	43.28		
Florida	213.9	290.1	321,078	324,378	498,400	945,871	8,149	16,617	38.09	57.23		
East South Central	79.4	87.2	1,915,218	2,324,737	3,094,049	5,169,088	3,224	5,662	40.61	64.96		
Kentucky	82.7	89.0	620,409	776,494	1,015,796	1,572,256	4,259	7,196	51.50	80.87		
Tennessee	75.9	80.0	555,751	664,474	870,948	1,431,966	3,715	6,182	48.96	77.26		
Alabama	85.4	96.8	368,220	408,782	559,743	1,017,073	2,506	4,809	29.36	48.60		
Mississippi	74.4	82.4	370,839	474,986	647,562	1,147,791	2,457	4,566	33.01	55.42		
West South Central	233.5	271.0	4,029,702	4,231,841	5,816,250	10,626,496	6,626	13,616	28.37	50.25		
Arkansas	57.8	103.0	376,088	456,848	662,770	1,135,671	3,334	6,225	37.97	60.18		
Louisiana	77.6	90.2	595,615	553,674	472,328	930,939	3,653	7,416	47.05	82.21		
Oklahoma	219.4	253.1	784,394	831,141	1,106,154	1,851,460	6,713	13,016	30.59	51.42		
Texas	367.1	438.5	2,573,705	2,589,979	3,574,998	6,718,426	9,286	20,263	25.29	46.21		
Mountain	1,150.8	1,284.1	1,772,439	1,779,843	2,756,169	5,113,393	12,969	28,294	11.27	22.03		
Montana	1,557.4	1,688.7	375,841	350,178	517,891	990,061	13,720	28,475	8.81	16.80		
Idaho	301.3	328.3	307,305	339,194	468,331	923,292	11,888	22,920	39.46	69.82		
Wyoming	2,532.6	2,727.1	166,774	188,971	232,043	454,662	17,746	36,000	7.01	13.21		
Colorado	760.6	832.7	418,758	388,344	504,504	1,211,818	11,855	26,588	15.69	31.93		
New Mexico	1,670.6	2,013.7	170,150	187,520	326,751	713,300	11,004	30,238	6.59	15.01		
Arizona	2,880.6	3,883.7	132,650	153,677	267,876	603,851	21,005	67,990	7.60	15.13		
Utah	391.7	449.4	158,303	154,358	261,818	471,242	9,947	19,492	25.40	43.37		
Nevada	1,801.7	2,271.2	42,669	47,594	71,956	135,007	20,985	43,700	11.65	19.24		
Pacific	253.7	278.5	3,224,878	3,236,436	5,082,508	8,336,575	18,028	31,245	71.06	112.19		
Washington	290.9	348.8	550,720	593,340	900,184	1,470,268	11,268	21,057	53.84	84.64		
Oregon	312.9	339.8	448,712	476,817	697,773	1,216,058	11,054	20,827	35.32	59.82		
California	252.3	269.9	2,325,446	2,166,453	3,484,549	5,650,279	25,084	41,192	99.40	154.32		

¹ Based on reports for only a sample of farms.² Based on average value per acre for farms in sample for which value of land and buildings was reported.³ Average for farms reporting value of land and buildings.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1950, Vol. II.

No. 712.—FARM LAND, BY USE, BY STATES: 1944 AND 1949

(In thousands of acres. For total land in farms, see table 711)

DIVISION AND STATE	CROPLAND HARVESTED		CROPLAND USED ONLY FOR PASTURE		CROPLAND NOT HARVESTED AND NOT PASTURED		OTHER THAN CROPLAND	
	1944	1949	1944 ¹	1949	1944 ²	1949	1944	1949
United States	352,866	344,399	47,449	69,332	50,379	64,108	690,921	680,728
New England	3,987	2,805	375	847	232	564	9,903	8,330
Maine.....	1,316	932	74	221	101	254	3,123	2,775
New Hampshire.....	436	290	48	101	25	59	1,507	1,263
Vermont.....	1,160	859	93	219	28	78	2,650	2,371
Massachusetts.....	881	876	77	151	45	97	1,376	1,036
Rhode Island.....	62	40	10	26	9	15	184	111
Connecticut.....	433	308	72	129	25	61	1,064	775
Middle Atlantic	14,441	12,211	1,450	2,851	1,613	2,459	16,902	14,335
New York.....	8,922	5,792	705	1,379	740	1,114	9,202	7,533
New Jersey.....	916	782	116	161	104	148	681	633
Pennsylvania.....	6,604	5,637	628	1,111	769	1,196	7,018	6,168
East North Central	61,117	59,570	9,411	10,862	3,789	4,667	41,246	36,998
Ohio.....	10,837	10,296	1,867	2,049	598	1,034	8,626	7,591
Indiana.....	10,912	11,001	1,817	2,051	811	777	6,487	5,830
Illinois.....	20,302	20,364	2,150	2,591	1,131	987	8,019	7,035
Michigan.....	8,521	7,797	1,780	1,983	903	1,263	7,182	6,227
Wisconsin.....	10,545	10,112	1,791	2,187	346	606	10,593	10,315
West North Central	132,778	133,302	10,024	14,480	16,761	20,151	123,686	116,396
Minnesota.....	18,559	19,709	1,316	1,560	2,418	1,192	10,847	10,422
Iowa.....	21,602	22,547	2,612	3,144	768	358	9,512	8,215
Missouri.....	12,962	12,264	2,916	5,104	1,039	1,389	18,421	16,366
North Dakota.....	20,817	20,853	710	935	3,576	6,340	15,808	13,567
South Dakota.....	16,826	17,528	641	816	1,337	1,478	24,529	24,964
Nebraska.....	19,596	19,407	942	1,400	2,890	2,970	24,325	23,691
Kansas.....	22,817	21,494	887	1,521	4,733	6,425	20,153	19,173
South Atlantic	27,494	25,022	4,047	6,308	5,460	6,530	59,600	64,311
Delaware.....	416	350	63	72	85	74	359	316
Maryland.....	1,745	1,531	304	448	228	306	1,830	1,771
District of Columbia.....	1	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Virginia.....	8,933	8,314	1,160	1,564	690	911	10,568	9,784
West Virginia.....	1,490	1,218	312	787	172	349	6,747	5,860
North Carolina.....	6,126	5,782	526	733	950	1,183	11,016	11,619
South Carolina.....	4,149	3,960	238	494	800	932	5,835	6,493
Georgia.....	7,824	7,098	784	1,273	2,035	2,116	13,032	15,264
Florida.....	1,809	1,728	563	937	505	659	10,206	13,204
East South Central	23,802	22,494	8,000	11,323	4,422	5,396	39,974	40,362
Kentucky.....	5,322	5,054	4,038	5,265	1,039	1,282	9,325	7,840
Tennessee.....	5,844	5,575	2,260	2,856	1,170	1,489	8,516	8,613
Alabama.....	6,163	5,720	854	1,598	1,249	1,394	10,801	12,167
Mississippi.....	6,473	6,136	849	1,604	963	1,231	11,332	11,740
West South Central	51,043	49,083	9,062	13,236	5,627	6,979	139,264	142,171
Arkansas.....	5,995	5,930	1,651	2,472	1,127	1,252	8,683	9,217
Louisiana.....	3,490	3,149	1,032	1,804	613	705	4,904	5,545
Oklahoma.....	14,088	11,896	1,759	2,314	1,117	1,802	19,198	19,991
Texas.....	27,469	28,108	4,619	6,643	2,772	3,220	106,477	107,419
Mountain	23,103	24,500	1,879	4,212	7,375	10,964	212,222	210,537
Montana.....	7,439	7,576	400	1,271	3,479	5,081	47,468	48,319
Idaho.....	3,442	3,648	322	485	825	1,097	7,914	7,995
Wyoming.....	1,843	1,901	112	405	264	407	30,897	31,709
Colorado.....	6,035	6,893	515	970	2,007	3,165	27,662	26,925
New Mexico.....	1,957	1,898	135	446	410	495	47,106	44,683
Arizona.....	652	884	230	184	77	198	36,898	38,651
Utah.....	1,248	1,279	128	305	288	468	8,645	8,812
Nevada.....	487	421	36	145	23	53	5,632	6,444
Pacific	15,102	15,412	3,202	5,214	5,101	6,396	48,124	47,287
Washington.....	4,200	4,237	439	715	2,403	2,769	9,589	9,649
Oregon.....	3,276	3,219	566	969	1,067	1,349	14,845	14,790
California.....	7,626	7,957	2,196	3,531	1,631	2,278	23,691	22,848

For footnotes, see next page.

No. 712.—FARM LAND, BY USE, BY STATES: 1944 AND 1949—Continued

[In thousands of acres]

DIVISION AND STATE	OTHER THAN CROPLAND							
	1944				1949			
	Wood- land pastured	Wood- land not pastured	Other pasture	Other land	Wood- land pastured	Wood- land not pastured	Other pasture	Other land
United States	95,075	71,241	481,017	43,568	134,715	85,099	415,650	45,264
New England	2,484	4,467	2,261	721	1,784	4,354	1,488	764
Maine	611	1,839	439	234	383	1,849	273	270
New Hampshire	446	755	261	76	295	744	149	73
Vermont	857	694	1,023	76	733	788	752	98
Massachusetts	300	640	247	189	195	845	145	151
Rhode Island	18	92	41	33	14	65	13	19
Connecticut	232	447	270	115	164	362	157	92
Middle Atlantic	2,536	4,697	7,364	2,305	2,338	4,878	5,063	2,057
New York	1,523	2,100	4,660	1,029	1,502	2,111	3,126	934
New Jersey	39	259	175	208	44	276	125	190
Pennsylvania	974	2,338	2,678	1,068	933	2,491	1,811	933
East North Central	11,208	5,619	17,171	7,248	11,875	7,246	10,329	7,548
Ohio	1,560	1,107	4,562	1,407	1,606	1,441	3,002	1,482
Indiana	1,710	964	2,475	1,338	1,600	1,218	1,467	1,485
Illinois	1,687	787	3,903	1,642	2,041	1,009	2,265	1,720
Michigan	2,273	1,226	2,287	1,394	2,145	1,570	1,101	4,405
Wisconsin	3,976	1,536	3,954	1,407	4,424	2,002	2,432	1,457
West North Central	11,005	4,014	93,622	15,045	13,324	5,877	83,711	13,484
Minnesota	3,056	1,209	3,825	2,757	3,349	1,743	2,614	2,712
Iowa	1,452	225	5,759	2,076	1,902	418	3,731	2,164
Missouri	5,180	1,973	9,637	1,632	5,805	2,094	6,096	1,831
North Dakota	3,116	158	12,039	3,385	484	240	10,735	2,102
South Dakota	194	79	22,492	1,764	438	143	22,913	1,470
Nebraska	378	133	22,185	1,629	603	217	21,415	1,456
Kansas	480	237	17,684	1,782	744	417	16,263	1,740
South Atlantic	12,527	29,390	14,269	3,424	17,026	31,876	11,210	4,199
Delaware	9	221	40	87	11	206	28	71
Maryland	127	974	472	263	163	1,006	351	251
District of Columbia	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Virginia	1,177	6,643	3,169	589	1,356	5,375	2,379	674
West Virginia	1,106	2,127	3,244	276	1,206	1,990	2,326	338
North Carolina	1,093	8,106	1,609	718	1,423	9,273	1,057	806
South Carolina	985	3,828	620	393	1,207	4,375	490	442
Georgia	3,508	7,214	1,611	699	4,377	8,908	1,183	799
Florida	4,527	1,274	4,006	399	7,288	1,762	3,396	758
West South Central	8,994	16,107	11,955	3,918	11,706	17,314	7,340	4,062
Kentucky	1,172	3,353	3,093	1,117	1,680	3,204	1,696	1,241
Tennessee	1,333	3,720	2,447	1,018	1,902	3,966	1,667	1,088
Alabama	2,917	4,659	2,440	785	3,712	6,030	1,706	719
Mississippi	3,571	3,370	3,384	1,001	4,483	4,024	2,280	933
West South Central	23,939	5,877	105,636	4,412	40,657	8,702	87,799	5,013
Arkansas	2,383	3,166	2,328	806	3,245	3,579	1,585	806
Louisiana	1,386	1,494	1,502	822	1,804	1,965	1,182	624
Oklahoma	4,119	309	13,351	1,329	8,019	680	12,745	1,347
Texas	16,051	818	87,654	1,754	30,590	2,278	73,317	2,254
Mountain	14,427	435	193,261	4,099	23,663	2,011	179,696	5,166
Montana	(²)	99	45,566	827	2,755	405	41,227	932
Idaho	946	114	6,250	624	1,243	309	5,026	817
Wyoming	281	11	30,248	350	1,275	73	29,845	516
Colorado	1,311	95	25,417	839	2,817	430	22,603	1,075
New Mexico	4,647	84	41,614	761	7,114	598	36,251	720
Arizona	6,007	14	30,515	362	6,936	74	31,113	528
Utah	173	11	8,263	198	1,454	102	6,915	441
Nevada	76	7	5,420	129	68	20	6,217	129
Pacific	7,975	1,655	35,099	2,395	12,341	2,842	29,015	3,069
Washington	1,852	474	6,803	450	2,433	859	5,807	550
Oregon	2,772	400	11,086	497	3,618	950	9,065	557
California	3,341	691	13,211	1,448	6,290	1,032	13,544	1,962

¹ Land used only for pasture that had been plowed within 7 years.² Crop failure and cropland idle or fallow.³ 500 acres or less.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1950, Vol. II.

No. 718.—FARM REAL ESTATE—INDEXES OF ESTIMATED VALUE PER ACRE, BY STATES: MARCH 1, 1912 TO 1953

[1935-39=100]

DIVISION AND STATE	1912	1915	1920	1925	1930	1933	1935	1940	1945	1950	1951	1952	1953 ¹
United States	117	124	205	153	138	88	95	102	152	204	233	255	253
New England	14	94	133	121	121	100	99	101	123	150	155	161	163
Maine.....	105	101	140	131	131	99	99	100	125	144	137	138	144
New Hampshire.....	105	109	139	120	120	100	98	102	127	147	154	160	165
Vermont.....	101	103	149	125	123	101	100	101	129	175	184	195	195
Massachusetts.....	88	88	125	118	117	101	99	101	119	136	146	152	153
Rhode Island.....	84	86	110	108	113	100	99	101	122	155	168	171	171
Connecticut.....	79	80	110	110	112	100	99	100	121	154	164	169	172
Middle Atlantic	111	113	154	129	120	93	96	102	134	178	195	215	215
New York.....	115	117	156	130	120	95	98	100	128	177	186	205	205
New Jersey.....	86	87	114	109	110	97	97	102	132	171	180	202	206
Pennsylvania.....	113	115	161	132	123	90	95	104	142	181	207	220	229
East North Central	131	140	217	157	130	83	91	106	160	224	262	285	288
Ohio.....	135	147	219	151	124	81	91	106	167	231	270	308	307
Indiana.....	141	148	235	149	117	77	89	108	181	254	303	332	336
Illinois.....	142	150	233	168	133	79	90	110	163	236	278	302	307
Michigan.....	111	118	175	150	137	91	94	103	164	225	258	276	283
Wisconsin.....	113	121	198	151	136	93	96	97	128	169	188	200	201
West North Central	140	151	265	181	157	92	98	94	138	203	235	256	255
Minnesota.....	111	125	250	186	156	92	97	100	134	198	231	249	256
Iowa.....	133	155	286	189	156	81	92	103	140	219	254	269	261
Missouri.....	164	172	282	189	156	93	98	100	154	210	245	273	272
North Dakota.....	150	159	225	169	148	102	103	80	117	177	193	220	225
South Dakota.....	185	195	349	221	179	106	105	79	119	188	216	243	234
Nebraska.....	139	143	235	176	161	99	102	83	122	185	218	239	240
Kansas.....	133	135	198	151	148	92	96	93	146	219	245	269	274
South Atlantic	96	97	196	146	127	79	82	106	163	224	251	280	280
Delaware.....	116	117	161	130	129	93	95	103	142	184	199	226	231
Maryland.....	100	107	170	135	126	92	94	103	152	206	227	259	263
Virginia.....	91	91	177	145	126	83	91	106	161	221	251	281	292
West Virginia.....	118	122	187	145	127	89	95	104	129	169	189	200	201
North Carolina.....	76	80	174	146	123	67	87	108	175	269	296	332	347
South Carolina.....	122	114	278	167	125	69	92	108	186	247	273	295	302
Georgia.....	128	122	284	151	130	74	93	107	173	237	261	293	307
Florida.....	74	75	137	132	132	93	97	102	142	162	194	217	228
East South Central	96	98	197	139	126	78	92	110	177	261	295	324	324
Kentucky.....	100	103	206	145	131	82	90	117	195	282	322	357	342
Tennessee.....	97	101	202	138	125	79	92	109	179	268	297	321	323
Alabama.....	84	84	151	131	122	75	94	104	153	223	248	274	288
Mississippi.....	99	99	222	139	124	74	92	108	168	251	289	318	329
West South Central	100	105	186	151	143	86	95	104	146	201	236	266	250
Arkansas.....	106	102	239	172	152	86	95	103	179	265	305	334	326
Louisiana.....	90	87	180	128	120	81	94	110	147	204	218	236	245
Oklahoma.....	107	104	182	144	139	83	94	102	143	225	264	285	277
Texas.....	99	107	183	153	144	87	96	103	144	191	226	259	239
Mountain	133	133	204	142	138	93	95	103	163	211	238	254	250
Montana.....	183	188	236	141	135	89	95	104	168	236	268	286	270
Idaho.....	119	114	205	147	138	91	96	102	166	188	198	207	200
Wyoming.....	149	158	271	153	150	95	96	104	177	244	286	304	298
Colorado.....	169	161	242	159	142	92	92	105	186	256	281	296	285
New Mexico.....	124	124	178	134	136	93	94	104	163	232	264	282	269
Arizona.....	101	103	175	129	130	95	97	101	154	182	214	237	249
Utah.....	114	111	190	148	144	95	95	102	138	161	174	180	175
Nevada.....	141	149	198	150	146	96	96	102	134	160	171	178	172
Pacific	89	101	146	137	133	90	95	101	161	169	186	200	196
Washington.....	120	122	171	138	135	90	94	103	164	192	203	216	208
Oregon.....	122	125	162	138	135	90	93	105	163	177	191	202	195
California.....	77	92	139	136	133	90	96	100	160	163	182	197	194

¹ Preliminary.Source: Department of Agriculture, Bureau of Agricultural Economics; periodic report, *Current Developments in the Farm Real Estate Market*.

FARMS BY SIZE

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No. 714.—FARMS—NUMBER, BY SIZE, BY STATES: 1950

DIVISION AND STATE	Total number of farms	Under 3 acres	3 to 9 acres	10 to 29 acres	30 to 49 acres	50 to 99 acres	100 to 179 acres	180 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 acres and over
United States	5,382,162	76,696	408,308	853,608	624,242	1,047,801	1,102,562	487,325	478,084	182,264	121,362
New England	103,228	3,447	9,552	15,097	9,947	20,863	22,303	10,298	9,058	2,352	408
Maine.....	30,358	409	1,334	2,769	2,740	7,709	8,303	3,461	2,726	700	147
New Hampshire.....	13,391	319	1,100	1,859	1,393	2,829	2,862	1,341	1,255	374	59
Vermont.....	19,043	240	994	1,576	939	2,603	4,908	3,273	3,425	873	122
Massachusetts.....	22,220	1,577	3,010	4,980	2,656	4,034	3,070	1,143	888	211	52
Rhode Island.....	2,598	236	362	527	300	585	367	117	87	32	5
Connecticut.....	15,615	660	2,152	3,356	1,920	3,123	2,543	903	977	162	23
Middle Atlantic	296,702	8,208	24,812	39,536	27,354	70,263	76,516	28,413	18,191	2,940	469
New York.....	124,977	2,831	7,945	13,495	9,674	20,754	34,759	16,067	11,397	1,824	231
New Jersey.....	24,838	1,542	4,747	5,961	2,518	4,025	3,895	1,271	677	152	50
Pennsylvania.....	146,887	3,835	12,120	20,080	15,162	30,484	37,862	11,076	6,117	964	188
East North Central	885,404	10,996	51,061	82,436	80,713	202,714	259,459	113,900	73,018	9,888	1,219
Ohio.....	109,359	2,943	15,740	24,636	19,440	51,238	54,284	18,919	10,550	1,421	188
Indiana.....	166,627	2,485	12,270	20,007	17,125	37,294	43,025	19,468	12,007	1,835	211
Illinois.....	195,266	2,662	11,347	15,685	12,281	29,088	56,711	35,544	27,653	3,589	408
Michigan.....	155,589	1,638	7,131	15,232	20,800	42,917	42,290	15,511	8,822	1,155	217
Wisconsin.....	168,561	1,368	4,573	6,878	11,067	42,177	63,173	24,458	13,086	1,588	195
West North Central	982,735	8,704	35,038	47,333	47,383	120,484	266,029	156,840	191,055	75,376	34,493
Minnesota.....	179,101	1,444	4,601	6,308	8,634	26,077	62,508	34,762	20,529	4,468	590
Iowa.....	203,159	1,963	7,993	9,903	7,245	25,925	77,480	42,281	28,110	2,839	254
Missouri.....	230,045	1,893	11,361	20,340	28,200	46,836	60,039	31,742	27,479	6,283	1,152
North Dakota.....	65,401	131	461	619	461	919	5,338	3,295	28,316	22,080	8,775
South Dakota.....	66,452	340	1,064	1,190	931	2,210	10,410	7,988	21,838	11,705	8,767
Nebraska.....	107,183	1,119	3,511	3,408	2,219	6,815	26,200	19,167	26,909	10,530	7,296
Kansas.....	131,994	1,814	6,047	6,318	4,693	11,973	23,958	17,605	33,874	17,450	7,659
South Atlantic	958,998	10,584	85,182	227,080	160,781	229,245	142,565	50,197	40,282	14,896	7,186
Delaware.....	7,448	246	627	1,073	875	1,661	1,560	704	503	127	36
Maryland.....	36,107	795	3,877	5,844	3,708	7,193	8,022	3,451	2,460	624	133
Dist. of Columbia.....	28	13	2	4	4	2	1	1	2	—	—
Virginia.....	150,997	2,043	17,081	31,226	10,635	32,795	25,850	10,131	8,522	2,877	828
West Virginia.....	81,434	1,034	7,777	13,667	11,049	20,950	15,833	5,336	3,973	1,257	358
North Carolina.....	288,508	2,582	25,853	84,994	55,913	67,111	33,796	9,455	6,443	1,861	598
South Carolina.....	139,364	856	11,726	45,023	26,794	28,150	15,183	5,051	4,558	2,025	998
Georgia.....	198,191	1,926	10,859	32,141	34,839	52,474	35,220	13,058	11,147	4,047	2,500
Florida.....	56,921	1,689	7,378	13,108	8,964	9,909	7,056	2,830	2,774	1,478	1,735
East South Central	913,002	7,766	82,495	226,436	154,407	213,601	158,564	43,228	31,819	10,248	4,443
Kentucky.....	218,476	2,815	21,639	37,812	28,770	38,229	44,262	14,010	8,691	1,843	405
Tennessee.....	231,631	2,368	21,846	53,884	36,593	57,782	37,414	11,556	7,850	1,805	445
Alabama.....	211,612	1,370	15,990	47,432	46,631	80,495	28,135	8,822	7,505	3,206	1,860
Mississippi.....	251,393	1,215	23,014	87,308	42,413	47,095	28,753	8,840	7,713	3,299	1,733
West South Central	780,423	8,660	56,506	130,150	97,363	140,872	145,918	62,430	78,127	35,722	24,673
Arkansas.....	182,429	1,290	15,109	39,547	31,863	40,121	30,537	10,775	8,835	3,148	1,254
Louisiana.....	124,181	1,790	13,403	41,884	26,026	20,206	10,429	3,623	3,653	1,830	1,331
Oklahoma.....	142,246	1,602	6,190	10,305	11,493	22,825	36,429	15,669	24,676	9,302	4,046
Texas.....	331,567	4,928	21,797	38,354	27,981	58,020	68,523	32,423	40,963	21,436	18,042
Mountain	194,858	4,040	15,874	19,395	14,098	24,577	26,780	11,693	22,449	20,698	35,344
Montana.....	35,083	267	969	1,241	964	2,005	3,655	1,925	4,785	6,200	13,054
Idaho.....	40,284	471	3,272	3,008	4,506	5,952	7,369	2,875	4,162	2,606	2,353
Wyoming.....	12,614	150	324	308	328	605	2,048	954	1,717	1,556	4,204
Colorado.....	45,578	925	3,408	4,046	2,360	4,582	6,705	2,849	6,981	6,172	7,940
New Mexico.....	23,599	397	3,168	3,904	1,691	2,130	2,341	974	2,416	2,279	4,380
Arizona.....	10,612	446	1,819	1,897	1,112	1,287	1,121	404	778	589	1,319
Utah.....	24,176	1,411	3,054	3,861	2,886	4,246	3,108	1,431	1,636	1,052	1,611
Nevada.....	3,110	53	190	360	319	511	413	191	275	244	564
Pacific	266,815	14,261	47,786	66,145	32,196	34,182	24,528	10,416	14,085	10,149	13,127
Washington.....	69,820	1,802	12,150	17,810	9,026	9,443	6,527	2,697	3,710	3,081	3,605
Oregon.....	59,827	1,386	9,183	12,372	7,231	9,356	7,653	3,232	3,758	2,969	3,267
California.....	137,168	11,013	26,453	35,963	15,940	15,383	10,348	4,517	6,617	4,909	6,235

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1950, Vol. II.

No. 715.—FARMS—NUMBER AND ACREAGE, 1920 TO 1950, AND AVERAGE VALUE OF LAND AND BUILDINGS, 1950, BY SIZE OF FARM

[1950 data, except number of farms, based on reports for only a sample of farms. May not agree with other sample data, since size data were not adjusted to agree with total count of farms]

SIZE OF FARM	1920	1925	1930	1935	1940	1945	1920	1925	1930	1935	1940	1945
	Number of farms						Percent distribution of number of farms					
Total	6,448,343	6,371,640	6,288,648	6,812,350	6,096,799	5,859,169	100.0	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	288,772	378,535	358,504	570,831	506,402	594,561	4.5	5.9	5.7	8.4	8.3	10.1
Under 3 acres.....	20,350	15,151	43,907	35,573	35,977	98,966	.3	.2	.7	.5	.6	1.7
3 to 9 acres.....	268,422	363,384	315,497	535,258	470,425	495,595	4.2	5.7	5.0	7.9	7.7	8.5
10 to 29 acres.....	(1)	(1)	(1)	1,241,431	1,012,971	945,608	(1)	(1)	(1)	18.2	16.6	16.1
10 to 19 acres.....	507,763	588,049	539,617	683,452	559,254	(1)	7.9	9.2	8.9	10.0	9.2	(1)
20 to 29 acres.....	(1)	(1)	(1)	557,979	453,717	(1)	(1)	(1)	(1)	8.2	7.4	(1)
30 to 49 acres.....	1,809,752	1,450,645	1,440,583	1,449,145	1,221,006	(1)	28.5	22.8	22.9	21.7	20.0	(1)
30 to 49 acres.....	(1)	(1)	(1)	882,164	767,289	708,796	(1)	(1)	(1)	12.9	12.9	12.1
50 to 99 acres.....	1,474,745	1,421,078	1,374,965	1,444,007	1,291,048	1,157,320	22.9	22.3	21.9	21.2	21.2	19.8
100 to 174 acres.....	1,449,680	1,385,777	1,342,927	1,404,897	1,278,617	(1)	22.6	21.7	21.4	20.6	21.0	(1)
100 to 179 acres.....	(1)	(1)	(1)	1,438,017	1,309,741	1,190,809	(1)	(1)	(1)	21.1	21.5	20.5
175 to 259 acres.....	530,800	505,417	530,583	540,807	517,400	(1)	8.2	7.9	8.3	7.9	8.5	(1)
260 to 259 acres.....	(1)	(1)	(1)	506,547	486,336	493,215	(1)	(1)	(1)	7.4	8.0	8.4
260 to 499 acres.....	478,677	438,961	451,338	473,239	458,787	473,184	7.4	6.9	7.2	6.9	7.5	8.1
500 to 999 acres.....	149,819	143,852	159,696	167,452	163,694	173,777	2.3	2.3	2.5	2.5	2.7	3.0
1,000 acres and over.....	67,405	63,328	80,620	88,662	100,531	112,899	1.0	1.0	1.3	1.3	1.6	1.9
SIZE OF FARM	All land in farms (thousands of acres)						Percent distribution of land in farms					
Total	955,884	924,319	986,771	1,054,515	1,060,852	1,141,615	100.0	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	1,600	2,097	1,908	3,057	2,608	2,805	.2	.2	.2	.3	.3	.2
Under 3 acres.....	34	23	61	51	51	161	(1)	(1)	(1)	(1)	(1)	(1)
3 to 9 acres.....	1,567	2,074	1,847	3,006	2,617	2,644	.2	.2	.2	.3	.2	.2
10 to 29 acres.....	(1)	(1)	(1)	22,272	18,111	16,864	(1)	(1)	(1)	2.1	1.7	1.5
10 to 19 acres.....	7,087	8,060	7,789	9,369	7,607	(1)	7	9	8	9	7	(1)
20 to 29 acres.....	(1)	(1)	(1)	12,933	10,504	(1)	(1)	(1)	(1)	1.2	1.0	(1)
30 to 49 acres.....	48,469	46,405	46,258	46,594	39,892	(1)	5.1	5.0	4.7	4.4	3.8	(1)
30 to 49 acres.....	(1)	(1)	(1)	33,691	29,388	27,074	(1)	(1)	(1)	3.2	2.8	2.4
50 to 99 acres.....	105,631	101,906	98,085	104,016	93,317	83,206	11.1	11.0	10.9	9.9	8.8	7.3
100 to 174 acres.....	194,681	185,708	180,214	188,859	172,080	(1)	20.4	20.1	18.5	17.9	16.8	(1)
100 to 179 acres.....	(1)	(1)	(1)	194,805	177,509	162,375	(1)	(1)	(1)	18.5	16.7	14.2
175 to 259 acres.....	112,569	106,479	110,265	114,408	109,777	(1)	11.8	11.5	11.2	10.8	10.5	(1)
260 to 259 acres.....	(1)	(1)	(1)	108,462	104,289	105,802	(1)	(1)	(1)	10.3	9.8	9.3
260 to 499 acres.....	164,244	151,731	156,522	164,268	159,569	164,648	17.2	16.4	15.9	15.6	15.0	14.4
500 to 999 acres.....	100,976	97,468	108,924	114,244	111,935	118,836	10.6	10.5	11.0	10.8	10.6	10.4
1,000 acres and over.....	229,630	224,472	270,213	309,701	364,060	400,006	23.1	24.3	28.0	29.4	34.3	40.3

1950

SIZE OF FARM	Number of farms	All land in farms (1,000 acres)	Cropland harvested (1,000 acres)	Average value of land and buildings		Percent distribution		
				Per farm	Per acre	Number of farms	All land in farms	Cropland harvested
Total	5,382,162	1,159,789	345,528	\$13,911	\$66.75	100.0	100.0	100.0
Under 10 acres.....	484,914	2,430	973	5,522	1,066.55	9.0	.2	.3
10 to 29 acres.....	853,608	15,391	8,175	4,381	272.10	15.9	1.3	2.4
30 to 49 acres.....	624,242	23,945	10,604	5,586	144.25	11.6	2.1	3.1
50 to 99 acres.....	1,047,801	75,628	30,621	7,790	106.67	19.5	6.5	8.9
70 to 99 acres.....	436,887	24,736	9,860	6,727	114.94	7.9	2.1	2.9
100 to 179 acres.....	620,914	50,892	20,701	8,460	102.68	11.5	4.4	6.0
100 to 179 acres.....	1,102,562	149,942	66,989	13,138	96.27	20.5	12.9	19.4
100 to 139 acres.....	579,111	67,550	27,856	10,977	94.04	10.8	5.8	8.1
140 to 179 acres.....	523,451	82,392	39,133	15,524	98.04	9.7	7.1	11.3
180 to 259 acres.....	487,325	105,388	48,704	20,306	94.31	9.1	9.1	14.1
180 to 219 acres.....	275,009	54,547	24,283	18,442	93.19	5.1	4.7	7.0
220 to 259 acres.....	212,316	50,841	24,421	22,708	95.52	3.9	4.4	7.1
260 to 499 acres.....	478,084	166,584	76,561	27,969	80.03	8.9	14.4	22.2
500 to 999 acres.....	182,264	125,981	48,596	39,422	57.53	3.4	10.9	14.1
1,000 acres and over.....	121,362	494,501	54,216	92,478	24.23	2.3	42.6	15.7

1 Not available.

2 0.05 percent or less.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1950, Vol. II.

No. 716.—FARMS—NUMBER, BY COLOR AND TENURE OF OPERATOR, WITH ACREAGE AND VALUE BY TENURE OF OPERATOR: 1910 TO 1950

[See also *Historical Statistics*, series E 19-24, 31-60]

YEAR, COLOR, AND REGION	All farms	Full owner	Part owner	Manager	TENANT	
					Cash ¹	Other
NUMBER OF FARMS						
United States, total:						
1910	6,361,502	3,354,897	593,825	58,104	712,294	1,642,382
1920	6,448,543	3,306,510	558,680	63,449	480,009	1,974,795
1930	6,288,648	2,911,644	656,750	55,889	489,210	2,175,185
1940	6,096,799	3,084,138	615,039	36,351	514,438	1,846,833
1945	5,859,168	3,301,361	660,502	38,885	402,175	1,456,246
1950	5,382,162	3,069,583	824,923	23,527	212,790	1,231,339
White:						
1910	5,440,619	3,159,088	548,413	56,560	447,851	1,228,707
1920	5,498,454	3,174,109	517,759	66,223	373,835	1,366,528
1930	5,372,578	2,732,787	612,887	52,767	387,834	1,566,303
1940	5,377,728	2,916,582	581,517	35,634	444,205	1,399,810
1945	5,169,954	3,126,212	629,734	38,263	326,787	1,048,958
1950	4,801,243	2,936,122	769,573	23,056	171,375	901,117
Nonwhite:						
1910	920,883	195,899	45,412	1,544	264,443	413,675
1920	949,880	192,401	40,821	2,226	106,174	608,267
1930	916,070	158,857	43,863	3,122	101,376	608,852
1940	719,071	167,676	33,522	717	70,233	447,023
1945	689,215	175,149	30,768	622	75,388	407,288
1950	580,919	153,461	55,350	471	41,415	339,222
The South, total:						
1910	3,097,547	1,320,390	215,121	10,284	453,060	1,083,692
1920	3,206,664	1,405,702	191,463	18,318	219,188	1,371,933
1930	3,223,816	1,190,683	224,092	17,558	238,032	1,552,761
1940	3,007,170	1,327,600	216,607	13,680	254,351	1,194,042
1945	2,881,135	1,509,056	193,607	13,193	232,234	933,043
1950	2,652,423	1,411,123	325,996	9,979	119,855	785,467
White:						
1910	2,207,406	1,154,100	171,944	7,084	192,094	674,184
1920	2,283,750	1,227,204	152,432	16,548	118,913	768,653
1930	2,342,129	1,050,187	183,469	16,520	140,112	951,832
1940	2,326,004	1,185,788	185,246	13,215	189,667	752,988
1945	2,215,722	1,348,076	165,355	12,771	150,092	530,448
1950	2,093,333	1,269,641	274,135	9,740	80,293	459,524
Nonwhite:						
1910	890,141	175,290	43,177	1,200	260,966	409,508
1920	922,914	178,558	39,031	1,770	100,275	603,280
1930	881,687	140,496	41,523	829	97,920	630,919
1940	680,266	141,902	31,361	365	64,084	441,954
1945	665,413	160,980	28,252	442	73,142	419,597
1950	559,090	141,482	51,864	239	39,562	325,943
LAND IN FARMS (1,000 acres)						
United States, total:						
1910	878,798	464,923	133,631	53,731	67,847	158,696
1920	955,884	461,250	175,525	54,129	65,095	19,583
1930	986,771	372,450	245,926	61,986	71,370	235,039
1940	1,000,852	382,098	300,325	66,530	74,880	237,011
1945	1,141,615	412,358	371,251	106,372	61,121	190,513
1950	1,158,566	418,970	422,394	105,241	42,203	169,757
VALUE OF FARMS (LAND AND BUILDINGS) (\$1,000)						
United States, total:						
1910	34,801,136	17,310,639	5,055,295	1,455,959	10,977,232	
1920	66,319,003	30,710,721	9,153,502	2,665,216	6,012,819	17,773,744
1930	47,879,838	21,123,468	8,136,335	2,238,478	3,801,132	12,580,426
1940	31,641,799	15,297,274	6,112,411	1,942,687	2,227,608	8,561,788
1945	46,348,926	21,106,511	10,020,155	2,354,563	2,288,430	10,610,267
1950	75,290,606	(²)	(³)	(⁴)	(⁵)	(⁶)

¹ For 1910, standing renters (renters paying a fixed quantity of products) were included with "Cash tenants" for all States; for 1920, those for northern and western States were included with "Cash tenants," and those for the South with "Other tenants."

² Of these acreages, operator owned 120,748,000 in 1930, 144,630,000 in 1940, and 192,259,000 in 1945.

³ Of these values, part owners owned property valued at \$3,854,202,000 in 1940 and \$5,898,871,000 in 1945.

⁴ Based on reports for only a sample of farms.

⁵ Averages only available. See table 719.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture*; 1950, Vol. II.

No. 717.—FARMS—NUMBER, BY TENURE OF OPERATOR, BY STATES: 1945 AND 1950

[For total number of farms (all tenures combined), see table 711. See also *Historical Statistics*, series E 10-24]

DIVISION AND STATE	NUMBER OF FARMS OPERATED BY—								TENANTS AS PERCENT OF TOTAL NUMBER	
	Full owners		Part owners		Managers		Tenants		TOTAL NUMBER	
	1945	1950	1945	1950	1945	1950	1945	1950	1945	1950
United States.....	3,301,361	3,089,583	660,502	824,923	38,885	23,527	1,858,421	1,444,129	31.7	26.8
New England.....	132,943	86,845	9,370	11,784	2,383	817	5,615	3,779	3.7	3.7
Maine.....	38,736	27,180	1,900	2,295	211	102	1,337	783	3.2	2.6
New Hampshire.....	16,606	11,366	1,274	1,490	238	94	606	441	3.6	3.3
Vermont.....	23,300	15,273	1,567	2,741	321	142	1,302	887	4.9	4.7
Massachusetts.....	33,269	18,766	1,903	2,440	868	277	967	737	2.6	3.3
Rhode Island.....	2,745	1,997	433	394	113	31	312	176	6.7	6.8
Connecticut.....	18,287	12,263	2,293	2,426	632	171	1,029	755	4.6	4.8
Middle Atlantic.....	270,001	234,472	35,813	36,987	4,511	1,934	37,152	23,309	10.7	7.9
New York.....	116,070	97,576	19,046	18,934	2,038	833	12,337	7,634	8.3	6.1
New Jersey.....	19,769	19,537	3,221	3,054	575	312	2,671	1,915	10.2	7.7
Pennsylvania.....	134,172	117,339	13,547	14,999	1,898	789	22,144	13,760	12.9	9.4
East North Central.....	588,434	562,255	134,460	144,522	6,346	3,165	224,557	175,462	23.5	19.8
Ohio.....	146,331	134,969	24,835	28,026	1,399	722	48,010	35,642	21.8	17.9
Indiana.....	108,199	105,365	26,891	28,615	978	539	39,902	32,108	22.7	19.3
Illinois.....	87,527	87,234	35,266	39,771	1,680	793	79,766	67,470	39.1	34.6
Michigan.....	126,589	113,914	27,096	27,231	1,047	492	20,536	13,952	11.7	9.0
Wisconsin.....	119,788	120,773	20,372	20,879	1,242	619	36,343	26,290	20.4	15.6
West North Central.....	468,942	482,546	204,908	220,672	4,057	2,520	354,086	276,797	34.3	28.2
Minnesota.....	103,363	106,487	34,354	34,943	750	375	50,485	37,396	26.7	20.9
Iowa.....	94,573	94,833	25,195	30,229	921	561	88,245	77,536	42.2	38.2
Missouri.....	145,420	146,427	31,552	36,674	810	555	65,146	46,389	26.8	20.2
North Dakota.....	22,160	25,483	27,775	25,480	261	125	19,324	14,300	27.8	21.9
South Dakota.....	17,329	20,697	24,898	25,334	312	224	26,166	20,197	38.1	30.4
Nebraska.....	33,622	37,939	24,603	27,164	432	333	53,099	41,747	47.5	38.9
Kansas.....	52,469	50,680	36,531	41,135	571	347	51,621	39,232	36.6	29.9
South Atlantic.....	583,525	546,883	57,915	100,491	6,614	3,306	395,421	307,688	37.9	32.1
Delaware.....	6,527	5,194	629	917	205	72	1,935	1,265	20.8	17.0
Maryland.....	28,386	25,671	2,564	3,387	832	338	9,493	6,711	23.0	18.6
District of Columbia.....	17	6	2	2	20	9	1	1	2.5	3.6
Virginia.....	124,383	108,338	12,219	16,209	1,273	571	35,176	25,879	20.3	17.1
West Virginia.....	78,398	67,583	4,398	5,280	417	218	14,387	8,353	14.7	10.3
North Carolina.....	144,450	142,085	19,835	35,422	550	516	122,577	110,485	42.6	38.3
South Carolina.....	59,757	59,282	7,486	16,495	473	401	80,029	63,180	54.2	45.3
Georgia.....	96,134	95,908	7,217	16,619	1,008	844	121,538	84,820	53.8	42.8
Florida.....	45,473	42,806	3,565	6,160	1,836	967	10,285	6,988	16.8	12.3
East South Central.....	498,413	478,925	52,090	97,736	2,182	2,062	407,144	334,279	42.4	36.6
Kentucky.....	159,889	143,455	14,332	25,493	435	416	63,845	49,112	26.8	22.5
Tennessee.....	139,072	134,670	17,615	28,851	390	377	77,354	67,733	33.0	29.2
Alabama.....	100,072	97,747	13,218	25,716	389	436	109,690	87,613	49.1	41.4
Mississippi.....	99,380	103,053	6,925	17,676	968	833	156,255	129,821	59.3	51.6
West South Central.....	427,118	385,315	83,602	127,772	4,397	3,981	362,714	263,355	41.3	33.7
Arkansas.....	99,094	93,643	9,904	19,640	561	544	88,610	68,602	44.6	37.6
Louisiana.....	58,761	62,810	6,433	11,584	590	588	63,541	49,199	49.1	39.6
Oklahoma.....	70,669	63,723	27,652	33,315	698	481	65,771	44,727	39.9	31.4
Texas.....	197,994	166,139	39,613	63,233	2,578	2,368	144,792	100,827	37.6	30.4
Mountain.....	119,910	112,155	51,262	49,543	2,536	1,922	38,819	31,238	18.3	16.0
Montana.....	16,622	16,090	14,530	13,573	317	267	6,278	5,155	16.6	14.7
Idaho.....	26,109	25,947	6,785	6,890	240	164	8,364	7,283	20.2	18.1
Wyoming.....	5,772	6,008	4,406	4,249	301	214	2,597	2,143	19.9	17.0
Colorado.....	22,986	23,582	10,809	11,255	528	366	13,295	10,375	27.9	22.8
New Mexico.....	18,232	14,533	7,088	5,731	299	278	4,076	3,067	13.7	13.0
Arizona.....	9,064	6,718	1,867	2,115	526	343	1,686	1,296	12.8	11.9
Utah.....	18,483	16,834	5,440	5,371	193	196	2,206	1,755	8.4	7.3
Nevada.....	2,642	2,423	337	359	133	94	317	234	9.2	7.5
Pacific.....	212,075	200,187	31,082	35,216	5,859	3,196	32,913	25,222	11.7	10.6
Washington.....	61,280	53,284	9,042	9,456	596	361	8,969	6,719	11.2	9.6
Oregon.....	47,847	46,069	7,934	8,282	521	273	6,823	5,203	10.8	8.7
California.....	102,948	100,834	14,106	17,478	4,742	2,556	17,121	16,300	12.3	11.9

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1960*, Vol. II.

NO. 718.—FARM ACREAGE, BY TENURE OF OPERATOR, BY STATES: 1945 AND 1950

[In thousands of acres. For total farm acreage (all tenures combined), see table 711. See also *Historical Statistics*, series E 31-35.]

DIVISION AND STATE	ALL LAND IN FARMS OPERATED BY—									
	Full owners		Part owners				Managers		Tenants	
			Total		Rented					
	1945	1950	1945	1950	1945	1950	1945	1950	1945	1950
United States	412,358	418,970	371,251	422,394	178,992	196,956	106,372	105,241	251,634	211,960
The North	170,048	174,825	143,654	153,937	66,541	69,107	9,582	8,092	124,431	103,975
The South	178,119	173,812	71,402	108,324	34,350	52,915	29,057	29,834	99,216	81,245
The West	64,191	70,333	156,195	160,133	78,101	73,935	67,732	67,316	27,987	26,740
New England:										
Maine	4,066	3,522	370	510	101	121	71	70	106	79
New Hampshire	1,616	1,265	238	342	72	97	97	50	67	57
Vermont	3,260	2,578	368	722	122	213	101	62	202	165
Massachusetts	1,630	1,159	216	348	78	110	167	99	45	55
Rhode Island	109	122	44	46	20	19	30	9	22	14
Connecticut	1,058	770	340	373	128	138	126	55	69	74
Middle Atlantic:										
New York	11,872	10,927	3,446	3,712	1,213	1,248	657	308	1,593	1,070
New Jersey	1,051	1,008	364	403	136	146	171	113	231	201
Pennsylvania	10,434	10,009	1,941	2,285	694	795	493	306	2,152	1,513
East North Central:										
Ohio	11,340	10,886	4,069	4,655	1,843	2,141	440	267	6,079	5,160
Indiana	8,408	8,619	4,952	5,360	2,373	2,746	331	251	5,846	5,409
Illinois	9,929	8,748	7,856	8,982	3,953	4,855	524	364	14,263	12,985
Michigan	10,808	10,440	4,530	4,672	1,855	1,900	418	225	2,576	1,993
Wisconsin	14,218	14,979	3,695	3,889	1,369	1,388	414	285	5,289	4,069
West North Central:										
Minnesota	14,388	16,178	8,857	9,042	3,094	3,736	299	188	9,596	7,478
Iowa	12,535	12,431	5,891	7,030	2,387	3,501	314	235	15,774	14,568
Missouri	18,102	19,044	7,460	8,736	3,317	3,875	463	420	9,254	6,924
North Dakota	8,887	11,852	22,471	21,644	10,347	9,401	444	294	9,200	7,404
South Dakota	5,091	7,551	26,379	27,438	14,269	12,188	1,363	1,763	9,998	8,093
Nebraska	10,644	12,407	18,832	19,775	7,359	7,809	1,809	2,013	16,408	13,272
Kansas	10,972	10,332	21,194	24,052	10,983	12,588	790	714	15,633	13,514
South Atlantic:										
Delaware	511	467	94	158	39	62	55	38	264	188
Maryland	2,368	2,429	876	563	147	218	278	167	1,177	896
Dist. of Columbia	(1)	(2)	(2)	(2)	(2)	(2)	2	1	(1)	(1)
Virginia	11,065	10,505	1,643	2,447	602	885	769	531	2,880	2,089
West Virginia	6,775	6,410	677	882	261	321	176	116	1,092	806
North Carolina	10,482	10,544	1,646	3,148	508	1,283	295	385	6,195	5,240
South Carolina	6,042	6,149	919	2,339	357	954	501	585	3,560	2,805
Georgia	12,350	14,076	1,896	3,758	510	1,546	1,137	1,434	8,793	6,466
Florida	6,402	7,279	3,569	4,985	1,878	2,509	2,281	3,369	833	896
East South Central:										
Kentucky	13,457	12,682	1,578	2,862	596	1,098	221	228	4,460	3,681
Tennessee	10,886	11,031	1,896	3,162	688	1,317	217	245	4,700	4,067
Alabama	10,044	10,639	2,094	4,415	869	2,004	501	683	6,428	5,148
Mississippi	11,534	11,756	1,220	3,193	502	1,490	1,148	1,072	5,714	4,691
West South Central:										
Arkansas	10,238	10,318	1,777	3,716	760	1,791	614	610	4,828	4,227
Louisiana	5,258	5,266	1,128	2,300	569	1,375	850	1,201	2,804	2,345
Oklahoma	9,841	9,825	13,435	15,980	6,527	7,495	1,475	1,087	11,410	9,115
Texas	50,865	44,438	37,954	54,332	19,440	28,566	18,538	18,062	33,980	29,657
Mountain:										
Montana	9,106	10,999	39,642	39,078	18,335	15,776	5,291	4,000	4,745	5,171
Idaho	4,812	5,216	5,519	5,819	2,470	2,518	668	650	1,504	1,338
Wyoming	3,290	3,808	19,519	20,170	8,052	7,992	7,896	8,382	2,501	2,080
Colorado	7,616	9,238	19,976	20,425	8,761	8,244	3,598	3,767	5,022	4,523
New Mexico	8,703	7,726	24,780	24,073	14,031	12,063	13,133	12,735	3,023	2,989
Arizona	1,534	3,006	11,581	11,892	9,157	8,448	23,568	24,126	1,173	892
Utah	3,694	3,686	4,344	4,622	1,904	1,994	1,850	2,202	421	355
Nevada	1,333	2,392	1,289	1,611	635	689	3,123	2,855	233	205
Pacific:										
Washington	5,003	4,843	7,992	8,535	3,825	4,228	818	1,217	2,908	2,774
Oregon	7,708	8,085	8,700	9,094	3,691	3,764	1,569	1,469	1,778	1,679
California	11,189	11,336	12,883	14,814	7,241	8,219	6,309	5,911	4,674	4,553

¹ Includes land subrented to others.

² 500 acres or less.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II.

No. 719.—AVERAGE VALUE OF FARMS (LAND AND BUILDINGS), BY TENURE OF OPERATOR, BY STATES: 1945 AND 1950

[Based on reports for only a sample of farms. For total value of farms and average value per farm for all tenures combined, see table 711]

DIVISION AND STATE	AVERAGE VALUE PER FARM (DOLLARS)								AVERAGE VALUE PER ACRE (DOLLARS), 1950			
	Full owners		Part owners		Managers		Tenants		Full owners	Part owners	Managers	Tenants
	1945	1950	1945	1950	1945	1950	1945	1950				
United States	6,393	10,716	15,184	25,133	60,552	128,255	6,941	12,943	79.06	49.24	34.60	87.93
The North	7,202	11,947	15,306	25,873	41,760	75,092	13,178	23,997	91.07	67.80	79.38	109.01
The South	4,508	7,588	9,982	16,860	60,530	125,761	3,103	5,818	63.21	50.22	38.91	65.35
The West	11,145	19,352	26,847	53,080	99,304	226,324	15,256	31,969	86.49	29.36	23.71	71.51
New England:												
Maine	3,577	6,091	6,923	13,642	20,324	63,748	2,752	5,416	52.99	58.27	84.45	52.79
N. Hamp.	3,810	7,894	6,574	14,465	24,930	44,672	4,217	12,264	73.92	59.18	101.70	88.73
Vermont	4,718	9,490	8,201	14,205	16,728	39,823	4,932	10,414	55.57	56.10	84.50	49.59
Massachusetts	5,909	12,362	11,920	20,552	43,484	68,928	5,395	9,321	200.54	138.63	225.12	150.96
Rhode Island	7,609	14,328	15,714	29,141	49,491	88,147	7,458	10,776	227.34	240.63	196.52	267.18
Connecticut	9,127	16,216	16,988	32,286	79,669	169,940	8,628	26,073	260.05	203.76	448.12	198.34
Middle Atlantic:												
New York	5,924	10,256	11,179	18,915	49,161	59,238	7,043	12,276	90.39	91.97	196.05	84.69
New Jersey	8,913	17,231	16,302	29,879	65,783	77,462	9,934	22,148	340.74	228.85	345.34	192.05
Pennsylvania	4,989	8,907	9,208	16,584	38,764	74,683	6,359	13,583	102.81	107.25	202.55	124.50
E. N. Central:												
Ohio	6,370	10,948	14,120	23,982	42,560	70,724	10,958	20,670	132.27	139.08	180.22	142.70
Indiana	7,172	10,816	16,013	26,969	37,183	74,964	13,818	25,804	126.16	138.42	157.18	154.03
Illinois	11,077	16,123	23,092	35,733	48,999	109,688	22,519	38,701	153.95	158.32	224.61	190.23
Michigan	5,600	9,219	10,375	16,544	35,258	57,991	8,185	14,243	99.32	94.35	124.36	106.53
Wisconsin	7,075	10,817	10,212	16,268	27,991	62,237	9,465	14,941	86.25	86.95	142.67	97.04
W. N. Central:												
Minnesota	7,941	12,735	12,112	19,848	28,033	48,516	11,405	20,112	81.94	75.56	118.62	98.73
Iowa	14,079	20,985	23,196	26,637	36,274	77,612	18,331	31,945	154.61	156.17	189.52	168.77
Missouri	5,078	7,839	10,125	15,219	34,838	71,159	6,766	11,195	59.63	63.14	95.85	74.47
North Dakota	8,538	15,085	12,442	21,666	27,832	52,584	8,605	16,163	32.40	26.24	29.33	31.05
South Dakota	8,986	15,607	13,316	25,667	37,802	80,244	10,137	19,247	43.14	24.36	10.69	47.72
Nebraska	12,144	19,505	21,211	35,796	52,226	134,884	14,058	24,463	57.46	48.77	18.71	77.96
Kansas	9,394	14,798	21,659	36,623	42,278	90,408	12,846	24,014	60.66	63.52	49.21	68.89
South Atlantic:												
Delaware	6,237	10,982	9,508	20,133	57,420	73,613	7,355	12,501	122.24	113.62	141.13	89.61
Maryland	7,370	12,519	12,942	22,009	42,342	71,321	8,131	14,146	120.84	130.44	172.31	99.05
Virginia	4,845	8,086	7,181	12,540	45,498	96,407	3,425	5,552	83.70	81.74	99.94	70.42
West Virginia	3,375	5,534	5,807	9,111	27,333	55,915	2,742	4,673	59.00	56.88	102.92	51.06
North Carolina	3,727	6,530	4,405	8,274	30,179	73,898	2,943	5,558	89.97	95.75	110.13	117.80
South Carolina	4,026	6,733	4,471	8,675	33,732	80,863	1,882	3,208	69.27	64.48	68.07	74.65
Georgia	3,675	6,036	5,438	9,257	29,492	64,419	1,909	3,230	44.28	42.06	41.12	42.18
Florida	6,925	12,768	12,341	20,412	62,959	243,890	2,324	4,907	77.72	28.34	56.75	40.53
E. S. Central:												
Kentucky	4,169	6,589	5,255	9,480	72,339	92,102	3,797	7,094	75.04	83.58	183.79	94.49
Tennessee	3,860	6,054	5,253	8,805	43,313	64,730	2,906	4,749	75.07	80.32	114.09	78.92
Alabama	2,903	4,996	4,749	7,964	38,610	57,341	1,745	3,033	48.07	47.29	39.94	53.07
Mississippi	3,333	5,727	5,500	9,884	61,422	103,075	1,400	2,172	51.75	55.45	81.55	61.29
W. S. Central:												
Arkansas	3,405	5,410	6,424	11,257	58,676	94,678	2,500	4,905	50.76	60.32	67.19	80.57
Louisiana	3,942	5,565	9,079	15,941	77,938	161,387	2,182	3,988	81.87	82.33	76.40	86.56
Oklahoma	4,807	8,400	13,575	22,886	40,182	92,519	5,422	11,257	54.05	47.87	44.91	55.48
Texas	7,552	14,099	20,444	36,560	105,635	203,122	6,890	16,153	53.81	42.46	22.38	56.44
Mountain:												
Montana	8,368	17,831	19,670	39,604	97,533	162,214	9,887	21,947	26.69	14.18	11.09	21.50
Idaho	8,960	10,567	21,227	40,790	46,838	78,212	12,451	25,445	83.37	51.94	25.62	126.53
Wyoming	9,354	18,495	26,814	51,478	105,786	217,089	10,808	24,155	27.21	11.40	6.89	24.80
Colorado	8,227	17,270	18,911	43,231	49,224	196,520	10,905	23,404	43.99	24.34	18.20	57.42
New Mexico	5,586	14,498	19,992	53,502	164,885	203,491	8,541	23,870	27.55	13.55	7.10	23.54
Arizona	11,151	25,120	39,425	84,244	164,623	375,048	15,878	38,567	52.94	14.80	8.67	52.56
Utah	8,029	10,259	14,702	26,764	72,569	100,282	8,812	16,716	74.76	34.48	9.51	76.85
Nevada	13,777	29,259	33,897	53,713	142,922	198,599	16,167	22,208	30.13	16.24	10.87	42.89
Pacific:												
Washington	7,430	13,019	28,496	51,279	52,720	118,225	17,372	38,415	145.07	56.15	41.74	91.21
Oregon	8,293	14,803	24,675	44,149	53,740	135,294	11,737	25,325	86.43	41.85	25.08	81.82
California	17,950	27,079	49,493	86,377	106,002	272,856	25,291	47,749	244.63	110.93	109.31	172.93

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1950, Vol. II.

No. 720.—FARMS—NUMBER, ACREAGE, AND AVERAGE VALUE, BY COLOR OF OPERATOR, BY STATES: 1945 AND 1950

[Acreage in thousands; average value in dollars. See also *Historical Statistics*, series F 43-45]

DIVISION AND STATE	NUMBER OF FARMS				ALL LAND IN FARMS				AVERAGE VALUE (LAND AND BUILDINGS) ¹			
	White		Nonwhite		White		Nonwhite		Per farm		Per acre	
	1945	1950	1945	1950	1945	1950	1945	1950	White, 1950	Non- white, 1950	White, 1950	Non- white, 1950
U. S.....	5,169,954	4,801,243	689,215	580,919	1,100,839	1,095,919	40,757	62,647	(2)	(2)	(2)	(2)
N. E.:												
Maine.....	42,145	30,339	59	19	4,611	4,180	2	2	(2)	(2)	(2)	(2)
N. H.....	18,782	13,386	5	5	2,017	1,713	(2)	(2)	(2)	(2)	(2)	(2)
Vt.....	26,476	19,032	14	11	3,928	3,525	3	2	(2)	(2)	(2)	(2)
Mass.....	36,653	22,121	354	99	2,073	1,657	6	4	(2)	(2)	(2)	(2)
R. I.....	3,589	2,594	14	4	265	191	(2)	(2)	(2)	(2)	(2)	(2)
Conn.....	22,177	16,586	64	29	1,591	1,271	2	1	(2)	(2)	(2)	(2)
M. A.:												
N. Y.....	148,828	124,602	662	375	17,524	15,982	45	34	(2)	(2)	(2)	(2)
N. J.....	25,529	24,358	607	480	1,790	1,710	19	16	(2)	(2)	(2)	(2)
Pa.....	171,412	146,969	349	278	15,001	14,097	20	16	(2)	(2)	(2)	(2)
E. N. C.:												
Ohio.....	219,459	198,420	1,116	939	21,851	20,908	77	61	(2)	(2)	(2)	(2)
Ind.....	175,594	166,306	376	321	20,003	19,638	24	20	(2)	(2)	(2)	(2)
Ill.....	203,325	194,438	914	830	31,549	30,926	83	52	(2)	(2)	(2)	(2)
Mich.....	174,247	154,792	1,021	797	18,334	17,227	58	43	(2)	(2)	(2)	(2)
Wis.....	177,466	168,338	279	223	23,594	23,204	21	18	(2)	(2)	(2)	(2)
W. N. C.:												
Minn.....	188,745	178,954	297	147	33,119	32,862	21	21	(2)	(2)	(2)	(2)
Iowa.....	208,790	203,069	144	90	31,444	34,256	10	9	(2)	(2)	(2)	(2)
Mo.....	238,937	226,813	5,907	3,232	35,101	34,981	178	142	(2)	(2)	(2)	(2)
N. Dak.....	68,789	64,800	731	601	40,783	40,925	218	269	(2)	(2)	(2)	(2)
S. Dak.....	67,150	65,237	1,549	1,215	41,884	42,723	1,148	2,063	(2)	(2)	(2)	(2)
Nebr.....	111,547	107,049	299	134	47,724	47,435	29	32	(2)	(2)	(2)	(2)
Kans.....	140,403	130,920	789	474	48,478	48,553	112	58	(2)	(2)	(2)	(2)
S. A.:												
Del.....	8,605	7,056	601	392	688	831	36	20	12,941	5,689	115.28	105.06
Md.....	37,057	32,504	4,218	3,603	3,947	3,865	253	191	15,032	5,419	125.26	112.02
D. C.....	37	27	3	1	2	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Va.....	138,090	122,399	34,955	28,598	14,507	14,021	1,851	1,551	9,574	3,434	84.28	63.93
W. Va.....	96,900	81,062	790	372	8,689	8,195	30	19	5,800	3,980	58.72	64.84
N. C.....	213,139	215,956	74,273	72,552	15,406	16,191	3,310	3,127	7,125	4,524	97.32	106.03
S. C.....	78,609	76,022	69,136	61,342	8,203	9,816	2,819	2,562	7,827	2,765	70.02	66.15
Ga.....	155,486	147,834	70,411	50,357	19,017	22,299	4,658	3,543	6,261	2,523	44.39	36.32
Fla.....	50,724	49,415	10,435	7,506	12,572	15,967	511	590	17,443	2,609	58.70	31.53
E. S. C.:												
Ky.....	232,542	213,583	5,959	4,893	19,499	19,241	226	201	7,223	3,695	80.69	88.63
Tenn.....	200,902	207,570	27,529	24,061	16,698	17,514	1,121	1,021	6,460	3,103	77.44	73.49
Ala.....	156,139	154,218	67,230	57,294	13,600	17,974	3,468	2,915	5,625	1,968	50.57	38.98
Miss.....	121,215	128,294	142,313	123,089	14,393	16,118	5,223	4,692	6,838	1,900	56.35	54.40
W. S. C.:												
Ark.....	147,494	141,588	51,275	40,841	15,728	17,413	1,728	1,438	7,039	2,556	59.34	70.29
La.....	80,164	83,525	40,131	40,650	8,335	9,802	1,705	1,400	9,057	2,648	83.25	77.28
Okla.....	153,586	133,238	11,204	9,018	35,040	35,056	1,121	951	13,822	3,642	51.83	35.25
Tex.....	339,027	297,052	45,050	34,515	138,628	143,224	2,710	2,165	22,071	3,156	46.07	52.17
Mt.:												
Mont.....	36,508	34,281	1,239	804	57,820	57,988	967	1,259	(2)	(2)	(2)	(2)
Idaho.....	40,961	39,824	537	469	12,451	13,047	53	177	(2)	(2)	(2)	(2)
Wyo.....	12,751	12,391	325	223	32,814	32,323	302	2,098	(2)	(2)	(2)	(2)
Colo.....	47,008	45,150	610	428	35,531	37,126	967	828	(2)	(2)	(2)	(2)
N. Mex.....	27,895	21,815	1,800	1,784	46,451	40,828	3,157	6,694	(2)	(2)	(2)	(2)
Ariz.....	12,136	9,817	1,006	1,095	35,960	20,428	1,896	10,489	(2)	(2)	(2)	(2)
Utah.....	25,893	23,851	429	325	10,277	10,130	32	735	(2)	(2)	(2)	(2)
Nev.....	2,987	2,753	442	357	5,838	6,122	340	941	(2)	(2)	(2)	(2)
Pac.:												
Wash.....	79,078	68,944	800	875	16,618	16,858	103	511	(2)	(2)	(2)	(2)
Oreg.....	62,687	59,337	438	490	19,666	19,921	88	407	(2)	(2)	(2)	(2)
Calif.....	136,279	132,484	2,638	4,684	34,738	36,245	317	369	(2)	(2)	(2)	(2)

¹ Based on reports for only a sample of farms. ² Not available. ³ 500 acres or less.Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture, 1960*, Vol. II.

No. 721.—MORTGAGED FARMS—NUMBER, ACREAGE, VALUE, AND AMOUNT OF INDEBTEDNESS IN COMPARISON WITH ALL FARMS, BY TENURE AND REGION: 1935 TO 1950

[1950 data based on sample of farms and exclude District of Columbia]

REGION AND TENURE	FARMS			LAND IN FARMS			VALUE OF FARMS (LAND AND BUILDINGS)			MORTGAGE DEBT			
	Total number	Mortgaged farms		All farms, acres (1,000)	Mortgaged farms		All farms (\$1,000)	Mortgaged farms		Total (\$1,000)	Ratio to value of mortgaged farms (percent)	Debt per acre	Debt per farm
		Number	Per-cent of total		Acres (1,000)	Per-cent of total		Amount (\$1,000)	Per-cent of total				Equity per mortgaged farm
United States, all tenures	1935	6,812,350	34.5	1,054,515	(1)	(1)	32,535,544	(1)	(1)	7,584,459	(1)	3,227	(1)
1940	6,096,799	2,350,313	38.8	1,060,852	457,574	43.1	33,541,739	15,573,779	47.2	7,586,399	41.5	514.40	3,276
1945	5,835,169	2,361,777	40.5	1,111,615	373,123	33.7	46,375,954	16,375,954	35.3	6,940,310	30.2	13.24	2,883
1950	5,352,134	1,450,401	27.5	1,188,565	304,610	25.7	77,704,678	22,019,126	28.5	5,579,278	25.3	18.38	1,125
Full owners	1935	3,210,224	39.6	300,978	181,808	46.5	14,824,040	7,338,406	49.5	3,682,364	50.2	20.25	2,899
1940	2,684,158	1,278,107	47.6	382,098	180,432	47.2	13,287,274	7,867,103	59.3	3,583,767	42.5	18.08	2,523
1945	3,301,951	1,097,203	33.2	412,528	135,106	32.7	21,106,111	8,106,198	38.7	2,958,759	32.9	18.04	2,091
1950	3,083,267	894,660	29.0	115,870	135,346	34.3	32,060,092	11,273,572	35.5	3,116,287	27.6	23.03	2,983
Part owners (owned portion only)	1935	688,867	34.9	131,703	93,882	69.9	3,358,302	2,538,403	69.2	1,105,684	66.9	11.78	3,287
1940	603,059	336,413	55.8	134,209	80,897	60.8	3,696,571	2,842,721	44.5	1,575,036	30.6	9.73	3,194
1945	620,102	273,928	44.7	192,259	80,897	42.1	4,865,278	4,865,278	40.1	1,178,637	23.7	13.08	4,187
1950	424,921	281,475	34.1	228,304	90,079	39.5	11,460,118	4,865,278	40.1	1,178,637	23.7	13.08	4,187
Tenant- and manager-operated farms (including rented portion of owner farms) ¹	1935	731,148	25.1	531,834	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
1940	2,397,622	740,049	31.2	534,115	183,040	34.3	14,780,362	5,628,313	38.1	2,137,359	37.8	11.62	(1)
1945	1,807,204	442,721	24.5	536,878	134,119	25.0	19,387,544	3,347,035	17.3	3,765,002	25.7	10.26	(1)
1950	1,467,645	304,870	20.8	511,291	78,188	15.3	30,574,608	6,190,476	20.2	1,284,344	20.7	18.43	(1)
The North, all tenures	1935	2,819,468	39.9	411,853	(1)	(1)	10,026,399	47.7	(1)	4,789,206	45.7	21.51	4,253
1940	2,379,959	1,127,695	47.4	435,088	191,630	44.0	18,000,131	9,026,399	50.7	4,123,159	45.7	21.51	3,655
1945	2,483,578	880,978	35.7	447,715	164,709	36.8	23,403,414	9,405,331	40.2	3,031,631	31.9	18.41	3,422
1950	2,268,066	726,697	32.0	440,828	124,320	28.2	38,147,805	11,314,672	29.7	2,986,114	26.4	24.07	4,113
The South, all tenures	1935	3,423,923	28.8	370,206	(1)	(1)	8,786,898	(1)	(1)	1,637,153	(1)	1,670	(1)
1940	3,097,170	968,780	31.3	370,168	163,471	44.2	9,715,128	4,220,891	43.4	1,502,187	35.6	9.19	1,697
1945	2,881,135	690,309	23.9	377,795	115,409	30.5	13,148,534	4,073,520	31.0	1,945,955	29.1	10.27	1,793
1950	2,632,955	590,113	22.1	393,214	102,483	26.1	22,068,748	6,122,049	27.1	1,470,201	24.0	14.32	2,008
The West, all tenures	1935	570,959	41.4	230,350	(1)	(1)	5,097,317	(1)	(1)	1,138,100	(1)	4,821	(1)
1940	509,670	232,763	45.7	255,595	102,272	40.0	5,016,480	2,625,489	52.4	962,033	36.6	9.41	4,133
1945	494,456	197,568	39.9	316,105	93,004	29.4	7,838,077	2,805,740	35.8	724,340	26.8	7.79	4,323
1950	461,073	168,191	36.4	324,528	76,067	23.6	14,048,127	4,612,405	32.8	1,122,003	24.3	14.06	2,070

¹ Not available.

² Acres, value, and debt for part-owner farms are for owned portion only; rented portion included with data for tenants and managers.

³ Averaged per farm not shown because acres and value include rented portion of part-owner farms.

Source: Department of Commerce, Bureau of the Census and Department of Agriculture, Bureau of Agricultural Economics; cooperative report, *Farm Mortgage Debt (U. S. Census of Agriculture: 1960, Vol. V, pt. 8)*.

NO. 722.—MORTGAGED FARMS—NUMBER, AMOUNT OF INDEBTEDNESS, ACREAGE, AND VALUE, BY STATES: 1945 AND 1950

DIVISION AND STATE	TOTAL NUMBER OF MORTGAGED FARMS		PERCENT OF ALL FARMS		TOTAL AMOUNT OF FARM-MORTGAGE DEBT (\$1,000)		ALL MORTGAGED FARMS							
							Acreage (1,000)	Value of land and buildings (\$1,000)		Ratio of debt to value (percent)				
	1945	1950	1945	1950	1945	1950		1945	1950	1945	1950			
U. S.	1,713,855	1,480,401	29.3	27.5	4,940,915	5,579,278	373,123	303,610	16,375,951	22,049,126	30.2	25.3		
New England.	53,274	41,087	35.4	39.5	114,860	141,975	5,208	4,863	358,160	500,458	32.1	28.4		
Maine	10,670	8,868	25.3	29.2	16,713	20,470	1,322	1,238	50,895	72,318	32.8	28.0		
N. H.	6,058	5,368	32.2	40.1	9,706	15,570	665	665	27,649	50,169	35.1	31.0		
Vt.	9,597	8,772	36.2	46.1	21,975	31,855	1,643	1,645	54,385	92,426	40.4	34.5		
Mass.	17,128	10,429	46.3	46.9	36,778	38,825	934	724	117,631	141,239	31.3	27.5		
R. I.	1,300	1,020	36.1	39.3	3,583	4,227	77	70	12,143	18,061	29.5	23.4		
Conn.	8,521	6,630	38.3	42.5	26,105	31,028	583	501	95,457	126,245	27.3	24.6		
Middle Atlantic.	112,727	99,359	32.4	33.5	293,793	373,125	11,801	10,850	831,371	1,249,579	35.3	29.9		
N. Y.	55,828	40,765	37.3	37.4	147,200	169,428	6,765	5,950	418,734	598,868	35.2	29.8		
N. J.	10,785	9,818	41.1	39.5	30,235	55,916	744	640	123,378	210,343	31.8	26.6		
Pa.	46,114	42,776	26.8	20.1	107,358	147,781	4,292	4,250	289,259	470,368	37.1	31.4		
E. N. Central.	323,707	277,725	33.9	31.4	1,020,938	1,133,401	40,246	32,532	3,472,210	4,186,949	29.4	27.1		
Ohio	60,941	58,966	27.6	29.5	167,463	228,681	5,992	5,684	528,859	810,403	31.7	28.2		
Ind.	65,790	57,129	37.4	34.3	170,408	200,425	7,785	6,452	694,248	859,348	25.4	23.3		
Ill.	20,458	45,970	24.7	23.5	269,946	265,755	8,801	6,521	1,136,846	1,185,777	23.7	22.4		
Mich.	65,391	48,896	37.3	31.4	144,988	155,514	6,983	4,931	446,994	496,918	32.4	31.3		
Wis.	81,127	66,894	45.6	39.7	262,072	283,026	10,684	8,944	665,263	833,513	30.4	34.0		
W. N. Central.	396,270	307,926	38.4	31.3	1,602,040	1,337,613	107,454	76,076	4,834,953	5,378,586	33.1	24.9		
Minn.	83,255	64,999	44.1	36.3	304,641	276,807	15,127	11,805	864,356	966,872	35.2	28.6		
Iowa	86,967	67,802	41.6	33.4	525,939	433,878	15,154	11,537	1,684,858	1,791,683	33.2	24.2		
Mo.	81,466	72,419	33.5	31.5	197,528	167,053	12,434	10,017	562,861	654,743	35.1	25.5		
N. Dak.	27,648	19,213	39.8	29.4	91,461	69,108	14,048	10,069	299,868	300,966	35.1	33.0		
S. Dak.	29,319	19,092	42.7	29.6	109,791	87,536	15,457	10,715	297,560	349,510	35.9	25.1		
Nebr.	41,113	29,509	36.8	27.5	204,174	157,956	19,019	12,567	649,611	683,229	31.4	23.1		
Kans.	46,002	34,322	33.0	20.1	171,535	145,275	10,216	9,306	614,839	631,977	27.0	23.0		
S. Atlantic.	209,537	193,800	20.1	20.2	535,712	442,830	24,238	22,441	1,088,358	1,696,579	30.8	26.1		
Del.	2,706	2,033	29.1	27.3	6,498	9,650	282	232	20,281	27,744	32.0	34.8		
Md.	13,884	11,863	33.6	32.9	40,027	53,640	1,564	1,261	128,688	183,559	31.0	29.4		
Va.	30,072	23,915	17.4	15.8	61,765	74,722	3,002	2,794	220,114	272,812	28.1	27.2		
W. Va.	12,411	12,747	12.7	15.6	16,658	24,804	1,456	1,429	59,724	90,481	31.2	27.4		
N. C.	48,341	49,895	16.8	17.3	73,917	89,010	3,965	3,337	223,242	349,835	31.3	25.4		
S. C.	32,892	27,566	22.3	19.8	37,580	41,128	3,048	2,357	118,750	177,946	31.7	23.1		
Ga.	57,361	52,167	25.4	26.3	66,344	84,072	7,635	6,606	203,727	313,643	32.6	26.8		
Fla.	11,870	13,645	19.4	24.0	30,313	65,795	2,798	4,046	113,823	280,556	26.6	23.4		
E. S. Central.	222,558	202,203	23.2	22.1	297,329	372,436	20,606	18,662	925,198	1,385,516	32.1	26.9		
Ky.	44,713	41,717	18.7	19.1	81,579	102,902	4,486	3,960	276,311	373,259	29.3	27.0		
Tenn.	42,942	40,540	18.3	20.1	65,433	88,015	4,033	3,772	210,227	337,602	31.1	26.1		
Ala.	60,419	50,213	27.0	23.7	60,504	80,295	6,120	5,438	188,291	304,798	35.4	26.3		
Miss.	74,484	63,733	28.3	25.4	83,744	101,224	5,957	5,485	280,369	369,764	33.4	27.4		
W. S. Central.	228,214	190,116	26.0	24.4	551,903	654,995	10,566	61,580	2,059,964	3,039,954	26.8	21.5		
Ark.	47,399	40,159	23.9	22.0	63,605	85,829	5,036	4,872	224,209	334,885	28.4	25.5		
La.	28,872	23,021	32.3	18.5	48,070	52,195	3,043	2,480	153,409	221,337	31.3	23.6		
Okla.	50,387	40,211	36.6	28.3	116,780	116,917	12,887	9,667	383,736	491,035	30.4	23.8		
Tex.	101,446	86,725	26.4	26.2	323,358	400,654	40,600	44,694	1,298,613	1,992,697	24.9	20.1		
Mountain.	69,460	70,925	32.2	35.9	262,291	424,502	56,387	56,017	959,294	1,779,218	27.8	23.9		
Mont.	10,544	10,830	27.9	30.9	41,984	62,469	15,777	13,584	152,659	272,069	27.1	23.0		
Idaho	17,124	15,745	41.3	39.1	58,494	79,260	5,144	4,270	216,590	333,590	27.0	23.8		
Wyo.	5,845	5,265	44.7	42.0	24,951	35,852	12,555	9,270	109,555	156,555	25.5	22.6		
Colo.	16,357	17,529	34.4	38.5	58,094	105,209	12,483	11,580	167,413	424,889	29.4	24.8		
N. Mex.	5,291	6,934	17.8	29.4	24,924	47,690	12,754	7,998	102,676	214,545	24.3	22.2		
Ariz.	3,731	3,922	28.4	37.7	22,334	38,751	3,696	3,315	78,724	155,346	28.4	24.9		
Utah	8,634	8,767	32.8	36.3	25,720	42,812	3,297	2,584	92,875	174,566	27.7	24.2		
Nev.	934	1,003	27.2	32.2	6,120	12,931	1,340	1,612	20,406	44,639	28.7	29.0		
Pacific.	99,108	98,165	35.3	36.8	462,058	698,401	26,617	20,590	1,846,446	2,833,187	25.0	24.7		
Wash.	22,934	23,811	28.7	34.1	73,965	123,010	4,609	4,018	261,355	458,713	28.3	28.8		
Ore.	20,800	22,147	33.0	37.0	66,218	114,531	8,418	7,148	253,014	432,640	27.3	26.5		
Calif.	55,365	52,208	39.9	38.1	318,845	460,866	13,590	9,424	1,331,177	1,942,425	24.0	25.3		

¹ For 1945 includes data for District of Columbia.

Sources: Department of Commerce, Bureau of the Census and Department of Agriculture, Bureau of Agricultural Economics; cooperative report, *Farm Mortgage Debt (U. S. Census of Agriculture: 1960, Vol. V, pt. 8)*.

No. 723.—FARM-MORTGAGE DEBT—TOTAL AMOUNT OUTSTANDING, BY STATES, AS OF JANUARY 1: 1945 TO 1952

(Thousands of dollars)

DEVISION AND STATE	1945	1946	1947	1948	1949	1950	1951	1952
United States.....	4,932,942	4,681,720	4,777,355	4,881,744	5,108,183	5,407,310	5,827,586	6,299,576
New England.....	114,860	109,247	110,082	113,526	117,405	120,819	125,385	129,100
Maine.....	16,713	16,431	17,681	18,732	19,364	20,098	21,258	22,216
New Hampshire.....	9,706	9,584	9,822	10,586	11,409	12,094	12,976	13,086
Vermont.....	21,975	22,814	25,768	27,006	28,088	28,573	29,401	30,577
Massachusetts.....	36,778	32,950	30,361	31,277	32,086	32,924	33,662	34,082
Rhode Island.....	3,583	3,569	3,544	3,567	3,750	3,857	4,129	4,359
Connecticut.....	26,105	23,899	22,906	22,358	22,699	23,273	23,959	24,780
Middle Atlantic.....	293,793	284,801	307,975	323,505	338,401	345,385	360,610	371,296
New York.....	147,200	144,002	151,922	155,466	160,368	162,753	167,581	172,350
New Jersey.....	39,235	37,955	40,619	43,417	48,275	48,818	56,493	57,232
Pennsylvania.....	107,358	102,844	115,434	124,622	129,758	133,814	136,536	141,714
East North Central.....	1,020,938	966,659	961,627	976,092	1,011,676	1,052,619	1,129,613	1,195,838
Ohio.....	167,463	160,916	162,263	166,985	173,333	178,867	191,031	200,770
Indiana.....	176,468	168,391	169,400	173,598	183,439	194,496	207,928	223,766
Illinois.....	269,947	248,260	230,713	217,608	217,159	220,464	237,960	255,537
Michigan.....	144,988	144,940	155,705	163,424	175,418	186,067	200,196	214,053
Wisconsin.....	262,072	244,152	243,546	254,477	260,327	272,725	292,468	301,712
West North Central.....	1,594,067	1,427,603	1,346,752	1,251,197	1,248,475	1,295,896	1,389,538	1,482,053
Minnesota.....	304,641	273,364	267,608	244,465	237,572	244,853	268,728	285,865
Iowa.....	525,939	465,567	424,761	381,803	383,949	392,809	419,252	449,923
Missouri.....	107,529	193,533	198,389	198,921	204,877	212,192	223,614	234,729
North Dakota.....	91,461	80,778	76,146	70,261	67,367	70,026	73,043	79,457
South Dakota.....	98,788	87,222	80,628	70,632	67,847	71,729	77,071	84,878
Nebraska.....	204,174	175,923	160,983	141,935	139,870	147,788	156,642	163,926
Kansas.....	171,035	161,216	148,130	143,120	146,993	156,499	169,188	183,775
South Atlantic.....	335,712	344,283	391,567	433,481	471,934	505,006	557,376	619,950
Delaware.....	6,498	6,174	7,287	8,898	10,351	11,409	12,613	13,269
Maryland ¹	40,627	39,975	43,883	48,781	50,449	53,967	57,848	62,285
Virginia.....	61,765	64,685	72,256	78,123	87,265	94,532	101,530	111,486
West Virginia.....	18,658	17,870	20,229	21,601	22,586	23,674	26,966	30,667
North Carolina.....	73,917	76,810	87,836	98,041	90,252	97,373	101,268	108,206
South Carolina.....	37,590	37,868	40,542	45,112	49,029	52,564	58,053	62,953
Florida.....	66,344	69,538	78,919	87,569	98,078	108,286	121,400	134,559
Georgia.....	30,313	31,363	40,615	48,356	57,925	63,301	77,608	96,525
East South Central.....	297,320	299,977	322,368	342,185	366,546	397,405	428,044	463,242
Kentucky.....	81,579	79,125	82,650	86,599	91,923	97,870	108,110	116,859
Tennessee.....	65,433	66,830	70,121	76,965	82,576	89,678	95,703	105,081
Alabama.....	66,564	66,306	70,253	74,634	79,651	87,166	90,139	96,164
Mississippi.....	83,744	88,716	99,342	103,987	112,396	122,701	134,092	145,138
West South Central.....	551,903	529,092	556,891	586,535	617,473	674,348	730,745	802,661
Arkansas.....	63,695	66,536	72,477	78,897	86,102	93,525	101,235	111,375
Louisiana.....	48,070	61,693	55,826	59,796	64,262	71,214	76,347	83,319
Oklahoma.....	116,780	107,829	111,490	112,963	117,806	124,898	138,151	152,465
Texas.....	323,358	303,034	317,188	339,879	349,283	384,711	415,012	455,502
Mountain.....	262,291	259,790	284,530	322,004	361,225	399,757	453,993	507,003
Montana.....	41,684	39,904	40,912	42,143	45,676	49,357	56,391	64,645
Idaho.....	58,494	54,768	56,522	61,914	68,074	74,515	84,780	96,030
Wyoming.....	24,951	24,025	25,414	28,463	32,391	36,167	41,414	46,157
Colorado.....	58,064	59,444	66,738	75,187	86,775	96,337	112,547	120,036
New Mexico.....	24,924	27,039	32,499	41,863	49,018	55,950	59,909	63,025
Arizona.....	22,334	22,541	27,117	30,690	33,128	36,403	43,495	45,880
Utah.....	25,720	25,892	27,805	32,130	34,598	37,394	39,752	41,487
Nevada.....	6,120	6,477	7,523	9,605	11,570	13,824	15,795	17,543
Pacific.....	462,058	460,268	495,563	533,249	575,048	616,075	652,262	728,433
Washington.....	73,995	73,527	74,093	79,222	86,201	96,153	103,108	109,236
Oregon.....	69,218	68,779	78,862	85,574	92,497	100,582	110,517	125,671
California.....	318,845	317,962	342,608	368,453	396,350	419,340	438,657	493,526

¹ Includes District of Columbia.Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *Agricultural Finance Review*.

No. 724.—CASH RECEIPTS FROM FARM MARKETINGS AND GOVERNMENT PAYMENTS, BY STATES: 1951

(In millions of dollars)

DIVISION AND STATE	Total	Crops	Livestock and products	Government payments	DIVISION AND STATE	Total	Crops	Livestock and products	Government payments
United States	32,907.3	13,052.8	19,569.0	285.6	S. Atlantic—Con.				
New England	779.1	216.4	558.7	4.0	Virginia	611.2	228.4	277.4	5.4
Maine	181.1	72.8	107.3	1.0	West Virginia	142.2	24.9	116.1	2.2
New Hampshire	69.0	9.4	59.0	.5	North Carolina	955.3	751.8	195.5	8.0
Vermont	120.0	18.3	100.5	1.2	South Carolina	416.8	328.7	84.4	3.7
Massachusetts	211.5	58.0	152.9	.7	Georgia	627.6	379.9	238.9	8.6
Rhode Island	26.3	6.5	19.7	.1	Florida	610.8	386.9	120.3	3.6
Connecticut	171.2	51.4	119.3	.5	East South Central	2,151.5	1,168.3	954.4	28.9
Middle Atlantic	2,166.7	550.6	1,541.7	14.4	Kentucky	690.0	281.1	331.6	7.4
New York	904.0	238.8	655.1	7.1	Tennessee	322.9	237.0	278.9	7.0
New Jersey	360.0	119.1	240.0	.9	Alabama	450.5	205.0	179.2	6.3
Pennsylvania	842.7	192.7	643.6	6.4	Mississippi	558.1	388.2	164.7	8.2
East North Central	6,134.0	1,754.4	4,338.0	41.7	West South Central	3,809.3	1,913.2	1,846.5	49.5
Ohio	1,077.3	313.2	756.7	7.4	Arkansas	575.8	362.8	208.4	6.5
Indiana	1,148.8	311.5	830.2	6.9	Louisiana	303.0	203.0	118.4	11.6
Illinois	2,038.6	763.4	1,264.5	10.6	Oklahoma	631.7	219.9	402.5	9.2
Michigan	734.1	248.4	476.9	8.8	Texas	2,208.8	1,067.5	1,119.2	22.2
Wisconsin	1,135.5	117.9	1,009.7	8.0	Mountain	2,407.3	921.4	1,454.2	32.1
West North Central	8,254.6	2,112.5	6,081.6	60.6	Montana	441.3	200.6	234.6	6.0
Minnesota	1,294.8	301.2	985.7	7.8	Idaho	357.6	177.0	174.3	5.8
Iowa	2,372.7	290.3	2,070.7	11.7	Wyoming	195.0	28.1	162.5	3.7
Missouri	1,171.2	264.6	885.0	10.9	Colorado	561.2	170.1	362.5	8.7
North Dakota	390.4	365.7	188.1	6.6	New Mexico	238.8	70.6	165.5	3.9
South Dakota	667.1	195.4	465.2	6.5	Arizona	359.1	221.6	136.1	1.5
Nebraska	1,163.0	309.2	844.7	9.1	Utah	191.2	45.5	142.5	3.2
Kansas	1,055.4	336.1	691.3	8.0	Nevada	63.1	6.3	55.6	.3
South Atlantic	3,548.1	2,209.2	1,305.2	33.7	Pacific	3,716.7	2,206.5	1,489.0	21.0
Delaware	113.0	28.4	89.1	.5	Washington	557.6	346.3	207.2	4.1
Maryland	271.3	85.2	184.5	1.7	Oregon	434.4	223.2	207.9	3.4
					California	2,724.7	1,637.3	1,073.9	13.5

Source: Department of Agriculture, Bureau of Agricultural Economics; published in *The Farm Income Situation*.

No. 725.—FARM INCOME—ESTIMATED CASH RECEIPTS FROM CROPS, LIVESTOCK AND PRODUCTS, BY KIND: 1930 TO 1952

(In millions of dollars)

KIND	1930	1935	1940	1945	1948	1949	1950	1951	1952 (prel.)
CROPS									
All crops, total	3,864	2,957	3,435	9,419	13,136	12,585	12,352	13,053	14,627
Cotton and cottonseed	826	712	643	1,208	2,553	2,632	2,404	2,849	3,302
Tobacco	244	242	242	898	903	903	1,061	1,187	1,069
Food grains	500	421	479	1,552	2,704	2,339	1,927	1,806	2,668
Oilbearing crops	72	69	126	610	1,043	846	932	1,058	1,021
Feed grains and hay	557	302	576	1,434	2,103	2,209	2,158	1,965	2,193
Vegetables	722	489	571	1,594	1,773	1,641	1,408	1,670	1,998
Fruits and tree nuts	536	308	417	1,407	1,053	1,013	1,290	1,214	1,225
Sugar crops	90	73	79	155	155	161	205	182	149
Other crops	317	241	302	580	807	751	967	1,031	1,082
LIVESTOCK AND PRODUCTS									
All livestock and products, total	5,186	4,117	4,897	11,964	17,671	15,359	15,976	19,569	18,496
Hogs	1,135	682	836	2,263	3,690	3,125	3,184	3,904	3,448
Cattle and calves	1,184	1,063	1,376	3,318	5,285	4,849	5,078	6,037	6,480
Sheep and lambs	162	152	180	310	409	351	386	467	407
Wool	69	70	105	120	113	105	123	225	131
Dairy products	1,607	1,310	1,520	3,921	4,389	3,748	3,719	4,290	4,501
Poultry and eggs	1,002	799	833	2,821	3,139	2,118	2,821	3,667	3,455
Other	27	41	47	93	76	63	65	79	76

Source: Department of Agriculture, Bureau of Agricultural Economics; prior to 1940, data published in *Net Farm Income and Parity Report, 1943*; thereafter, *The Farm Income Situation*.

No. 726.—FARM INCOME, PRICES RECEIVED AND PAID BY FARMERS: 1930 TO 1952

[Farm income in millions of dollars. See also *Historical Statistics*, series E 88-104]

ITEM	1930	1935	1940	1945	1949	1950	1951	1952 (prel.)
FARM INCOME								
Gross income.....	11,420	9,585	10,920	25,323	31,763	32,086	36,731	37,274
Cash receipts, total.....	9,050	7,647	9,056	22,125	28,129	28,611	32,908	33,417
Crops.....	3,864	2,957	3,435	9,419	12,585	12,352	13,053	14,627
Livestock and livestock products.....	5,186	4,117	4,897	11,964	15,359	15,976	19,569	18,498
Government payments.....		4,573	724	742	185	283	286	292
Value of home consumption.....	1,540	1,317	1,239	2,218	2,189	2,007	2,200	2,117
Rental value of dwellings.....	830	621	625	980	1,445	1,468	1,623	1,740
Total expenses of agricultural production.....	6,990	5,085	6,622	13,037	18,170	19,742	22,432	22,955
Net income of farm operators from current operations.....	4,430	4,500	4,298	12,286	13,593	12,344	14,299	14,319
Adjustment for inventory changes.....	-300	+536	+270	-462	-875	+918	+1,345	+352
Farm wages to laborers living on farms.....	805	551	731	1,617	2,001	1,909	2,049	2,064
Net cash income to persons on farms from farming.....	3,055	3,117	2,857	10,785	10,514	9,304	10,909	11,778
INDEX NUMBERS OF PRICES RECEIVED AND PAID (1910-14=100)								
Prices received by farmers:								
All farm products.....	125	109	100	208	249	256	302	288
Crops.....	116	104	91	203	223	232	264	267
Livestock and products.....	134	114	108	210	272	278	335	307
Retail prices paid by farmers:								
Living and production.....	140	123	122	179	240	246	271	273
Living.....	144	124	121	182	243	246	268	271
Production.....	135	122	123	176	238	246	273	274
Payable per acre:								
Interest payable.....	206	135	98	69	76	82	89	96
Taxes payable.....	281	178	186	181	275	296	311	327
Prices paid, including interest, taxes, and wage rates.....	151	124	124	189	250	255	281	286
PARITY RATIO								
Ratio of prices received to prices paid, including interest, taxes, and wage rates.....	83	88	81	109	100	100	107	101

Source: Department of Agriculture, Bureau of Agricultural Economics: Farm income—*The Farm Income Situation*; indexes—annual report, *Agricultural Statistics*, and published currently in *Agricultural Prices*.

No. 727.—PRICES RECEIVED BY FARMERS—INDEXES, BY MAJOR GROUPS OF PRODUCTS: 1915 TO 1952

[1910-14=100. Indexes cover 45 major farm products. See also *Historical Statistics*, series E 95-97]

PERIOD	All groups	CROPS							LIVESTOCK AND PRODUCTS		
		Food grains	Feed grains and hay	Tobacco	Cotton	Fruits	Truck crops	Oil bearing crops	Meat animals	Dairy products	Poultry and eggs
1915-19.....	164	193	161	183	175	126	-----	201	162	147	153
1920-24.....	150	147	125	189	197	157	152	155	121	159	163
1925-29.....	148	141	118	169	150	146	145	135	145	161	155
1930-34.....	88	70	76	117	77	98	104	78	83	105	94
1935-39.....	107	94	95	172	87	95	95	113	117	119	108
1940-44.....	154	123	119	241	138	150	164	170	166	169	145
1945-49.....	250	222	205	378	240	216	206	289	291	264	213
1947.....	275	270	249	374	272	212	226	363	329	272	219
1948.....	285	250	250	380	270	174	214	351	361	300	235
1949.....	249	219	170	398	245	199	201	242	311	251	219
1950.....	256	224	187	402	280	200	185	276	340	247	181
1951.....	302	243	220	436	335	193	239	339	411	284	226
1952.....	288	244	227	432	309	195	254	296	358	302	203
March.....	288	251	229	435	309	176	265	294	372	305	177
June.....	292	238	226	437	319	220	250	289	380	277	181
September.....	288	240	224	428	329	200	182	305	349	307	227
December.....	269	247	218	428	268	206	256	300	291	309	221

1 1924 only.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *Crops and Markets*. Also published currently in *Agricultural Prices*.

FARM INCOME AND EXPENDITURES

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No. 728.—FARM INCOME AND EXPENDITURES—ESTIMATED NET CASH AVAILABLE TO FARM OPERATORS AFTER FARM EXPENDITURES: 1929 TO 1952
[In millions of dollars]

YEAR	Cash receipts ¹	CASH EXPENDITURES						Farm operators' net cash income from farming	
		Total	Current operating expenses ²	Farm capital expenditures	Interest on farm mortgage debt	Taxes on farm property	Total cash wages of hired labor		Net rent to nonfarm landlords ³
1929	11,299	7,543	3,409	1,414	582	641	955	542	3,756
1930	9,030	6,555	3,037	1,044	570	638	875	391	2,495
1931	6,369	4,927	2,328	900	553	581	670	195	1,442
1932	4,735	3,803	1,874	300	526	504	490	109	932
1933	5,439	3,826	1,875	377	472	434	454	214	1,613
1934	6,760	4,318	2,076	570	430	420	563	319	2,442
1935	7,647	4,922	2,239	872	396	431	577	407	2,725
1936	8,634	5,509	2,544	1,059	364	436	653	453	3,125
1937	9,155	6,163	2,868	1,310	341	448	755	441	2,992
1938	8,149	5,703	2,653	1,126	320	444	767	393	2,446
1939	8,682	6,123	2,916	1,226	305	452	782	442	2,459
1940	9,056	6,754	3,330	1,403	293	446	816	460	2,392
1941	11,619	7,891	3,737	1,690	284	457	1,013	710	3,728
1942	16,136	9,766	4,965	1,682	272	461	1,345	981	6,430
1943	20,003	10,833	5,885	1,455	246	472	1,687	1,083	9,170
1944	21,153	11,777	6,320	1,768	230	495	1,861	1,103	9,376
1945	22,125	12,667	6,929	1,801	220	554	1,952	1,121	9,458
1946	25,336	15,144	7,891	2,058	216	617	2,155	1,307	10,192
1947	30,020	18,323	9,473	4,183	222	705	2,373	1,367	11,697
1948	30,464	20,292	10,398	5,072	229	765	2,540	1,288	10,172
1949	28,129	19,258	9,571	5,124	242	823	2,416	1,082	8,871
1950	28,611	20,874	10,648	5,597	262	865	2,304	1,198	7,737
1951	32,808	23,670	12,515	6,179	284	917	2,467	1,308	9,238
1952	33,417	23,322	12,627	5,607	307	969	2,485	1,327	10,095

¹ From farm marketings and Government payments.

² Excludes hired labor.

³ Includes share rent as well as cash rent paid to nonfarm landlords because their share included in cash receipts.

Source: Department of Agriculture, Bureau of Agricultural Economics; *The Farm Income Situation*.

No. 729.—FARM TAXES AND INSURANCE: 1925 TO 1951

[See also *Historical Statistics E 70-87*]

ITEM	1925	1930	1935	1940	1945	1949	1950	1951
Taxes levied on farm real estate, total (million dollars).....	517	567	394	402	471	699	735	775
Amount per acre (dollars).....	.56	.57	.37	.38	.41	.61	.64	.68
Amount per \$100 of value (dollars).....	1.07	1.30	1.15	1.22	.90	1.10	1.01	.98
Taxes levied on farm personal property (millions of dollars).....	63	71	37	44	83	124	130	142
State automotive taxes paid by farmers:								
Motor vehicle licenses and permits (million dollars).....	41	55	47	59	90	102	108	116
Motor fuel taxes (million dollars).....	22	63	66	79	90	136	143	150
FARMERS' MUTUAL FIRE INSURANCE ¹								
Number of companies.....	1,839	1,886	1,941	1,898	1,841	1,806	1,776	.....
Insurance in force at end of year (million dollars).....	9,477	11,352	11,063	12,294	15,170	22,488	24,310	28,167
Cost per \$100 of insurance, total (cents).....	27.8	31.6	23.2	25.2	23.6	22.8	23.1	23.8
Losses (cents).....	21.1	24.8	15.7	17.1	15.6	14.0	14.7	15.3
Expenses (cents).....	6.7	6.8	7.6	8.1	8.0	8.3	8.4	8.5
Surplus and reserves, end of year (thousand dollars).....	.....	.....	33,656	45,474	70,644	108,033	120,003	147,300

¹ Preliminary.

² Beginning 1945 includes taxes on gasoline used in farm tractors.

³ For 1925-30 includes companies with more than 65 percent of their insurance on farm property; for later years, 50 percent. About 88 percent of their total insurance is on farm property, for both periods.

⁴ Number of companies for which data were obtained; perhaps not entirely complete for any year.

⁵ Estimate based on sample of companies.

⁶ Excess of assets over liabilities. Most of farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves. Data not compiled prior to 1935.

Source: Department of Agriculture, Bureau of Agricultural Economics; *Agricultural Finance Review*.

**NO. 730.—FARM LABOR—FARMS REPORTING, PERSONS WORKING ON FARMS
WEEK PRECEDING ENUMERATION 1950; AND WAGES PAID, 1949**

[Based on reports for only a sample of farms. Relates to farm operators and hired workers doing farm work, and also to unpaid family members working 15 hours or more. Excludes housework and contract construction work]

DIVISION AND STATE	FAMILY AND/OR HIRED WORKERS		FAMILY WORKERS, INCLUDING OPER- ATOR		HIRED WORKERS		CASH WAGES PAID FOR HIRED LABOR IN 1949	
	Farms report- ing	Persons work- ing	Farms report- ing	Persons work- ing	Farms report- ing	Persons work- ing	Farms report- ing	Amount (\$1,000)
United States	4,547,947	8,538,064	4,470,603	6,982,795	703,134	1,555,269	2,670,043	2,418,461
New England	82,175	160,912	79,338	112,050	21,241	48,762	48,019	95,177
Maine.....	23,440	39,628	23,871	30,470	4,234	9,158	14,246	23,578
New Hampshire.....	10,747	19,112	10,424	14,226	2,329	4,886	5,531	7,888
Vermont.....	16,003	31,426	15,449	23,193	4,966	8,233	10,552	11,042
Massachusetts.....	17,361	37,393	16,696	23,861	5,102	13,532	9,428	26,357
Rhode Island.....	2,120	4,583	2,022	2,937	690	1,646	1,146	2,717
Connecticut.....	12,504	28,670	11,986	17,363	3,920	11,307	7,116	23,594
Middle Atlantic	252,019	511,784	245,754	388,651	63,651	123,133	150,817	200,159
New York.....	106,316	207,185	103,241	154,409	29,024	52,746	68,561	94,444
New Jersey.....	21,339	55,807	20,529	32,694	8,789	23,213	13,936	39,096
Pennsylvania.....	124,364	248,822	121,984	201,648	25,838	47,174	68,320	66,619
East North Central	763,903	1,352,007	754,151	1,177,658	116,225	174,349	465,796	276,589
Ohio.....	160,831	298,044	167,729	257,409	21,874	35,545	93,772	55,064
Indiana.....	141,124	237,471	139,661	210,033	17,813	27,438	80,907	41,054
Illinois.....	171,520	296,979	168,924	250,124	34,386	49,855	112,281	77,687
Michigan.....	128,384	214,902	126,782	190,717	14,686	24,185	76,578	47,436
Wisconsin.....	183,044	306,611	151,155	260,285	27,266	37,326	102,258	55,349
West North Central	877,809	1,600,672	869,486	1,437,531	114,621	163,141	589,135	306,425
Minnesota.....	163,132	307,833	161,729	277,047	22,127	30,786	114,106	57,113
Iowa.....	187,161	330,324	185,270	296,194	30,845	40,130	131,307	68,260
Missouri.....	197,360	330,548	195,429	305,595	20,998	33,953	108,246	47,853
North Dakota.....	56,719	111,471	56,111	99,742	7,906	11,729	44,087	32,131
South Dakota.....	60,811	113,395	60,239	101,819	8,492	11,576	45,750	25,765
Nebraska.....	97,429	183,692	96,505	167,056	11,841	16,636	65,854	35,780
Kansas.....	115,197	208,409	114,113	190,078	12,412	18,331	79,785	39,514
South Atlantic	787,669	1,542,610	771,645	1,229,839	119,928	312,771	432,734	269,111
Delaware.....	5,925	12,290	5,623	8,357	1,768	3,933	3,840	5,693
Maryland.....	30,950	67,795	29,770	46,544	10,026	21,251	19,604	26,437
Dist. of Columbia ¹	26	70	26	36	1	34	8	118
Virginia.....	122,339	220,754	119,324	175,023	20,764	44,731	61,579	42,767
West Virginia.....	63,492	105,056	62,576	92,482	7,055	12,574	25,865	10,863
North Carolina.....	230,439	433,658	226,225	379,885	27,459	53,773	148,013	48,182
South Carolina.....	117,284	243,295	114,916	198,027	16,411	45,268	62,745	27,648
Georgia.....	165,024	327,698	161,928	263,313	25,269	64,385	86,509	42,629
Florida.....	43,216	132,064	41,283	65,208	11,176	60,856	24,579	64,893
East South Central	745,739	1,285,717	734,945	1,101,901	80,820	183,816	350,679	137,983
Kentucky.....	178,520	298,140	175,542	254,003	24,692	44,137	95,952	36,208
Tennessee.....	187,540	312,964	184,407	266,497	24,088	46,467	94,951	30,727
Alabama.....	174,637	311,792	172,352	273,888	17,492	37,904	77,605	26,826
Mississippi.....	205,042	362,821	202,644	307,513	14,548	55,308	81,171	44,212
West South Central	645,820	1,212,666	633,953	959,841	92,525	252,825	371,900	442,621
Arkansas.....	151,103	263,455	149,531	220,221	13,790	43,234	73,350	62,889
Louisiana.....	100,314	189,717	98,907	147,452	11,916	42,265	43,356	38,901
Oklahoma.....	121,286	210,395	119,958	191,585	11,626	18,810	69,145	42,698
Texas.....	273,117	549,099	265,557	400,583	55,193	148,516	186,049	208,133
Mountain	169,823	351,666	166,147	261,368	38,077	90,298	118,185	204,422
Montana.....	30,010	54,226	29,444	45,651	6,357	12,575	22,424	29,280
Idaho.....	35,933	66,593	35,493	54,169	6,534	12,424	26,203	32,197
Wyoming.....	11,547	25,581	11,175	18,236	3,177	7,345	7,933	16,146
Colorado.....	40,346	84,145	39,466	64,924	9,610	19,221	29,135	42,691
New Mexico.....	19,222	41,047	18,672	29,015	4,585	12,032	11,305	23,190
Arizona.....	8,750	28,472	8,283	12,225	3,435	16,247	5,745	39,106
Utah.....	21,375	40,480	21,075	33,060	3,457	7,420	13,706	16,069
Nevada.....	2,640	7,122	2,539	4,088	922	3,034	1,734	5,764
Pacific	222,990	520,130	215,184	313,956	56,046	206,174	142,778	485,974
Washington.....	59,251	109,262	58,209	85,860	10,236	23,402	33,445	61,246
Oregon.....	50,148	92,398	48,402	72,601	8,140	19,797	27,464	45,828
California.....	113,591	318,470	107,573	155,495	37,670	162,975	81,869	378,899

¹ Data not included in totals.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1950, Vol. II.

No. 731.—SPECIFIED FARM EXPENDITURES: 1869 TO 1949

[All 1950 data and data for livestock and poultry purchased and for seeds, bulbs, plants, and trees purchased for 1945 are based on reports for only a sample of farms]

ITEM	FARMS REPORTING		AMOUNT EXPENDED		
	Number	Percent of all farms	Total	Average per farm (based on all farms)	Average per farm reporting
			1,000 dollars	Dollars	Dollars
All farms.....1950.....	5,379,250	100.0			
Specified farm expenditures ¹.....1949.....	4,782,184	88.9	10,895,148	2,025	2,278
Machine hire and/or hired labor.....1949.....	3,548,279	66.0	3,080,084	563	854
Machine hire.....1949.....	2,757,864	51.3	611,623	114	222
Hired labor ².....1909.....	(³)	(³)	248,229	93	(³)
.....1899.....	(³)	(³)	357,392	62	(³)
.....1909.....	2,922,279	45.9	821,730	82	179
.....1919.....	2,888,999	44.8	1,098,713	170	380
.....1924.....	2,636,721	39.8	864,982	136	341
.....1929.....	2,631,601	41.8	955,420	152	363
.....1939.....	2,260,237	37.1	781,792	128	346
.....1944.....	2,792,026	47.8	1,865,025	318	666
.....1949.....	2,670,043	49.6	2,418,461	450	906
Feed for livestock and poultry.....1909.....	2,368,905	37.2	299,840	47	127
.....1919.....	3,511,121	54.4	1,097,225	170	312
.....1924.....	3,190,739	50.1	750,445	118	235
.....1929.....	3,283,400	52.2	919,190	146	280
.....1939.....	3,342,715	54.8	732,117	129	219
.....1944.....	4,271,642	72.9	2,426,725	414	568
.....1949.....	3,875,704	72.0	3,023,841	562	789
Livestock and poultry purchased.....1944.....	2,765,691	47.2	1,317,441	226	476
.....1949.....	2,948,808	54.8	2,399,809	444	810
Seeds, bulbs, plants, and trees purchased.....1944.....	3,003,028	51.3	296,383	51	99
.....1949.....	3,335,882	62.0	542,887	101	163
Gasoline and other petroleum fuel and oil for the farm business.....1939.....	2,866,614	47.3	323,238	59	112
.....1949.....	2,983,476	55.5	1,153,798	211	380
Farm machinery repairs ⁴.....1949.....	2,752,064	51.2	774,819	144	282
Tractor repairs.....1949.....	2,029,485	37.7	880,023	72	192
Other farm machinery repairs.....1949.....	2,333,378	43.4	385,796	72	165

¹ Many expense items excluded such as fertilizer and lime, maintenance of buildings, taxes, mortgage interest, insurance, rents, containers, veterinary fees, and others of varying degrees of importance. Specified expenditures, shown in this table, amounted to approximately 60 percent of all farm production costs for 1949 according to estimates of United States Department of Agriculture.

² For 1924 to 1949, cash payments for farm labor; for 1899 to 1949, housework specifically excluded; for 1939, 1944, and 1949, excludes expenditures for contract construction work, machine hire, or labor included in cost of machine hire; for 1869, 1899, 1909 and 1919, value of board included.

³ Not available.

⁴ Amount spent for repairing (both labor and parts) and amount spent for repair parts and other replacement parts; excludes motortruck and automobile repairs.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture, 1950, Vol. II.*

No. 732.—FARM FACILITIES, ROADS, MOTOR VEHICLES, TRACTORS, AND RESIDENCE OF FARM OPERATORS, BY STATES: 1950

[Based on reports for only a sample of farms]

DIVISION AND STATE	NUMBER OF FARMS REPORTING—							
	Electric-ity	Electric water pump	Tele-phones	Distance to trading center visited most frequently				
				Under 1 mile	1 to 4 miles	5 to 9 miles	10 miles and over	Average distance reported (miles)
United States.....	4,213,599	2,018,578	2,057,556	391,234	2,074,939	1,649,239	1,114,973	6
New England.....	93,618	53,643	75,182	8,679	46,291	29,028	14,764	5
Maine.....	26,195	14,793	19,467	2,611	12,821	8,658	5,370	6
New Hampshire.....	12,696	7,919	10,055	1,013	5,690	4,150	2,118	5
Vermont.....	17,533	7,595	13,267	1,975	9,809	5,153	2,591	5
Massachusetts.....	20,358	10,294	17,309	1,892	10,930	5,526	2,366	4
Rhode Island.....	2,416	1,867	2,003	158	1,011	746	489	6
Connecticut.....	14,420	11,175	13,081	1,030	6,940	4,795	1,830	5
Middle Atlantic.....	274,442	185,523	182,693	20,926	125,029	92,144	48,091	6
New York.....	117,253	79,725	87,683	10,363	55,740	38,471	16,417	5
New Jersey.....	23,280	19,432	17,829	1,928	10,992	7,567	3,113	5
Pennsylvania.....	133,909	86,366	77,181	8,635	58,291	46,106	28,561	6
East North Central.....	811,437	557,792	533,183	49,395	373,367	304,281	135,663	6
Ohio.....	185,091	117,811	119,736	11,526	85,869	65,452	31,115	6
Indiana.....	152,834	96,268	102,963	9,741	68,422	57,180	26,767	6
Illinois.....	169,625	105,229	127,528	11,729	81,116	65,063	31,351	6
Michigan.....	146,895	114,250	83,135	6,986	66,687	55,520	22,426	6
Wisconsin.....	156,392	121,234	99,821	9,413	71,273	61,036	24,004	5
West North Central.....	765,706	387,526	603,699	59,929	345,172	342,871	211,441	7
Minnesota.....	150,610	101,266	107,279	8,007	65,896	69,101	33,833	6
Iowa.....	184,760	110,941	166,343	13,174	78,935	73,690	32,858	6
Missouri.....	159,187	53,456	106,768	18,233	81,862	72,121	41,093	6
North Dakota.....	44,214	19,811	27,219	2,659	15,894	22,791	22,711	9
South Dakota.....	45,892	16,646	36,850	3,131	16,090	22,242	23,050	9
Nebraska.....	83,315	38,130	69,484	6,431	34,285	38,741	24,949	7
Kansas.....	97,728	41,276	89,756	8,294	41,610	44,185	32,347	7
South Atlantic.....	714,126	261,396	146,123	66,797	363,799	287,309	210,078	6
Delaware.....	6,112	4,065	4,960	494	3,263	2,662	491	5
Mary and District of Columbia.....	30,302	20,765	19,457	2,904	15,749	10,121	6,248	6
Virginia.....	114,241	40,690	35,847	14,007	56,202	37,830	38,524	7
West Virginia.....	59,137	13,004	21,719	7,735	32,736	19,683	19,003	6
North Carolina.....	219,422	71,055	23,342	19,670	111,337	85,498	62,154	6
South Carolina.....	95,060	32,865	11,896	6,635	51,902	47,985	29,191	6
Georgia.....	149,323	53,232	18,619	11,595	73,390	66,754	40,656	6
Florida.....	40,529	24,220	10,253	3,751	19,220	16,776	13,711	7
East South Central.....	595,852	144,999	123,228	89,021	364,959	241,674	190,352	6
Kentucky.....	145,246	28,945	45,813	20,846	90,416	52,607	41,129	5
Tennessee.....	165,551	41,089	43,541	25,827	94,713	57,025	45,843	6
Alabama.....	144,509	38,160	17,438	16,684	80,801	56,360	20,500	7
Mississippi.....	140,480	36,205	16,436	19,664	99,035	75,682	52,820	6
West South Central.....	559,173	181,446	158,595	58,781	282,165	228,644	186,334	7
Arkansas.....	121,832	30,753	19,177	16,132	77,044	60,517	34,356	6
Louisiana.....	83,189	30,489	14,380	15,607	53,779	29,948	20,187	5
Oklahoma.....	63,324	30,521	45,901	7,103	45,054	47,291	38,594	7
Texas.....	290,828	89,673	79,137	19,849	106,288	100,888	93,197	8
Mountain.....	155,380	81,473	86,000	16,191	57,744	46,194	68,535	11
Montana.....	26,282	15,123	9,088	1,592	7,353	7,995	17,636	14
Idaho.....	37,195	25,872	22,242	2,539	14,457	12,433	9,832	8
Wyoming.....	9,437	4,720	4,739	641	2,958	2,284	6,428	15
Colorado.....	36,574	18,623	27,061	2,702	13,828	11,349	16,285	10
New Mexico.....	14,057	5,595	3,493	1,849	6,381	4,990	9,657	13
Arizona.....	8,054	4,635	4,413	928	3,421	2,908	3,171	11
Utah.....	21,597	5,448	12,515	5,724	8,397	4,574	4,460	6
Nevada.....	2,184	1,457	1,550	216	949	700	1,056	17
Pacific.....	243,865	164,780	148,853	21,515	116,413	68,094	49,715	6
Washington.....	64,733	42,380	40,196	4,912	29,037	19,397	14,287	6
Oregon.....	54,564	36,724	30,080	4,468	22,740	16,072	14,970	7
California.....	124,568	85,676	78,575	12,105	64,636	32,625	20,458	6

¹ Not included in totals.

² 0.5 or less.

NO. 732.—FARM FACILITIES, ROADS, MOTOR VEHICLES, TRACTORS, AND RESIDENCE OF FARM OPERATORS, BY STATES: 1950—Continued

DIVISION AND STATE	MOTOR TRUCKS ON FARMS ¹		TRACTORS ON FARMS ²		AUTOMOBILES ON FARMS ²		FARM OPERATORS RESIDENCE	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	On farm operated	Not on farm operated
United States.....	1,840,391	2,206,670	2,525,206	3,609,281	3,389,773	4,199,224	4,981,330	268,176
New England.....	51,023	69,661	46,352	62,858	72,096	95,240	96,601	4,399
Maine.....	14,854	19,197	12,794	16,665	19,879	23,937	28,248	1,426
New Hampshire.....	6,708	8,843	5,405	6,946	9,446	12,068	12,692	439
Vermont.....	8,819	10,600	8,417	10,662	13,107	16,590	17,981	838
Massachusetts.....	10,626	15,358	10,322	14,697	15,763	21,443	20,401	1,014
Rhode Island.....	1,521	2,455	1,290	1,944	1,955	2,778	2,390	114
Connecticut.....	8,405	13,298	8,124	11,954	11,946	18,434	14,089	598
Middle Atlantic.....	126,570	162,481	188,481	271,192	228,826	308,184	277,280	11,942
New York.....	56,610	72,440	81,985	119,302	97,204	129,895	116,557	5,660
New Jersey.....	15,624	23,938	15,374	26,039	18,864	27,756	23,282	999
Pennsylvania.....	54,336	66,103	91,122	126,851	112,668	151,533	137,441	5,283
East North Central.....	305,807	342,787	614,276	892,060	731,621	910,486	830,044	35,739
Ohio.....	56,861	64,780	127,300	182,481	163,216	208,027	186,305	8,358
Indiana.....	53,583	59,811	106,037	153,980	133,235	156,223	155,411	6,916
Illinois.....	70,078	86,776	141,988	234,789	139,653	195,887	181,944	9,407
Michigan.....	49,493	56,966	111,373	149,377	130,187	164,756	145,241	6,007
Wisconsin.....	66,812	74,544	127,488	171,433	145,330	182,563	161,143	5,051
West North Central.....	387,391	446,462	705,670	1,031,047	798,946	991,751	907,922	54,401
Minnesota.....	63,077	70,357	142,911	204,200	155,559	195,663	169,461	6,925
Iowa.....	58,080	62,375	161,305	240,941	180,974	228,097	191,750	7,096
Missouri.....	71,804	77,250	100,312	125,536	144,552	162,548	213,880	10,543
North Dakota.....	44,037	55,732	58,338	98,676	56,235	73,507	55,909	7,438
South Dakota.....	31,068	37,720	56,267	88,274	58,887	77,293	60,355	4,818
Nebraska.....	45,795	54,193	87,567	127,154	94,432	120,947	98,047	6,749
Kansas.....	71,720	88,835	98,970	146,266	108,507	133,606	117,502	10,832
South Atlantic.....	240,521	281,561	222,363	284,163	469,596	552,013	890,179	39,764
Delaware.....	3,240	4,059	4,046	6,125	5,418	7,063	6,748	337
Maryland.....	16,917	21,443	20,532	29,905	26,805	36,476	33,549	1,629
District of Columbia.....	11	15	1	4	6	29	23	4
Virginia.....	41,702	49,099	36,515	48,133	77,078	94,010	141,102	5,584
West Virginia.....	21,621	24,615	11,602	15,934	32,831	37,266	76,157	3,319
North Carolina.....	55,396	60,410	62,086	73,497	140,069	153,201	208,365	9,431
South Carolina.....	25,440	29,714	23,454	30,282	69,963	81,449	130,131	6,603
Georgia.....	55,396	62,895	48,253	60,269	80,237	100,525	185,038	7,706
Florida.....	20,899	29,358	15,275	22,018	28,195	36,023	49,046	6,161
East South Central.....	262,662	224,182	171,254	216,065	333,936	390,350	856,529	30,296
Kentucky.....	49,794	54,057	49,342	58,818	102,938	119,846	203,497	8,474
Tennessee.....	55,090	60,272	50,797	59,798	99,095	113,072	215,050	8,227
Alabama.....	47,102	52,743	37,783	45,751	64,417	71,212	199,511	6,231
Mississippi.....	50,166	56,210	33,332	51,698	67,486	76,220	238,471	7,364
West South Central.....	269,158	315,667	298,241	422,076	460,745	470,566	709,887	51,267
Arkansas.....	56,510	63,435	41,360	60,308	57,931	65,077	171,665	6,016
Louisiana.....	30,018	36,834	23,486	35,735	48,489	56,183	117,258	3,898
Oklahoma.....	50,993	68,871	71,710	93,705	83,390	94,796	128,608	9,910
Texas.....	121,527	146,537	162,676	232,328	210,975	254,510	292,296	30,873
Mountain.....	121,546	165,777	126,149	197,741	141,502	187,113	171,265	19,016
Montana.....	26,002	38,670	27,151	44,460	26,736	34,937	31,073	3,513
Idaho.....	22,796	29,602	27,541	39,368	31,825	35,995	36,929	2,774
Wyoming.....	9,118	12,617	6,230	15,610	6,319	12,612	11,534	691
Colorado.....	31,005	42,881	32,162	55,117	35,719	48,830	41,100	3,754
New Mexico.....	11,728	15,072	10,526	15,790	11,627	14,947	20,862	2,158
Arizona.....	5,536	8,600	4,878	9,746	7,025	11,751	9,002	1,243
Utah.....	12,824	15,352	12,008	15,967	17,246	20,769	18,023	4,345
Nevada.....	1,907	3,123	1,733	3,213	2,005	3,096	2,742	296
Pacific.....	135,713	198,092	151,420	232,069	212,465	302,521	241,623	21,352
Washington.....	34,854	48,127	40,217	55,061	54,275	69,400	65,943	2,811
Oregon.....	29,710	39,402	36,837	52,426	47,459	61,816	55,970	3,071
California.....	71,149	110,563	74,366	124,582	110,731	171,305	119,710	15,470

¹ Not included in totals.

² Based on reports for only a sample of farms.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II.

No. 733.—FARM MACHINERY AND EQUIPMENT: 1930 TO 1952

[Money figures in millions. See also *Historical Statistics*, series E 103-110]

ITEM	1930	1935	1940	1945	1949	1950	1951	1952 ¹
Value of farm implements and machinery ²	\$3,302	\$2,153	\$3,060	\$6,206	\$10,827	\$12,944	\$13,810	\$15,765
Tractors on farms, Jan. 1 (1,000).....	920	1,048	1,545	2,422	3,315	3,615	3,940	4,170
Motor trucks on farms, Jan. 1 (1,000).....	900	890	1,047	1,490	2,065	2,209	2,310	2,410
Automobiles on farms, Jan. 1 (1,000).....	4,135	3,642	4,144	4,148	4,290	4,207	4,280	4,350
Sales of farm equipment, machinery, and parts.....	\$346.7	\$272.3	\$429.5	\$612.6	\$1,550.9	\$1,562.2	\$1,917.7	(³)
Farmers' expenditures:								
Motor vehicles ⁴	\$289	\$297	\$429	\$445	\$1,400	\$1,482	\$1,727	(⁵)
Machinery and equipment.....	\$324	\$235	\$377	\$749	\$1,655	\$1,841	\$2,178	(⁵)

¹ Preliminary.² Data represent inventory valuations at beginning of year. Includes family share of automobiles.³ For use in United States from domestic manufacture; from Bureau of Census, *Facts for Industry Series M35A*.⁴ Not available.⁵ Excludes family share of automobiles.

Source: Department of Agriculture, Bureau of Agricultural Economics (except as noted).

No. 734.—FERTILIZER CONSUMPTION: 1880 TO 1951

[In thousands of tons of 2,000 pounds. Based on tag sales, records of Government officials, or estimates. Beginning 1935, figures include tonnage distributed by Agricultural Adjustment Administration and by Tennessee Valley Authority, data for the latter representing fiscal years ending June 30. Data for phosphate rock used in Illinois and Florida, available only since 1939, have been excluded from annual comparisons. In addition to tonnage for consumption, fertilizers and fertilizer materials produced in continental U. S. are exported to island possessions.]

YEAR	Quantity	YEAR	Quantity	YEAR	Quantity	YEAR	Quantity
1880.....	1,150	1919.....	6,626	1930.....	8,222	1941.....	9,183
1890.....	1,980	1920.....	7,177	1931.....	6,354	1942.....	9,949
1900.....	2,209	1921.....	4,863	1932.....	4,385	1943.....	11,463
1910.....	5,453	1922.....	5,671	1933.....	4,908	1944.....	12,055
1912.....	5,767	1923.....	6,445	1934.....	5,383	1945.....	13,202
1913.....	6,337	1924.....	6,826	1935.....	6,278	1946.....	14,892
1914.....	7,100	1925.....	7,334	1936.....	6,931	1947.....	15,039
1915.....	5,324	1926.....	7,329	1937.....	8,226	1948.....	15,980
1916.....	5,125	1927.....	6,844	1938.....	7,548	1949.....	16,449
1917.....	5,926	1928.....	7,986	1939.....	7,707	1950.....	17,984
1918.....	6,467	1929.....	8,012	1940.....	8,249	1951.....	18,666

Source: The National Fertilizer Association, Washington, D. C. Published in *The Fertilizer Review*.

No. 735.—FARMERS' MARKETING, PURCHASING, AND SERVICE ASSOCIATIONS—ESTIMATED BUSINESS: 1950-51

COMMODITY	Number of associations	Gross business (\$1,000)	Net business (\$1,000) ¹	COMMODITY	Number of associations	Gross business (\$1,000)	Net business (\$1,000) ¹
Total	9,977	10,473,184	8,103,668	Purchasing	7,335	2,390,716	1,644,206
Marketing	7,276	7,982,609	6,359,601	Farm machinery and equipment.....	2,149	104,053	63,152
Dry beans.....	175	38,450	31,137	Feed.....	4,707	896,882	683,268
Cotton and products.....	550	349,934	320,019	Fertilizer.....	3,521	255,771	153,538
Dairy products.....	2,072	2,298,201	1,933,174	Petroleum products.....	2,848	574,005	366,013
Fruits and vegetables.....	951	1,024,577	701,777	Seed.....	3,930	120,908	89,248
Grains, soybeans, meal, and oil.....	2,740	2,051,297	1,355,392	Other supplies.....	5,937	439,097	288,989
Livestock and livestock products.....	753	1,406,328	1,321,248	Services	4,144	99,859	99,859
Nuts.....	81	141,012	113,453	Trucking, storage, grinding, misc.....	3,448	75,498	75,498
Poultry products.....	760	803,716	263,390	Cotton ginning.....	480	21,800	21,800
Rice.....	32	131,191	90,729	Livestock trucking.....	216	2,561	2,561
Tobacco.....	24	125,842	125,842				
Wool and mohair.....	258	30,882	29,270				
Miscellaneous.....	405	81,179	74,168				

¹ Adjusted for duplication. This figure approximately represents value at level at which farmer does business with his cooperative; excludes wholesale business of farm supply cooperatives or terminal market sales performed for local associations.² Excludes duplications caused by associations engaged in handling more than one commodity.³ Charges for services in which no duplication occurs.Source: Department of Agriculture, Farm Credit Administration; annual report, *Statistics of Farmers' Marketing, Purchasing, and Service Cooperatives*.

No. 736.—FARMERS' MARKETING AND PURCHASING ASSOCIATIONS—NUMBER, MEMBERSHIP, AND BUSINESS: 1913 to 1951

[Comprises independent local associations, federations, large-scale centralized associations]

PERIOD ¹	ASSOCIATIONS LISTED			ESTIMATED MEMBERSHIP ²			ESTIMATED BUSINESS (\$1,000) ³		
	Total	Marketing	Purchasing	Total	Marketing	Purchasing	Total	Marketing	Purchasing
1913.....	3,099	2,988	111				310,313	204,385	5,928
1915.....	5,424	5,149	275	651,180	591,683	59,503	635,839	624,161	11,678
1921.....	7,374	6,476	898				1,256,214	1,198,493	57,721
1925-26.....	10,803	9,586	1,217	2,700,000	2,453,000	247,000	2,400,000	2,265,000	135,000
1930-31.....	11,950	10,362	1,588	3,000,000	2,608,000	392,000	2,400,000	2,186,000	215,000
1935-36.....	10,500	8,388	2,112	3,660,000	2,710,000	950,000	1,840,000	1,586,000	254,000
1936-37.....	10,743	8,142	2,601	3,270,000	2,414,000	856,000	2,196,000	1,862,000	313,400
1937-38.....	10,900	8,300	2,600	3,400,000	2,500,000	900,000	2,400,000	2,050,000	350,000
1938-39.....	10,700	8,100	2,600	3,300,000	2,410,000	890,000	2,100,000	1,705,000	335,000
1939-40.....	10,700	8,051	2,649	3,200,000	2,300,000	900,000	2,087,000	1,729,000	358,000
1940-41.....	10,600	7,943	2,657	3,400,000	2,420,000	980,000	2,280,000	1,911,000	369,000
1941-42.....	10,550	7,824	2,726	3,600,000	2,430,000	1,170,000	2,840,000	2,360,000	480,000
1942-43.....	10,450	7,708	2,742	3,850,000	2,580,000	1,270,000	3,780,000	3,180,000	600,000
1943-44.....	10,300	7,522	2,778	4,250,000	2,730,000	1,520,000	5,100,000	4,430,000	730,000
1944-45.....	10,150	7,400	2,750	4,505,000	2,805,000	1,610,000	5,645,000	4,835,000	810,000
1945-46.....	10,150	7,378	2,772	5,010,000	3,150,000	1,860,000	6,070,000	5,147,000	923,000
1946-47.....	10,125	7,268	2,857	5,430,000	3,378,000	2,058,000	7,116,000	6,005,000	1,111,000
1947-48.....	10,135	7,159	2,976	5,800,000	3,630,000	2,260,000	8,635,000	7,195,000	1,440,000
1948-49.....	10,075	6,963	3,082	6,384,000	3,973,000	2,411,000	9,320,000	7,700,000	1,620,000
1949-50.....	10,035	6,922	3,113	6,584,000	4,075,000	2,509,000	8,726,000	7,082,000	1,643,400
1950-51 ⁴	9,977	6,769	3,208	7,054,568	4,211,890	2,842,878	10,473,184	8,682,468	2,390,716

¹ Marketing season during which farm products are moved into channels of trade. Marketing seasons overlap.

² For years since about 1935, comprises members, contract members, and shareholders, but excludes patrons not in these categories.

³ Includes value of commodities sold or purchased for patrons and charges for rendering other essential services in marketing or purchasing. Most duplication in value from intra-association transactions eliminated.

⁴ Covers operations of associations whose fiscal years ended during July 1, 1950, through June 30, 1951, with limited exceptions.

⁵ Includes Service Associations.

⁶ Data not comparable with figures for previous years. These are gross figures. Net figures obtained after adjusting for duplication resulting from business done between cooperatives are: Total net business, \$8,103,668,000; marketing, \$6,459,460,000; purchasing, \$1,644,208,000.

No. 737.—FARMERS' MARKETING, PURCHASING, AND SERVICE ASSOCIATIONS—NUMBER, MEMBERSHIP, AND BUSINESS, BY STATES: 1950-51

[See headnote, table 736]

DIVISION AND STATE	Associations listed	Estimated membership ¹	Estimated business ² (\$1,000)	DIVISION AND STATE	Associations listed	Estimated membership ¹	Estimated business ² (\$1,000)
United States ³.....	9,977	7,054,568	10,473,184	S. Atlantic—Continued			
New England.....	146	110,593	242,407	Virginia.....	123	213,005	138,659
Maine.....	27	22,263	34,114	West Virginia.....	46	47,564	19,228
New Hampshire.....	10	10,552	20,600	North Carolina.....	92	313,030	95,690
Vermont.....	37	24,951	63,706	South Carolina.....	24	30,587	10,435
Massachusetts.....	39	31,317	63,840	Georgia.....	79	148,948	122,396
Rhode Island.....	5	4,808	8,671	Florida.....	107	16,503	169,538
Connecticut.....	28	16,702	42,476	East South Central.....	387	728,987	333,114
Middle Atlantic.....	623	361,556	1,042,160	Kentucky.....	85	383,450	115,794
New York.....	383	166,267	580,540	Tennessee.....	106	163,323	62,500
New Jersey.....	58	39,208	149,578	Alabama.....	66	61,677	34,023
Pennsylvania.....	182	150,081	312,042	Mississippi.....	130	120,637	120,797
East North Central.....	2,133	1,918,532	2,492,801	West South Central.....	911	442,182	699,664
Ohio.....	303	334,375	464,703	Arkansas.....	107	55,248	78,745
Indiana.....	158	383,807	415,919	Louisiana.....	55	19,004	54,124
Illinois.....	578	613,099	750,104	Oklahoma.....	201	162,483	166,516
Michigan.....	233	183,006	290,429	Texas.....	548	304,547	400,879
Wisconsin.....	861	403,665	571,550	Mountain.....	552	295,646	651,878
West North Central.....	3,891	2,041,513	2,906,709	Montana.....	172	62,587	138,375
Minnesota.....	1,261	561,453	791,055	Idaho.....	109	58,074	127,277
Iowa.....	710	377,317	618,125	Wyoming.....	27	14,195	35,775
Missouri.....	289	390,971	313,087	Colorado.....	117	77,750	180,676
North Dakota.....	560	207,288	372,606	New Mexico.....	32	11,086	22,475
South Dakota.....	305	138,453	179,872	Arizona.....	15	44,870	46,215
Nebraska.....	415	214,298	310,849	Utah.....	74	35,012	80,492
Kansas.....	351	151,773	321,115	Nevada.....	6	803	2,593
South Atlantic.....	547	863,141	664,611	Pacific.....	787	292,398	1,439,840
Delaware.....	14	15,912	22,560	Washington.....	193	100,161	296,609
Maryland.....	62	71,592	83,099	Oregon.....	133	69,420	181,782
District of Columbia.....	1	(⁴)	(⁴)	California.....	461	122,817	962,449

¹ See note 2, table 736.

² See note 3 and 6, table 736.

³ See note 4, table 736.

⁴ Membership and business allocated to States.

Source of tables 736 and 737: Department of Agriculture, Farm Credit Administration; annual report, *Statistics of Farmers' Marketing, Purchasing, and Service Cooperatives*.

No. 738.—COMMODITY CREDIT CORPORATION—INVENTORIES OF COMMODITIES OWNED AS OF JUNE 30: 1950, 1951, AND 1952

[Amounts in thousands]

COMMODITY AND UNIT OF QUANTITY	1950		1951		1952	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
Total.....		\$2,643,153		\$1,500,731		\$1,130,882
Barley.....bu.	31,497	46,434	20,388	31,643	9,012	14,291
Beans, dry.....cwt.	9,687	79,690	6,180	50,478	4,326	34,065
Corn.....bu.	332,400	505,864	413,424	643,182	313,895	499,095
Cotton.....bale	3,414	880,406	53	17,726	2	418
Eggs, dried.....lbs.	93,919	103,290	40,411	40,180	5,307	5,390
Flour and related grain products.....do.	15,147	725				
Meat, Mexican.....do.	68,891	16,485	7,308	1,493		
Milk and milk products.....do.	883,483	164,877	40,006	5,943	30,449	5,265
Oats.....bu.	12,109	10,744	9,031	8,691	4,776	4,736
Oilseeds and products:						
Cottonseed linters.....lbs.					53,593	5,044
Cottonseed oil.....do.					78,476	14,010
Flaxseed.....bu.	13,374	60,767	3,163	13,118	152	637
Linseed oil.....lbs.	471,667	134,846	521,386	116,897	498,627	112,208
Peanuts, Farmer Stock.....do.	5,668	608	117	13	142,273	17,433
Soybeans.....bu.	53	163	34	105	38	106
All other.....		3,231		717		803
Rosin.....lbs.	384,686	29,120	144,164	10,191	164,783	11,874
Seeds, various.....do.	13,131	1,206	409,515	23,410	370,013	32,578
Sorghums, grain.....cwt.	41,274	104,099	15,831	40,744	1,190	3,209
Turpentine.....gal.	2,587	1,217	500	224	525	251
Wheat.....bu.	327,654	760,444	196,505	483,559	143,333	364,271
Wool.....lbs.	455	402	2,607	6,426		
All other.....		28,935		5,991		4,240

Source: Department of Agriculture, Production and Marketing Administration.

No. 739.—COMMODITY CREDIT CORPORATION—COST OF ACQUISITION OF AGRICULTURAL COMMODITIES FOR ALL PURPOSES DURING YEARS ENDING JUNE 30: 1950, 1951, AND 1952

[Thousands of dollars. Includes purchases under price-support, supply and foreign purchase programs as well as acquisitions in settlement of price-support loans]

COMMODITY	1950	1951	1952	COMMODITY	1950	1951	1952
Total.....	2,735,451	884,398	469,714	Domestic acquisitions—			
Domestic acquisitions.....	2,704,659	821,680	430,250	Continued.....			
Barley.....	26,518	10,468	2,575	Potatoes, Irish.....	81,072	66,284	62
Beans, dry.....	41,055	12,200	14,333	Rice.....	10,847	10,931	2,941
Corn.....	545,531	227,459	41,112	Sugar.....	19,934	694	
Cotton ¹	600,366	16,437	18,172	Sorghum, grain.....	101,639	28,792	555
Eggs.....	84,735	24,208		Wheat.....	640,581	156,472	192,242
Flour and related grain products.....	16,234	14,384	4,581	Wool.....	32,823	21	
Fruit, processed.....	8,299		121	Other.....	66,943	32,143	45,843
Meat and meat products.....	22,732	11,361	1,857	Purchases foreign coun-			
Mexican meat, canned ²	7,253			tries.....	30,792	62,718	39,464
Milk and milk products.....	197,006	68,444	10,809	Cotton, extra long staple.....		42,728	29,916
Oats.....	3,971	826	699	Fats and oils.....	873		
Oilseeds and products:				Kenaf fiber.....			52
Cotton linters.....			4,934	Kenaf seed.....		48	1,076
Cottonseed products, other.....			23,069	Mexican beef, frozen.....	1,064	4,132	
Flaxseed and linseed oil.....	79,915	36,979	627	Rice..... ³	882		
Peanuts.....	82,190	77,702	59,079	Sugar.....	28,937	2,509	3,989
Soybeans.....	11,743	13,842	6,121	Wool.....		13,301	4,431
All other.....	23,272	12,033	518				

¹ Includes cotton pooled for account of producers.

² Not a purchase by CCC; transfer from Bureau of Animal Industry for disposition.

³ Denotes credit resulting from an accounting adjustment to prior years transactions.

Source: Department of Agriculture, Production and Marketing Administration.

No. 740.—FARMS—NUMBER AND PERCENT DISTRIBUTION, BY TYPE: 1950

[Based on reports for only a sample of farms. Type of farm determined on basis of relationship of value of sales, from a particular source to total value of products sold for each farm. In general, value of sales from a particular source was 50% or more of total sales when a farm was classified as that type. Part-time farms include those with a value of products sold of \$250-\$1,199 and with operator either reporting 100 days or more of off-farm work or other income exceeding value of farm products sold. Residential farms include those with a value of farm products sold of less than \$250. Abnormal farms include public and private institutional farms, experiment stations, community projects, etc.]

TYPE OF FARM	Number of farms	Percent distribution commercial farms)	TYPE OF FARM	Number of farms	Percent distribution (commercial farms)
All farms.....	5,379,250		Commercial farms—Continued		
Commercial farms.....	3,706,412	100.0	General farms:		
Cash-grain farms.....	430,389	11.6	Primarily crop.....	84,509	2.3
Cotton farms.....	609,307	16.4	Primarily livestock.....	134,066	3.6
Other field-crop farms.....	409,421	11.0	Crop and livestock.....	275,050	7.4
Vegetable farms.....	46,415	1.3	Miscellaneous types.....	50,368	1.4
Fruit-and-nut farms.....	82,178	2.2	Other farms.....	1,672,838	
Dairy farms.....	602,093	16.2	Part-time farms.....	639,230	
Poultry farms.....	175,876	4.7	Residential farms.....	1,029,392	
Livestock farms other than dairy and poultry.....	806,080	21.7	Abnormal farms.....	4,216	

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II.

No. 741.—VALUE OF ALL FARM PRODUCTS SOLD, WITH FARMS REPORTING, BY SOURCE OF INCOME: 1940, 1945, AND 1950

[Value of farm products refers to preceding calendar year]

SOURCE OF INCOME	NUMBER OF FARMS REPORTING			VALUE OF FARM PRODUCTS SOLD					
	1940	1945	1950	Total (\$1,000)			Average per farm reporting (dollars)		
				1940	1945	1950	1940	1945	1950
All farms.....	6,096,799	5,859,169	5,382,162	(¹)	(¹)	22,052,256	(¹)	(¹)	4,097
Farms with no farm products sold.....	440,180	523,894	300,987						
All farm products sold.....	5,617,008	5,327,887	5,021,175	6,681,581	16,230,627	22,052,256	1,190	3,046	4,392
All crops sold.....	4,225,175	3,702,481	(²)	3,094,947	7,507,597	9,802,845	733	2,028	(²)
Field crops, other than vegetables and fruits and nuts sold.....	3,825,478	3,216,108	(²)	2,470,727	5,621,103	8,012,065	646	1,748	(²)
Vegetables sold.....	458,011	579,579	346,528	199,526	576,363	607,018	436	995	1,752
Fruits and nuts sold.....	668,783	591,030	381,124	265,351	1,078,643	791,665	442	2,031	2,077
Horticultural specialties sold.....	28,774	34,690	(²)	129,343	231,259	392,098	4,405	6,666	(²)
All livestock and livestock products sold.....	4,456,508	4,326,641	(²)	3,547,482	8,644,671	12,114,902	706	1,993	(²)
Dairy products sold.....	2,647,851	2,472,709	2,006,831	1,118,193	2,531,408	3,079,132	422	1,024	1,534
Poultry and poultry products sold.....	3,507,802	3,401,918	2,730,178	555,412	1,586,549	1,823,332	158	466	668
Livestock and livestock products, other than dairy and poultry, sold.....	(²)	3,476,763	(²)	1,873,878	4,526,714	7,212,438	(²)	1,302	(²)
Forest products sold.....	276,611	221,901	(²)	39,152	78,359	134,509	142	353	(²)

¹ Includes 39,542 unclassified farms for 1940 and 7,598 for 1945 for which value of farm products sold are not available.

² Not available.

Source: Dept. of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II.

No. 742.—FARMS—NUMBER, BY TYPE OF FARM, BY STATES: 1950

[See headnote, table 740]

DIVISION AND STATE	All farms	COMMERCIAL FARMS										Other farms
		Total ¹	Cash grain	Cotton	Other field crop	Veg- etable	Fruit and nut	Dairy	Poul- try	Livestock other than dairy and poultry	General	
United States	5,378,250	3,706,412	430,389	609,307	409,421	46,415	82,178	602,093	175,876	806,080	194,285	1,672,838
New England	103,191	59,169	100		6,108	1,642	1,964	27,780	13,131	2,204	2,646	44,922
Maine	30,368	15,790	90		4,192	335	587	4,999	2,786	583	1,085	14,578
New Hampshire	13,382	6,385	5		87	70	219	3,003	2,077	259	365	6,997
Vermont	19,043	13,082			111	30	74	10,823	761	391	458	8,961
Massachusetts	22,205	13,173			816	744	762	4,515	4,202	561	431	9,032
Rhode Island	2,606	1,585			102	95	35	595	532	75	26	1,021
Connecticut	15,587	9,154	5		800	368	287	3,845	2,773	335	281	6,433
Middle Atlantic	296,310	194,341	6,560		4,707	7,546	5,610	102,751	30,798	11,621	18,783	101,969
New York	124,780	87,967	2,974		1,765	3,614	3,445	55,169	9,300	3,406	5,903	36,813
New Jersey	24,779	18,055	327		866	2,898	871	4,041	6,577	553	862	6,724
Pennsylvania	146,751	88,319	3,259		2,076	1,044	1,294	43,541	14,961	7,662	12,018	58,432
E. N. Central	885,171	671,384	120,837	151	7,897	7,147	7,995	226,808	27,215	153,897	112,108	213,787
Ohio	199,220	134,595	21,687		2,827	1,413	1,377	32,556	7,510	34,316	30,993	64,625
Indiana	166,638	123,222	22,458		1,701	654	516	16,057	6,813	46,281	27,757	43,416
Illinois	195,212	160,867	60,172	151	1,111	1,266	754	15,866	4,800	51,106	25,311	34,345
Michigan	155,519	106,847	14,972		1,977	2,600	4,736	45,800	5,266	10,857	19,021	48,672
Wisconsin	168,582	145,853	1,548		1,281	1,184	612	116,529	2,826	11,337	9,026	22,729
W. N. Central	962,411	847,189	190,859	13,373	3,068	1,718	1,215	103,876	23,289	358,576	148,233	135,222
Minnesota	179,119	157,239	24,842		928	611	220	50,118	6,289	35,492	37,772	21,880
Iowa	203,155	187,702	26,244		62	314	130	7,907	4,017	120,306	28,224	15,453
Missouri	229,958	164,000	12,936	13,373	536	468	645	29,743	6,979	78,099	21,090	65,358
North Dakota	65,302	62,650	39,109		600	5	5	2,558	281	10,170	9,751	2,632
South Dakota	66,331	62,726	13,667		98	40	5	1,931	832	34,583	11,477	3,605
Nebraska	107,174	99,934	33,088		657	75	70	2,912	1,941	43,231	17,691	7,240
Kansas	131,372	112,338	40,973		97	205	140	8,701	2,930	36,695	22,228	19,034
South Atlantic	958,403	560,966	10,255	104,487	247,627	10,819	10,733	31,336	31,654	47,878	53,886	397,437
Delaware	7,452	5,556	611		10	324	19	1,229	2,465	248	625	1,896
Maryland	36,162	23,655	1,398		4,900	1,173	232	6,828	3,598	2,178	2,839	12,507
Dist. of Col. ¹	28	16				2			1			12
Virginia	150,823	78,103	2,306	366	34,794	856	974	8,170	5,915	13,697	9,352	72,720
West Virginia	81,418	23,337	337		1,242	111	401	4,341	3,313	9,957	2,903	58,081
North Carolina	288,473	193,679	3,141	21,441	135,227	1,348	732	5,312	5,391	6,262	12,076	94,794
South Carolina	139,195	84,231	1,148	40,172	27,565	1,174	661	1,590	1,520	3,035	6,241	54,964
Georgia	198,937	122,355	1,070	51,622	38,040	1,708	476	2,936	7,382	8,089	16,907	75,682
Florida	56,843	30,050	154	886	5,759	4,125	7,238	930	2,051	4,412	2,943	26,703
E. S. Central	912,408	547,666	6,956	243,192	109,805	2,614	1,827	33,478	6,879	69,609	66,808	364,742
Kentucky	218,237	134,595	2,128	582	70,025	215	467	9,041	1,414	26,548	23,239	83,642
Tennessee	231,524	138,232	2,457	44,898	27,508	578	565	14,611	1,686	22,685	21,697	93,292
Alabama	211,361	118,143	870	73,245	11,796	767	474	2,554	2,042	9,284	12,910	93,216
Mississippi	251,286	156,696	1,501	122,467	506	1,054	321	7,272	1,728	11,092	8,062	94,590
W. S. Central	779,992	503,162	45,244	228,416	17,185	5,307	6,419	27,883	15,547	91,809	51,942	276,829
Arkansas	182,386	113,189	3,751	73,432	306	718	1,978	6,608	4,689	12,994	7,795	69,197
Louisiana	124,022	70,473	4,474	42,579	5,945	892	2,159	3,157	643	6,223	3,795	53,549
Oklahoma	142,198	92,908	19,062	15,772	3,276	528	410	8,449	2,066	24,687	17,308	49,360
Texas	331,416	229,693	17,057	106,633	7,658	3,169	1,872	9,669	8,149	47,903	23,051	104,723
Mountain	194,786	149,611	33,853	4,015	8,861	2,146	2,696	17,568	5,209	49,501	24,154	45,155
Montana	35,074	29,999	10,370		860	70	185	1,821	314	12,963	3,180	5,075
Idaho	40,311	32,388	7,133		4,468	169	337	6,286	539	5,511	7,591	7,923
Wyoming	12,615	10,527	2,005		286	5	5	822	128	5,696	1,455	2,088
Colorado	45,536	36,426	9,396		1,944	1,039	971	3,135	1,168	12,200	6,076	9,110
New Mexico	23,503	14,056	2,413	2,712	457	162	273	671	241	5,640	1,419	9,447
Arizona	10,412	6,755	834	1,303	40	243	349	838	552	1,907	869	3,657
Utah	24,198	17,140	1,644		786	456	576	3,641	2,162	4,201	3,410	7,058
Nevada	3,117	2,320	58		20	5		354	105	1,293	454	797
Pacific	366,596	172,923	15,725	5,673	4,163	7,476	43,719	30,619	22,183	30,985	15,725	93,675
Washington	69,821	39,355	6,362		1,056	1,400	6,048	10,535	4,420	4,646	3,147	30,466
Oregon	59,747	34,404	3,662		1,636	1,297	4,049	6,618	3,336	8,033	6,057	25,343
California	137,030	99,164	5,771	5,673	1,471	4,779	33,622	13,466	14,427	10,306	6,521	37,866

¹ Includes miscellaneous commercial farms not shown separately.² Data not included in totals.

Source: Department of Commerce, Bureau of the Census, U. S. Census of Agriculture: 1960, Vol. II.

NO. 743.—VALUE OF ALL FARM PRODUCTS SOLD, WITH FARMS REPORTING, BY SOURCE OF INCOME, BY STATES: 1950

[Value of farm products refers to calendar year 1949]

DIVISION AND STATE	ALL FARMS REPORTING PRODUCTS SOLD		Field crops other than vegetables and fruits and nuts sold, value (\$1,000)	VEGETABLES SOLD		FRUITS AND NUTS SOLD		Horticultural specialties sold, value (\$1,000)
	Farms reporting ¹	Value (\$1,000)		Farms reporting	Value (\$1,000)	Farms reporting	Value (\$1,000)	
United States	5,021,175	22,052,256	8,012,065	346,528	607,015	381,124	791,665	392,098
New England	90,602	531,706	111,173	10,517	12,316	10,619	15,997	30,913
Maine.....	26,089	125,515	57,978	4,254	2,839	3,604	3,004	1,772
New Hampshire.....	11,355	46,500	1,926	937	709	1,283	1,646	1,795
Vermont.....	17,572	86,988	2,366	755	264	883	1,335	667
Massachusetts.....	19,785	135,350	15,802	2,899	5,488	3,195	7,143	15,400
Rhode Island.....	2,293	10,084	1,502	305	539	244	358	2,451
Connecticut.....	13,508	121,269	31,600	1,367	2,418	1,410	2,510	8,738
Middle Atlantic	273,750	1,390,647	149,594	36,859	79,275	33,049	51,966	87,116
New York.....	116,502	630,401	61,599	15,919	37,154	15,302	27,031	34,480
New Jersey.....	23,487	234,319	17,164	6,355	26,325	3,508	10,160	10,221
Pennsylvania.....	133,761	545,927	70,831	14,585	15,796	14,239	14,775	33,400
East North Central	848,093	4,043,395	1,106,749	73,000	71,479	56,002	57,197	89,732
Ohio.....	187,042	711,081	188,114	10,892	12,798	12,061	9,070	29,847
Indiana.....	159,279	731,894	206,961	8,602	7,941	6,665	4,117	12,465
Illinois.....	189,808	1,361,578	542,761	6,520	14,170	8,424	7,911	23,645
Michigan.....	147,025	478,012	120,578	19,299	17,497	18,599	30,600	15,994
Wisconsin.....	164,939	764,629	48,334	28,187	19,073	9,353	8,490	7,781
West North Central	960,443	5,691,252	1,716,407	18,746	18,056	26,755	7,497	31,570
Minnesota.....	176,014	960,553	257,177	8,475	10,661	4,558	1,109	8,063
Iowa.....	200,841	1,035,350	308,391	3,062	2,595	5,095	872	8,451
Missouri.....	218,377	719,878	183,540	4,265	2,989	9,908	4,077	8,394
North Dakota.....	65,139	460,822	265,298	164	56	274	24	478
South Dakota.....	65,900	430,400	121,937	322	152	651	57	637
Nebraska.....	106,097	779,521	257,653	883	508	2,095	295	2,098
Kansas.....	128,075	764,728	322,112	1,575	1,096	3,574	1,072	3,448
South Atlantic	859,383	2,124,731	1,005,334	93,405	108,329	57,503	163,604	43,444
Delaware.....	7,014	76,218	5,636	2,172	3,572	622	1,011	1,872
Maryland.....	33,103	172,157	36,146	7,711	9,898	2,317	2,900	5,559
Dist. of Columbia.....	27	570	2	4	4	4	(?)	424
Virginia.....	133,582	309,644	106,465	9,555	9,458	5,711	11,613	6,039
West Virginia.....	65,447	82,146	5,178	2,841	619	4,655	4,905	2,013
North Carolina.....	293,419	556,628	440,681	30,672	7,565	8,422	3,732	3,734
South Carolina.....	120,674	213,562	155,438	15,081	7,630	4,453	3,638	1,667
Georgia.....	180,006	375,152	213,320	24,427	9,930	14,730	5,270	4,863
Florida.....	30,111	338,945	42,467	10,942	59,743	10,619	129,631	17,373
East South Central	842,241	1,371,301	779,657	34,599	10,737	46,538	12,057	13,825
Kentucky.....	198,162	417,061	201,296	3,318	1,285	8,496	2,367	2,605
Tennessee.....	215,403	340,542	167,301	9,281	3,288	10,400	3,184	4,690
Alabama.....	196,128	274,037	167,968	11,046	3,406	16,905	2,751	5,210
Mississippi.....	235,548	339,661	243,191	10,885	2,748	10,737	3,755	1,321
West South Central	720,396	2,862,635	1,775,028	50,571	41,289	51,168	32,687	18,762
Arkansas.....	169,254	892,851	282,134	9,966	3,398	11,092	7,042	1,170
Louisiana.....	109,880	245,730	178,826	7,412	3,224	10,450	5,945	1,889
Oklahoma.....	132,083	471,002	245,152	5,221	2,916	12,047	2,726	3,886
Texas.....	309,079	1,753,052	1,073,915	28,272	31,752	17,579	16,973	11,816
Mountain	184,398	1,631,339	640,829	11,870	53,060	12,835	15,698	12,111
Montana.....	34,098	379,059	112,939	505	418	1,097	535	895
Idaho.....	38,754	281,025	146,027	1,882	3,346	2,543	3,202	1,262
Wyoming.....	12,160	121,830	28,376	182	138	206	31	235
Colorado.....	43,723	429,443	156,248	3,534	11,443	3,259	4,186	6,754
New Mexico.....	20,172	154,740	64,921	1,234	2,608	1,730	1,291	548
Arizona.....	9,496	203,937	99,505	642	30,238	1,097	3,799	861
Utah.....	23,051	130,288	28,791	3,760	4,611	2,796	2,533	1,410
Nevada.....	2,944	34,007	4,023	131	278	117	22	127
Pacific	241,869	2,405,249	737,293	17,030	212,466	86,655	435,662	64,624
Washington.....	61,612	365,239	142,741	4,435	14,866	14,627	57,329	8,726
Oregon.....	53,890	298,079	98,384	3,631	16,739	15,167	27,506	9,111
California.....	120,397	1,741,931	480,168	8,964	180,862	56,861	350,327	46,787

¹ Number of farms reporting sales and number of farms reporting no sales were based on reports for only a sample of farms and adjusted to equal total number of farms as obtained in complete enumeration.² \$500 or less.

No. 748.—VALUE OF ALL FARM PRODUCTS SOLD WITH FARMS REPORTING, BY SOURCE OF INCOME, BY STATES: 1950—Continued

DIVISION AND STATE	DAIRY PRODUCTS SOLD		POULTRY AND POULTRY PRODUCTS SOLD		Livestock and livestock products sold, value ¹ (\$1,000)	Forest products sold, value (\$1,000)	Farms with no farm products sold (number) ¹
	Farms reporting	Value (\$1,000)	Farms reporting	Value (\$1,000)			
United States	2,066,831	3,079,132	2,730,178	1,823,332	7,212,438	134,509	360,987
New England	38,623	183,023	34,813	128,055	40,211	10,019	12,623
Maine.....	10,093	22,071	9,218	26,182	7,132	4,538	4,269
New Hampshire.....	4,583	15,376	4,788	19,905	3,882	1,201	2,036
Vermont.....	12,443	62,358	5,386	6,065	10,527	3,405	1,471
Massachusetts.....	5,061	40,125	8,333	39,958	10,720	623	2,435
Rhode Island.....	785	6,631	1,006	3,489	1,090	23	305
Connecticut.....	4,788	36,461	6,182	32,456	6,859	227	2,107
Middle Atlantic	140,967	569,886	146,130	268,517	176,617	7,676	22,962
New York.....	68,394	319,323	48,274	80,425	66,500	3,882	8,475
New Jersey.....	4,038	50,146	13,023	72,841	18,253	210	1,351
Pennsylvania.....	67,635	200,416	84,833	115,252	91,864	3,584	13,126
East North Central	537,534	904,117	541,752	302,873	1,498,537	12,710	37,311
Ohio.....	108,950	142,221	119,331	73,650	253,462	2,511	12,317
Indiana.....	91,591	93,910	107,908	70,100	334,799	1,599	7,348
Illinois.....	106,548	127,166	140,798	64,761	580,258	905	5,460
Michigan.....	89,651	143,115	74,369	41,215	101,581	3,031	8,564
Wisconsin.....	140,794	397,705	99,346	53,147	228,436	4,664	3,622
West North Central	618,877	511,791	710,227	411,810	2,988,503	5,618	22,292
Minnesota.....	134,336	188,440	129,356	117,918	375,036	2,158	3,087
Iowa.....	143,659	116,436	165,735	120,315	1,077,850	440	2,318
Missouri.....	113,205	79,246	152,067	60,340	378,419	2,673	11,668
North Dakota.....	43,308	24,145	37,718	8,946	101,844	31	262
South Dakota.....	40,708	21,386	50,087	24,263	261,868	100	552
Nebraska.....	69,263	34,048	81,679	40,391	444,469	59	1,086
Kansas.....	74,198	48,089	93,585	39,637	349,017	257	3,319
South Atlantic	160,709	212,135	363,512	262,769	279,211	50,505	99,615
Delaware.....	2,018	6,812	4,678	54,401	2,771	153	434
Maryland.....	11,722	47,218	20,402	45,536	23,932	1,058	3,004
District of Columbia.....	2	96	5	2	41	(²)	1
Virginia.....	44,744	46,243	77,681	45,774	77,502	6,550	17,415
West Virginia.....	24,043	15,436	38,640	18,840	32,898	2,255	15,987
North Carolina.....	35,635	26,227	104,779	28,908	35,905	9,874	25,089
South Carolina.....	17,610	11,442	34,133	10,675	18,141	5,030	12,690
Georgia.....	22,531	23,994	66,765	45,022	50,913	21,839	18,185
Florida.....	2,404	34,667	16,429	13,611	37,109	3,744	6,810
East South Central	212,755	131,369	407,877	52,053	346,883	24,731	70,761
Kentucky.....	85,365	41,316	120,842	15,783	149,300	3,199	20,314
Tennessee.....	68,309	45,280	129,511	13,827	98,501	4,470	16,228
Alabama.....	28,242	19,439	80,533	11,702	53,605	9,967	18,384
Mississippi.....	30,839	25,334	70,991	10,741	45,477	7,094	15,835
West South Central	148,626	157,072	364,124	113,914	715,236	8,646	60,027
Arkansas.....	36,703	17,011	75,299	30,221	48,396	3,481	13,175
Louisiana.....	6,337	19,703	39,625	3,922	35,257	1,963	14,901
Oklahoma.....	52,603	36,424	81,099	18,807	160,600	401	9,563
Texas.....	52,977	83,934	168,101	60,874	470,984	2,802	22,488
Mountain	75,661	101,435	79,568	55,284	750,129	2,872	10,460
Montana.....	14,338	11,166	15,942	4,150	148,313	643	987
Idaho.....	24,197	27,818	15,520	6,134	92,369	867	1,530
Wyoming.....	5,164	4,380	5,870	1,901	86,625	132	454
Colorado.....	18,539	21,801	22,812	12,622	213,103	290	1,855
New Mexico.....	3,230	6,552	6,968	2,252	76,384	183	3,427
Arizona.....	1,763	10,873	3,021	2,914	55,035	712	916
Utah.....	10,640	16,373	8,335	24,568	51,961	42	1,125
Nevada.....	800	2,473	1,080	743	26,340	2	166
Pacific	70,085	308,303	82,175	228,056	417,111	11,733	24,946
Washington.....	26,550	51,507	24,670	31,186	44,774	3,580	8,208
Oregon.....	22,377	37,492	21,087	28,870	73,809	6,368	5,967
California.....	21,158	219,304	35,518	168,000	288,728	1,785	10,771

¹ Number of farms reporting sales and number of farms reporting no sales were based on reports for only a sample of farms and adjusted to equal total number of farms as obtained in complete enumeration.

² \$500 or less.

³ Other than dairy and poultry.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II.

No. 744.—NUMBER OF FARMS, BY VALUE OF SALES, BY DIVISIONS AND STATES: 1950

[Based on reports for only a sample of farms, adjusted to equal complete enumeration]

NUMBER OF FARMS, BY VALUE OF SALES												
DIVISION AND STATE	Total	No sales	\$1 to \$249	\$250 to \$399	\$400 to \$599	\$600 to \$999	\$1,000 to \$1,499	\$1,500 to \$2,499	\$2,500 to \$3,999	\$4,000 to \$5,999	\$6,000 to \$9,999	\$10,000 and over
U. S.	5,382,162	360,987	672,915	311,439	326,077	510,205	458,268	640,092	606,480	500,000	502,445	493,254
New England	103,225	12,621	17,015	5,017	5,312	6,410	5,062	7,828	8,912	9,056	10,244	14,746
Maine	30,358	4,299	5,646	2,160	1,694	2,136	1,537	2,376	2,838	2,330	2,015	3,607
N. H.	13,391	2,036	2,658	948	828	931	649	1,042	1,054	896	1,034	1,335
Vt.	19,043	1,471	2,535	897	727	982	870	1,597	2,136	2,088	2,909	2,251
Mass.	22,220	2,435	3,345	1,116	1,246	1,471	1,267	1,731	1,929	1,772	2,097	3,811
R. I.	2,696	305	303	128	149	202	92	168	242	168	229	522
Conn.	15,615	2,107	2,438	768	698	708	647	914	1,213	1,202	1,730	3,220
Middle Atlantic	296,702	22,952	37,847	16,616	14,933	20,718	17,381	26,772	32,268	32,339	37,312	37,673
N. Y.	124,977	8,475	12,853	5,999	5,419	7,991	6,996	11,183	14,713	15,970	18,896	16,482
N. J.	24,838	1,351	2,378	1,050	1,124	1,531	1,336	1,766	1,828	1,986	3,196	7,292
Pa.	146,887	13,120	22,616	9,567	8,390	11,196	9,049	13,823	15,727	14,374	15,220	13,790
E. N. Central	885,404	37,311	76,836	38,449	40,796	62,162	62,170	100,598	124,862	120,955	124,417	96,844
Ohio	199,359	12,317	24,389	10,832	11,095	15,759	15,210	22,485	26,311	24,293	22,685	13,983
Ind.	166,627	7,348	15,399	8,071	8,604	12,902	12,329	18,889	22,188	20,122	22,219	18,556
Ill.	195,268	5,460	13,083	6,946	7,015	10,709	10,017	15,910	20,416	24,623	30,732	44,357
Mich.	155,589	8,564	16,134	8,669	9,477	14,595	14,597	22,150	22,846	17,624	13,770	7,163
Wis.	168,561	3,622	7,831	3,931	4,605	8,197	10,017	21,164	33,101	34,297	29,011	12,785
W. N. Central	962,735	22,292	49,085	28,397	31,425	53,874	59,319	111,669	147,799	157,548	177,295	144,032
Minn.	170,101	3,087	7,626	4,275	4,728	8,727	10,087	19,553	28,851	31,905	37,131	23,151
Iowa	203,159	2,318	5,439	3,074	3,997	6,382	6,923	14,984	24,009	33,412	51,070	51,551
Mo.	230,045	11,668	24,682	14,044	14,607	23,580	23,217	34,604	31,567	22,376	17,386	12,284
N. Dak.	65,401	262	980	580	855	1,929	2,743	7,450	12,609	14,270	14,136	9,581
S. Dak.	66,452	552	1,186	783	996	2,024	2,938	6,966	11,656	14,001	14,588	10,762
Nebr.	107,183	1,086	2,394	1,739	2,031	3,614	4,702	10,952	17,625	21,132	23,065	18,843
Kans.	131,394	3,319	6,778	3,896	4,211	7,618	8,729	17,160	21,462	20,452	19,919	17,850
S. Atlantic	958,398	99,615	172,371	68,004	69,826	105,145	93,844	133,386	104,502	51,254	31,591	29,460
Del.	7,448	434	761	447	418	452	362	614	674	829	770	1,977
Md.	36,107	3,004	4,749	2,167	1,948	2,692	2,353	3,383	3,704	3,316	4,173	4,618
D. C.	28	1	5	2	2	2	4	2	2	3	3	5
Va.	150,997	17,415	34,396	11,920	11,104	15,843	13,569	16,978	12,817	6,554	4,579	5,822
W. Va.	81,434	15,987	27,789	7,912	6,538	7,436	4,351	4,230	2,807	1,597	1,395	1,391
N. C.	298,508	25,089	41,424	16,218	16,513	26,464	28,683	52,761	47,378	22,277	9,450	3,351
S. C.	139,394	12,660	21,952	11,525	12,950	19,908	16,914	20,450	13,920	4,840	2,365	2,120
Ga.	198,191	18,185	30,600	14,500	16,221	26,681	22,747	29,100	19,426	9,307	6,357	5,067
Fla.	56,921	6,810	10,695	4,313	4,132	5,567	4,861	5,868	4,074	2,834	2,558	5,209
E. S. Central	913,092	70,761	162,128	82,432	89,678	145,223	114,733	119,028	64,981	29,736	18,567	15,635
Ky.	218,476	20,314	37,737	14,662	16,698	26,603	24,351	30,328	21,404	12,203	8,327	5,849
Tenn.	231,631	16,228	41,704	10,088	21,694	36,540	29,842	31,682	18,082	8,134	4,916	3,631
Ala.	211,512	18,384	40,934	21,757	22,862	34,592	25,507	24,220	12,172	4,950	2,916	2,918
Miss.	251,393	15,835	41,603	20,925	28,424	47,188	35,033	32,798	13,323	4,440	2,508	3,237
W. S. Central	780,423	60,027	112,166	50,927	53,850	86,212	77,332	97,102	75,809	53,379	49,506	64,113
Ark.	182,429	13,175	20,560	14,355	15,455	26,448	22,269	25,807	14,762	8,237	5,987	6,374
La.	124,181	14,801	20,006	9,120	10,090	17,384	16,030	17,480	8,676	3,929	2,877	3,809
Okla.	142,246	9,503	19,996	9,670	9,302	13,866	12,451	17,018	16,046	12,475	11,455	10,344
Tex.	331,567	22,488	42,604	17,782	18,964	28,514	26,882	36,797	36,325	28,788	29,167	43,586
Mountain	194,858	10,460	15,055	7,455	7,176	11,677	11,644	18,751	22,899	23,195	26,724	39,822
Mont.	35,085	987	1,593	916	1,017	1,754	1,957	3,640	4,322	4,935	5,972	7,992
Idaho	40,284	1,530	2,615	1,159	1,179	2,979	2,291	4,040	5,653	5,715	6,408	7,306
Wyo.	12,614	454	582	377	321	332	687	1,180	1,774	1,387	1,820	2,240
Colo.	45,578	1,855	3,125	1,612	1,615	2,357	2,520	4,190	5,286	5,495	6,096	10,827
N. Mex.	23,599	3,427	3,420	1,565	1,188	1,660	1,353	1,714	1,592	1,729	2,104	3,841
Ariz.	10,412	916	1,198	526	543	716	716	921	740	685	729	7,722
Utah	24,176	1,125	2,313	1,123	1,209	1,986	1,856	2,763	3,187	2,774	2,678	3,162
Nev.	3,110	166	203	177	104	233	264	294	345	275	317	732
Pacific	266,815	24,946	30,412	13,142	13,681	18,784	16,783	24,958	24,448	22,543	26,689	31,029
Wash.	69,820	8,208	10,654	4,040	4,150	5,542	4,445	6,956	5,536	4,908	5,841	9,036
Oreg.	50,827	5,967	9,053	3,759	3,628	4,999	4,283	5,626	5,490	4,415	5,165	7,742
Calif.	137,168	10,771	10,705	5,343	5,303	8,543	8,055	12,772	13,422	13,220	15,683	33,351

No. 744.—NUMBER OF FARMS, BY VALUE OF SALES, BY DIVISIONS AND STATES:
1950—Continued

DIVISION AND STATE	PERCENT OF ALL FARMS, BY VALUE OF SALES										
	No sales	\$1 to \$249	\$250 to \$399	\$400 to \$599	\$600 to \$999	\$1,000 to \$1,499	\$1,500 to \$2,499	\$2,500 to \$3,999	\$4,000 to \$5,999	\$6,000 to \$9,999	\$10,000 and over
U. S.	6.7	12.5	5.8	6.1	9.5	8.5	11.9	11.3	9.3	9.3	9.2
New England	12.3	16.5	5.8	5.1	6.2	4.9	7.6	8.6	8.8	9.9	14.3
Maine	14.1	18.6	7.1	5.6	7.0	5.1	7.8	7.7	7.7	7.5	11.9
N. H.	15.2	19.8	7.1	6.2	7.0	4.8	7.8	7.9	6.7	7.6	10.0
Vt.	7.7	13.3	4.7	3.8	5.1	4.6	8.4	11.2	14.1	15.3	11.8
Mass.	11.0	15.1	5.0	5.6	6.6	5.7	7.8	8.7	8.0	9.4	17.2
R. I.	11.7	15.1	4.9	5.7	7.8	3.5	6.5	9.3	6.5	8.8	20.1
Conn.	13.5	15.6	4.9	4.3	4.5	4.1	5.9	7.8	7.7	11.1	20.6
Middle Atlantic	7.7	12.8	5.6	5.0	7.0	5.9	9.0	10.9	10.9	12.6	12.7
N. Y.	6.8	10.3	4.8	4.3	6.4	5.6	8.9	11.8	12.8	15.1	13.2
N. J.	5.4	9.6	4.2	4.5	6.2	5.4	7.1	7.4	8.0	12.9	29.4
Pa.	8.9	15.4	6.5	5.7	7.6	6.2	9.4	10.7	9.8	10.4	9.4
E. N. Central	4.2	8.7	4.3	4.6	7.0	7.0	11.4	14.1	13.7	14.1	10.9
Ohio	6.2	12.2	5.4	5.6	7.9	7.6	11.3	13.2	12.2	11.4	7.0
Ind.	4.4	9.2	4.8	5.2	7.7	7.4	11.3	13.3	12.1	13.3	11.1
Ill.	2.8	6.7	3.6	3.6	5.5	5.1	8.1	10.5	12.6	18.8	22.7
Mich.	5.5	10.4	5.6	6.1	9.4	9.4	14.2	14.7	11.3	8.9	4.6
Wis.	2.1	4.6	2.3	2.7	4.9	5.9	12.6	19.6	20.3	17.2	7.6
W. N. Central	2.3	5.0	2.9	3.2	5.5	6.0	11.4	15.0	16.0	18.0	14.7
Minn.	1.7	4.3	2.4	2.6	4.9	5.6	10.9	16.1	17.8	20.7	12.9
Iowa.	1.1	2.7	1.5	2.0	3.1	3.4	7.4	11.8	16.4	25.1	25.4
Mo.	5.1	10.7	6.1	6.3	10.3	10.1	15.0	13.7	9.7	7.6	5.3
N. Dak. ....	.4	1.5	.9	1.3	2.9	4.2	11.4	19.3	21.8	21.6	14.6
S. Dak. ....	.8	1.8	1.2	1.5	3.0	4.4	10.5	17.5	21.1	22.0	16.2
Nebr.	1.0	2.2	1.6	1.9	3.4	4.4	10.2	16.4	19.7	21.5	17.6
Kans.	2.5	5.2	3.0	3.2	5.8	6.6	13.1	16.3	15.6	15.2	13.6
S. Atlantic	10.4	18.0	7.1	7.3	11.0	9.8	13.9	10.9	5.3	3.3	3.1
Del.	5.8	10.2	6.0	5.6	6.2	4.9	8.2	9.0	7.1	10.3	26.5
Md.	8.3	13.2	6.0	5.4	7.5	6.5	9.4	10.3	9.2	11.6	12.8
D. C.	3.6	17.9	7.1	7.1	7.1	14.3	7.1	7.1		10.7	17.9
Va.	11.5	22.8	7.9	7.4	10.5	9.0	11.2	8.5	4.3	3.0	3.9
W. Va.	19.6	34.1	9.7	8.0	9.1	5.3	5.2	3.4	2.0	1.7	1.7
N. C.	8.7	14.4	5.3	5.7	9.2	9.9	13.3	16.4	7.7	3.3	1.1
S. C.	9.1	15.8	8.3	9.3	14.3	12.1	14.7	9.8	3.5	1.7	1.5
Ga.	9.2	15.4	7.3	8.2	13.5	11.5	14.7	9.8	4.7	3.2	2.6
Fla.	12.0	18.8	7.6	7.3	9.8	8.5	10.3	7.2	5.0	4.5	9.2
E. S. Central	7.8	17.8	9.0	9.8	15.9	12.6	13.0	7.1	3.3	2.0	1.7
Ky.	9.3	17.3	6.7	7.6	12.2	11.1	13.9	9.8	5.6	3.8	2.7
Tenn.	7.0	18.0	8.2	9.4	15.8	12.9	13.7	7.8	3.5	2.1	1.6
Ala.	8.7	19.4	10.3	10.8	16.5	12.1	11.5	5.8	2.3	1.4	1.4
Miss.	6.3	16.6	10.7	11.3	18.8	13.9	13.0	5.3	1.8	1.0	1.3
W. S. Central	7.7	14.4	6.5	6.9	11.0	9.9	12.4	9.7	6.8	6.3	8.2
Ark.	7.2	16.2	7.9	8.5	14.5	12.2	14.1	8.1	4.5	3.3	3.5
La.	11.9	16.1	7.3	8.1	14.0	12.9	14.1	7.0	3.2	2.3	3.1
Okla.	6.7	14.1	6.8	6.6	9.7	8.8	12.0	11.3	8.8	8.1	7.3
Tex.	6.8	12.8	5.4	5.7	8.6	8.0	11.1	11.0	8.7	8.8	13.1
Mountain	5.4	7.7	3.8	3.7	6.0	6.0	9.6	11.8	11.9	13.7	20.4
Mont.	2.8	4.5	2.6	2.9	5.0	5.6	10.4	12.3	14.1	17.0	22.8
Idaho.	3.8	6.5	2.9	2.9	5.9	5.7	10.1	14.0	14.2	15.9	18.1
Wyo.	3.6	4.6	3.0	2.5	4.7	5.4	9.4	14.1	12.6	14.4	25.7
Colo.	4.1	6.9	3.5	3.5	5.2	5.5	9.2	11.6	12.1	14.7	23.8
N. Mex.	14.5	14.5	6.6	5.0	7.0	5.7	7.3	6.7	7.3	8.9	16.3
Ariz.	8.8	11.5	5.1	5.2	6.9	6.9	8.8	7.1	6.6	7.0	26.1
Utah.	4.7	9.6	4.6	5.0	8.2	7.7	11.4	13.2	11.6	11.1	13.1
Nev.	5.3	6.5	5.7	3.3	7.5	8.5	9.5	11.1	8.8	10.2	23.6
Pacific	9.3	11.4	4.9	4.9	7.0	6.3	9.4	9.2	8.4	10.0	19.1
Wash.	11.8	15.3	5.8	5.9	7.9	6.4	9.4	7.9	7.0	8.4	14.2
Oreg.	10.0	15.1	6.3	6.1	7.9	7.2	9.4	9.2	7.4	8.6	12.9
Calif.	7.9	7.8	3.9	3.9	6.2	5.9	9.3	9.8	9.6	11.4	24.3

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1950, Vol. II.

25. Agriculture—Production and Related Subjects

The data in this section are, for the most part, from the Bureau of the Census, Department of Commerce, and from various bureaus in the United States Department of Agriculture. In general, statistics for agriculture census years are from the Bureau of the Census. Estimates for intervening years, and adjustments, where necessary, to a January 1 basis are from the Bureau of Agricultural Economics, United States Department of Agriculture.

Annual agricultural statistics of a wide variety have been issued currently by the United States Department of Agriculture for 90 years—the first being as of May 1, 1863. The 41 field offices design the samples and collect data from voluntary reporters. State estimates and other information are sent to the Crop Reporting Board of the Bureau of Agricultural Economics in Washington, where, after review, reports are issued containing State, Regional, and United States data.

Statistics compiled by the Bureau of Agricultural Economics on crops, livestock, and livestock products, agricultural prices, farm employment, and other related subjects are based mainly on data obtained through mail questionnaires. The basic information is obtained from nearly three-quarters of a million reporters, located in every agricultural county in the United States, who report on one or more items during a year. These reporters, mostly farmers, report for their own and nearby farms on some 80 crops and scores of other items pertaining to agricultural production and farm family living.

The most extensive of the current survey data are gathered by the Bureau of Agricultural Economics from questionnaires handled in cooperation with the Post Office Department through its rural mail carriers. These surveys obtain livestock data in June and December and crop acreage data in October. For each survey the rural carrier distributes 10 to 20 cards to farmers on his route. The farmer is asked to complete his questionnaire for his own farm and return the card to his mail box.

In the data prepared by the Bureau of Agricultural Economics, estimates of crop acreage and production for the census years are set up currently on available information. Later, if necessary, these data are revised to a level based largely on the census enumerations. The estimates for intercensal years are based on sample data obtained each year from individual reporters. This information is supplemented by other data, such as State assessors' enumerations of agricultural information, crop meter frontage measurements, reports of carlot shipments, warehouse receipts, local surveys, personal observations by field statisticians as well as reports from other sources having a knowledge of farming, agricultural production, and processing. Cotton acreage and production are also based on sample data and, in large measure, on ginning information gathered by the Bureau of the Census. Usually, all known sources of information pertaining to agriculture in general, from the farm to the consumer's household are tapped for basic facts used in compiling current statistics on agriculture.

For each decade from 1840 through 1900, the Census of Agriculture was taken as of June 1. The five decennial censuses since then have been taken as of April 15, 1910; January 1, 1920; and April 1, 1930, 1940, and 1950. The 1925, 1935, and 1945 quinquennial Censuses of Agriculture were taken as of January 1. Comparison of inventory numbers of livestock from census to census is seriously affected by a change in the date of enumeration. From January to April there are material changes in num-

Note.—This section presents data for the most recent year or period available on May 20, 1953, when the material was organized and sent to the printer.

bers on hand in most parts of the country due to births, marketings, farm slaughter, etc. In an effort to obtain as much comparability as possible the censuses taken in April either excluded recently born animals from the enumeration or provided for their enumeration in a separate age group. Volume II of the 1950 Census of Agriculture Reports shows a complete history of the enumeration of livestock and presents a discussion of the comparability from census to census.

For most kinds of domestic livestock, there are comparatively short, cyclic fluctuations in numbers, even though the trend over a long period of time may be definitely in one direction. A single census may be taken at a time when such a cycle is at the peak or at the trough of numbers and hence gives no true indication of the long-time trend.

Annual inventory numbers of livestock on farms prepared by the Department of Agriculture together with estimates of livestock, dairy, and poultry production are based on information furnished by individual farmers, supplemented by State assessors' data in a number of States, and by such records as brand inspections, rail and truck shipments, and inspected slaughter. The level for these inventories is based in large part on census enumerations for years when census data are available.

Data on imports and exports are now compiled by the Department of Commerce, Bureau of the Census, and are published in the annual report, *Foreign Commerce and Navigation of the United States*. (See also section 32, Foreign Commerce.) The official trade statistics based on the fiscal year are usually preferable to data presented on a calendar year basis, for use in comparing imports and exports with crop production since, for most crops, they coincide more nearly with the crop year.

For a historical summation of raw materials production, imports, exports, and consumption, which includes figures for agricultural materials, see table 1056.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series E 72-75") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*.

No. 745.—FARM PRODUCTION INDEXES AND ACREAGE OF 52 CROPS: 1929 TO 1952

[For certain series, data prior to 1950 subject to adjustment to 1950 Census results. See also *Historical Statistics*, series E 72-75]

ITEM	1929	1930	1935	1940	1945	1948	1949	1950	1951	1952
INDEXES OF VOLUME OF PRODUCTION 1935-39=100										
Gross farm production ¹	101	98	97	108	123	131	130	125	128	132
Farm output for human use.....	97	95	96	110	129	141	140	136	139	144
Farm produced, horse and mule power.....	124	120	105	92	76	59	53	50	46	41
Product added by livestock: ²										
Total livestock.....	101	102	95	107	130	120	126	126	130	131
Livestock, exc. horses and mules.....	97	99	94	110	139	131	139	139	145	147
Crops and pasture, total ³	100	96	97	108	120	136	132	125	127	132
Feed grains, hay, and pasture.....	103	94	103	111	124	135	128	125	122	126
Food grains.....	106	115	84	107	142	167	147	132	128	166
Truck crops.....	86	86	94	111	125	137	139	145	148	146
Vegetables exc. truck crops.....	92	94	107	102	111	121	114	111	88	91
Fruits and tree nuts.....	86	84	104	108	111	113	123	122	128	118
Sugar crop.....	72	83	90	102	94	92	94	112	87	91
Cotton and cottonseed.....	113	106	81	96	69	113	122	76	117	114
Tobacco.....	103	112	90	99	136	135	135	140	157	152
Oil crops.....	60	66	98	165	274	343	320	385	342	345
Production for sale and for home consumption, total.....	99	98	91	110	134	137	138	135	140	145
Livestock and products, total ⁴	99	99	93	112	141	128	134	136	141	145
Meat animals.....	103	100	90	118	147	133	137	138	143	148
Poultry and eggs.....	100	106	92	112	170	153	169	179	191	200
Dairy products.....	93	94	98	105	119	111	113	113	112	111
Crops, total ⁵	98	96	89	107	122	150	144	134	139	144
Food grains.....	113	109	81	110	155	186	159	148	145	191
Feed grains and hay.....	103	83	91	114	144	199	177	171	154	166
Cotton and cottonseed.....	113	106	81	95	68	115	125	77	117	116
Oil-bearing crops.....	62	68	96	171	201	371	339	399	361	351
Tobacco.....	105	113	89	101	137	136	136	140	160	152
Truck crops.....	87	91	92	111	142	143	144	147	160	154
Fruits and tree nuts.....	73	80	95	110	113	115	121	126	127	121
Vegetables.....	90	90	104	101	110	122	112	113	88	90
Sugar crops.....	74	85	89	104	94	88	90	112	89	90
AGGREGATE ACREAGE, 52 CROPS										
Planted or grown (1,000 acres).....	363,028	369,550	361,889	347,969	356,222	359,380	365,040	353,524	361,842	354,699
Harvested (1,000 acres).....	355,295	359,896	338,050	331,649	345,443	347,943	352,114	330,801	335,791	340,935

¹ Measures calendar-year production of all crops and pasture consumed by all livestock, and the product added in conversion of feed and pasture into livestock and livestock products for human use and into farm-produced horse and mule power.

² Estimated value, at 1935-39 average prices, of all feed (including commercial feeds) and pasture consumed by each class of livestock subtracted from total value, at 1935-39 average prices, of livestock and livestock products.

³ Includes miscellaneous crops not included in groups shown.

⁴ Value of sales and home consumption during calendar year.

⁵ Total crop production minus quantities retained for feed or seed and quantities not harvested or lost.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *Agricultural Statistics*.

No. 746.—FARM LABOR PRODUCTIVITY AND MAN-HOURS REQUIRED: 1910 TO 1952

[Data for farm output prior to 1960 subject to adjustment to 1950 Census results]

YEAR	Man-hours of labor required on farms ¹ (millions)	Index of farm output per man-hour (1935-39=100) ²	YEAR	Man-hours of labor required on farms ¹ (millions)	Index of farm output per man-hour (1935-39=100) ²
1910.....	22,343	74	1944.....	20,768	130
1915.....	22,938	80	1945.....	19,765	136
1920.....	23,770	81	1946.....	19,465	144
1925.....	23,643	82	1947.....	18,988	142
1930.....	22,758	87	1948.....	18,808	157
1935.....	20,903	96	1949.....	18,667	156
1940.....	20,520	112	1950.....	17,354	164
1941.....	20,149	118	1951.....	17,890	162
1942.....	21,057	127	1952.....	17,175	173
1943.....	20,910	126			

¹ Expressed in terms of man-equivalent hours, that is, time used by average adult males in performing farm operations.² Index of farm output (production available for human use) divided by index of man-hour requirements.Source: Department of Agriculture, Bureau of Agricultural Economics. Published in *Agricultural Statistics*.

No. 747.—AGRICULTURAL PRODUCTS EXPORTED—VALUE, BY MAJOR GROUPS: 1921 TO 1952

[In million of dollars. Excludes reexports of foreign products. Includes shipments under foreign aid programs such as UNRRA, Interim Aid, ECA, and MDAP (MSA); Civilian Supply shipments are included in 1948 and subsequent years]

PERIOD	Total agricultural exports	Animals and products, edible	Dairy products and eggs	Grains and preparations	Vegetables, fruits, and nuts	Miscellaneous animal and vegetable products	Cotton	Tobacco
1921-1925, average.....	2,013.2	283.2	38.8	474.3	102.0	145.3	805.0	164.6
1926-1930, average.....	1,691.6	189.8	23.6	318.6	144.3	105.1	765.7	144.5
1931-1935, average.....	731.7	63.9	6.9	55.4	94.4	40.8	366.5	103.7
1936-1940, average.....	701.2	44.6	8.6	104.6	91.4	59.2	282.9	109.8
1941-1945, average.....	1,654.4	490.7	378.6	174.0	170.7	153.0	151.7	137.7
1946-1950, average.....	3,222.5	216.4	289.6	1,205.4	282.0	307.0	674.2	267.9
1946.....	3,140.0	446.6	450.2	788.8	314.6	250.5	538.2	351.2
1947.....	3,130.9	234.4	338.7	1,242.5	321.9	299.4	423.2	270.7
1948.....	3,419.9	136.3	255.9	1,704.7	350.1	247.5	511.0	214.5
1949.....	3,568.5	151.2	200.5	1,457.4	243.5	389.7	874.2	251.9
1950.....	2,853.1	113.8	102.8	833.9	179.9	348.0	1,024.5	250.2
1951.....	4,038.3	203.2	153.0	1,463.8	211.8	514.4	1,146.4	325.5
1952 (prel.).....	3,427.0	152.8	93.9	1,481.8	251.2	328.2	873.6	245.5

Source: Department of Commerce, Bureau of the Census; annual report, *Foreign Commerce and Navigation of the U. S.*, and records.

No. 748.—AGRICULTURAL PRODUCTS EXPORTED—INDEXES OF QUANTITY: 1941 TO 1952

[January 1924-December 1929=100]

YEAR ENDING JUNE 30—	Total ¹	Cotton, including lint	Agricultural, except cotton	Tobacco, unmanufactured	Fruits	Wheat and flour	Other grains	Cured pork	Lard, including neutral
1941.....	25	15	34	35	38	22	46	7	24
1942.....	49	14	82	61	62	19	51	70	84
1943.....	55	15	92	62	52	18	36	81	70
1944.....	67	15	115	74	70	27	39	75	106
1945.....	64	20	105	97	69	31	49	38	109
1946.....	96	43	146	110	75	175	70	6	57
1947 ²	100	46	151	122	99	201	168	8	41
1948.....	90	24	151	83	89	266	109	2	43
1949.....	109	56	158	92	66	278	165	4	62
1950.....	97	68	125	101	63	172	180	6	69
1951.....	93	50	132	99	63	204	194	11	65
1952.....	111	66	153	111	81	261	178	15	96

¹ Based on data for 74 agricultural export classifications.² Beginning January 1947, includes exports under various special programs including ECA.Source: Department of Agriculture, Office of Foreign Agricultural Relations; annual report, *Agricultural Statistics*. Published currently in *Foreign Agricultural Trade*. Compiled from official records of Bureau of Census.

No. 749.—AGRICULTURAL PRODUCTS EXPORTED—VALUE OF CHIEF PRODUCTS: 1931 TO 1952

[In millions of dollars. Excludes reexports of foreign products. Includes shipments under foreign aid programs such as UNRRA, Interim Aid, ECA, and MDAP (MSA); Civilian Supply shipments are included in 1948 and subsequent years.]

PRODUCTS	1931- 1935, average	1936- 1940, average	1941- 1945, average	1946- 1950, average	1948	1949	1950	1951	1952 (prel.)
Total	731.7	701.2	1,654.4	3,222.5	3,419.9	3,568.5	2,853.1	4,038.3	3,427.0
Live animals.....	1.5	1.8	3.5	12.2	7.2	7.0	7.2	9.0	10.9
Meats.....	23.7	21.3	373.2	114.4	47.8	42.0	32.3	58.6	50.2
Eggs and dairy products.....	6.9	8.6	376.6	269.6	255.9	200.5	102.8	153.0	93.9
Animal fats and oils.....	37.0	18.2	109.2	108.5	89.0	134.5	112.1	214.3	147.3
Hides and skins.....	3.2	4.5	1.1	15.7	11.6	21.0	11.6	12.7	19.5
Bread grains ¹	40.4	58.6	112.6	896.4	1,429.9	1,025.1	499.7	1,013.4	937.2
Coarse grains.....	9.3	38.8	30.5	224.9	188.0	341.8	248.8	375.0	366.8
Rice.....	4.7	8.9	30.2	82.9	85.9	90.1	85.0	95.0	157.1
Fodders and feeds.....	9.3	9.5	3.9	19.0	14.1	33.0	16.6	33.4	12.8
Vegetables.....	8.0	13.2	59.0	73.2	82.0	62.0	52.5	71.2	90.7
Fruits and preparations.....	53.2	74.0	83.8	127.8	113.4	100.9	111.6	117.3	140.0
Vegetable oils (expressed), oil-seeds, and nuts.....	6.5	11.3	46.1	145.2	166.7	240.1	165.7	262.8	161.9
Coffee and substitutes.....	1.9	2.2	1.2	7.2	7.6	7.3	5.1	5.0	6.1
Sugar and related products.....	4.8	8.1	26.8	26.6	16.1	8.5	29.1	22.0	18.7
Seeds, except oilseeds.....	1.9	2.5	13.0	15.0	13.0	12.0	7.0	8.0	5.5
Tobacco.....	103.7	109.8	137.7	267.9	214.5	251.9	250.2	325.5	245.5
Cotton.....	366.8	282.9	131.7	674.2	511.0	874.2	1,024.5	1,146.4	878.5
Wool and hair.....	1.5	2.1	6.8	9.7	3.6	16.4	10.4	4.6	2.4
All other.....	17.6	27.1	87.8	132.1	162.8	100.2	81.1	110.9	66.9

¹ Wheat and rye; flour and flour products.

Source: Department of Commerce, Bureau of the Census; annual report, *Foreign Commerce and Navigation of the U. S.*, and records.

No. 750.—AGRICULTURAL PRODUCTS IMPORTED—VALUE, BY MAJOR GROUPS: 1931 TO 1952

[In millions of dollars. General imports through 1932, imports for consumption thereafter. Excludes distilled liquors and candy.]

GROUP	1931-35, average	1936-40, average	1941-45, average	1946-50, average	1948	1949	1950	1951	1952
Agricultural imports,¹ total	1,249.1	1,596.7	3,016.6	3,150.3	2,894.3	3,956.8	5,179.0	4,517.6	4,517.6
Commodities listed, total	822.3	1,177.9	1,528.0	2,874.0	3,003.8	2,765.7	3,819.0	4,972.9	4,328.1
Animals and products, edible.....	16.1	45.7	52.4	110.0	160.4	135.9	188.3	243.7	177.8
Dairy products and eggs.....	14.2	14.2	5.8	17.2	14.8	21.1	31.0	28.7	40.1
Hides and skins, except reptile.....	38.6	50.1	66.2	88.9	105.5	69.9	114.1	127.0	56.0
Animal fats, inedible.....	3.5	1.1	2.7	.4	.2	.8	.5	.8	1.0
Grains and preparations.....	28.2	44.3	112.3	42.8	28.9	75.3	78.4	131.4	103.7
Fodders and feeds.....	6.7	11.3	16.4	23.1	18.9	24.1	33.4	42.1	74.2
Vegetables, fruits, nuts.....	66.3	79.3	93.0	203.9	220.7	194.3	215.4	221.9	218.8
Vegetable oils (expressed) and oilseeds.....	71.7	112.9	84.4	203.5	254.4	165.0	215.2	211.7	151.6
Cocoa, coffee, tea, spices.....	188.4	204.1	347.5	936.5	970.6	1,007.6	1,391.6	1,672.2	1,664.5
Sugar and related products.....	122.0	152.1	207.6	363.0	359.1	395.2	405.1	459.8	466.2
Beverages, excluding spirits.....	6.1	11.4	14.0	20.5	16.6	18.1	23.6	25.3	27.5
Crude rubber.....	74.0	200.3	151.8	312.3	309.2	240.3	458.2	809.3	619.1
Tobacco, unmanufactured.....	37.1	34.3	50.5	80.8	77.6	73.2	76.4	85.4	80.7
Cotton, unmanufactured.....	7.4	11.4	20.2	41.2	42.0	22.4	43.3	42.4	41.2
Wool and mohair, unmanufactured.....	13.7	61.3	247.9	291.2	307.6	222.2	427.8	713.5	382.0
Raw silk.....	115.1	108.7	12.6	32.0	15.4	7.3	20.6	19.5	33.6
Vegetable fibers, except cotton and silk.....	17.8	26.4	42.6	80.8	62.9	83.0	60.1	158.2	126.1

¹ Value of total agricultural imports not available on calendar year basis prior to 1934.

Source: Department of Commerce, Bureau of the Census; annual report, *Foreign Commerce and Navigation of the U. S.*, and records.

No. 751.—AGRICULTURAL EXPORTS AND IMPORTS—VALUE: 1857 TO 1952

[All figures, except percentages, in millions of dollars. Excludes forest products. Crude rubber and similar gums (now mainly plantation products) are included in agricultural products]

YEARLY AVERAGE OR YEAR ENDING JUNE 30—	AGRICULTURAL EXPORTS ¹			AGRICULTURAL IMPORTS ^{1 4}				Excess of domestic agricultural exports over supple- mentary imports
	Domestic products		Foreign products (re- exports)	Total	Percent of all imports	Supple- mentary imports ⁴	Comple- mentary imports ⁴	
	Total ²	Percent of all exports ³						
1857-1861.....	214	80.4	10.2	118	37.1			
1862-1866.....	147	74.7	9.2	122	43.0			
1867-1871.....	250	76.6	8.6	181	42.6			
1872-1876.....	396	78.3	9.0	266	47.0			
1877-1881.....	589	80.1	8.6	272	51.4			
1882-1886.....	555	75.9	9.7	322	48.4			
1887-1891.....	572	74.6	7.2	378	49.8			
1892-1896.....	636	72.7	9.4	413	53.5			
1897-1901.....	826	65.8	12.9	401	53.4			
1902-1906.....	878	59.4	14.5	523	49.7			
1907-1911.....	974	53.8	16.8	701	49.9			
1912-1916.....	1,254	45.1	28.0	1,024	55.4			
1917-1921.....	2,856	42.6	82.7	2,162	61.5			
1922-1926.....	1,950	45.9	58.6	1,982	54.3			
1927-1931.....	1,621	35.9	57.8	1,943	51.2	(⁵)	(⁵)	(⁵)
1932-1936.....	713	36.4	20.3	872	50.9	443	429	270
1937-1941.....	679	20.3	32.3	1,281	51.0	628	652	51
1942-1946.....	1,976	18.9	92.0	1,645	46.5	1,024	621	952
1947 (prel.).....	3,610	28.4	135.9	2,704	50.2	1,387	1,317	2,223
1948 (prel.).....	3,505	25.4	56.0	2,862	45.3	1,444	1,418	2,062
1949 (prel.).....	3,830	30.2	51.6	3,001	43.0	1,532	1,469	2,298
1950 (prel.).....	2,986	29.6	53.2	3,177	45.2	1,553	1,625	1,433
1951 (prel.).....	3,411	27.1	96.4	5,147	47.9	2,289	2,858	1,122
1952 (prel.).....	4,047	26.1	70.0	4,698	45.0	1,970	2,728	2,077

¹ Excludes distilled liquor.

² Beginning Jan. 1, 1942, includes food exported for relief or charity; beginning Jan. 1, 1947, also includes exports under Army Civilian Supply Program.

³ Based on total exports of domestic merchandise.

⁴ Imports for consumption beginning 1934; general imports prior thereto.

⁵ Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 96 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

⁶ A value not computed; data not available prior to 1929.

Source: Department of Agriculture, Office of Foreign Agricultural Relations, from official records of Bureau of the Census and U. S. Tariff Commission. Published in annual report, *Agricultural Statistics*.

No. 752.—AGRICULTURAL PRODUCTS IMPORTED—INDEXES OF QUANTITY: 1939 TO 1952
(January 1924=December 1929=100)

YEAR ENDING JUNE 30—	Total ¹	Com- ple- men- tary ²	Supple- men- tary ²	Wool (excl. free for carpets)	Hides and skins	Dairy products	Sugar	Vegetable oils and oilseeds	Grains, grain products, and feeds	To- bacco, leaf
1939.....	91	102	77	46	71	50	66	116	79	75
1940.....	102	113	87	112	76	51	82	103	111	75
1941.....	128	146	104	328	104	22	89	93	118	79
1942.....	102	100	104	389	116	32	62	98	119	77
1943.....	78	44	122	898	103	36	48	43	220	92
1944.....	89	61	125	488	70	21	82	57	805	80
1945.....	84	67	106	382	57	5	90	53	445	86
1946.....	86	79	94	561	47	17	52	42	123	84
1947.....	102	104	98	457	53	25	72	81	38	100
1948.....	100	110	87	296	62	16	80	72	15	80
1949.....	102	114	86	179	42	23	87	62	124	92
1950.....	104	111	96	255	59	41	79	69	188	91
1951.....	119	121	115	332	67	55	92	86	211	100
1952.....	108	115	98	248	49	49	91	54	307	110

¹ Based on data for 122 agricultural import classifications.

² Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 96 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, teas, and spices.

Source: Department of Agriculture, Office of Foreign Agricultural Relations; annual report, *Agricultural Statistics*. Published currently in *Foreign Agricultural Trade*. Compiled from official records of Bureau of the Census and Tariff Commission.

No. 753.—ALL CROPS—ACREAGE, VALUE, AND CROPLAND HARVESTED: 1879 TO 1949

[Minus sign (—) denotes decrease]

CROP AND YEAR	ACREAGE (THOUSANDS)			VALUE (THOUSANDS OF DOLLARS)			Average value per acre (dollars)
	Total	Increase		Total	Increase		
		Acres	Percent		Amount	Percent	
Cropland harvested:							
1919 ¹	348,604						
1924	344,549	-4,054	-1.2				
1929	359,242	14,693	4.3				
1934	295,624	-63,618	-17.7				
1939	321,242	25,618	8.7				
1944	352,866	31,623	9.8				
1949	344,399	-8,467	-2.4				
All crops:							
1879	166,187			(7)	(7)	(7)	(7)
1889	219,706	53,519	32.2	(7)	(7)	(7)	(7)
1899	283,218	63,513	28.9	2,888,050			10.20
1909	311,293	28,075	9.9	5,287,774	2,399,724	83.1	16.99
1919	348,604	37,310	12.0	14,646,178	9,358,404	177.0	42.01
1924	(2)	(2)	(2)	7,472,535	-7,173,643	-49.0	(2)
1929	361,945	(3)	(3)	8,223,515	750,980	10.0	22.72
1934	298,642	-63,302	-17.5	4,479,015	-3,744,500	-45.5	15.00
1939	324,238	25,596	8.6	5,705,464	1,226,449	27.4	17.60
1944	353,355	29,116	9.0	14,439,931	8,734,466	153.1	40.87
1949	351,628	-1,828	-0.5	16,297,089	1,857,158	12.9	46.36
Field crops: ²							
1899	282,840			2,725,292			9.64
1909	309,913	27,073	9.6	4,942,666	2,217,374	81.4	15.95
1919	346,875	36,963	11.9	13,272,598	8,329,932	168.5	38.26
1929	352,660	5,785	1.7	6,990,066	-6,372,502	-48.0	19.37
1934	288,421	-64,239	-18.2	3,949,725	-2,950,371	-42.8	13.69
1939	315,660	27,239	9.4	4,763,656	813,931	20.6	15.09
1944	343,768	28,138	8.9	11,891,732	7,128,076	149.6	34.59
1949	342,664	-1,134	-0.3	14,322,355	2,430,623	20.4	41.80
Vegetables: ³							
1909	1,009			\$ 65,749	(18)	(18)	
1919	1,424	415	41.1	534,456	(18)	(18)	
1929	2,812	1,387	97.4	622,010	-12,426	-2.3	
1934	3,774	962	34.2	1,137,029	(18)	(18)	
1939	3,053	-720	-19.1	410,916	(18)	(18)	
1944	4,370	1,317	43.1	1,032,626	621,710	151.3	
1949	3,718	-652	-14.9	\$ 607,018	-425,608	-41.2	
Fruits and nuts and horticultural specialties:							
1899 ¹²	379			162,757			
1909 ¹²	371	-7	-1.9	279,358	116,601	71.6	
1919 ¹²	304	-67	-18.1	839,144	559,785	200.4	
1929 ¹²	6,473	(18)	(18)	801,409	-37,735	-4.5	123.81
1934 ¹²	6,448	-25	-.4	392,261	-406,148	-51.1	60.84
1939	5,525	-923	-14.3	530,892	138,631	35.3	96.09
1944 ¹²	5,187	-338	-6.1	1,515,572	994,680	185.5	292.21
1949 ¹²	5,145	-41	-.8	1,367,716	-147,857	-9.8	263.81

¹ For Census of 1920, cropland harvested was obtained by adding the acres of individual crops harvested. See note 6.

² Not available.

³ Total acreage of crops harvested for which figures are available. Includes any acreage of alfalfa seed and clover and grass seeds enumerated, some of which was harvested from land also cut for hay.

⁴ Total for specified crops.

⁵ Irish and sweet potatoes included with "Field crops," not with "Vegetables."

⁶ Excludes corn cut for fodder (acreage, 14,503,000; value, \$296,935,000) probably duplicated in acreage of corn harvested for grain.

⁷ Only strawberries included in small fruits; other small fruits included in field crops.

⁸ Acreage represents vegetables harvested for sale only; acreage in farm gardens not available. Value includes both vegetables for home use and for sale, except as noted.

⁹ Vegetables harvested for sale.

¹⁰ A available data not comparable.

¹¹ Farm garden vegetables for home use only.

¹² Acreage in fruit orchards, vineyards, and planted nut trees not secured prior to 1930 Census.

¹³ Acreage of horticultural specialties not included.

¹⁴ Excludes acreage on farms reporting less than one-half acre in orchards, vineyards, and planted nut trees.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1950, Vol. II.

No. 754.—CROPS—ACREAGE, PRODUCTION, AND VALUE, BY KIND: 1944 AND 1949

[Leaders indicate no data available. See also *Historical Statistics*, series E 181-243]

CROP	ACREAGE (THOUSANDS)		PRODUCTION (1,000 UNITS)			VALUE (\$1,000)	
	1944	1949	Unit	1944	1949	1944	1949
All crops harvested.....		351,528					16,297,089
Specified crops, harvested ¹	349,803					14,439,931	16,103,848
All field crops ²		342,664					14,822,353
Specified field crops ²	340,246					11,891,732	14,149,357
Corn for all purposes ³	92,259	83,336				3,291,109	3,823,424
Sorghum for all purposes except sirup.....	17,224	10,069				306,980	228,783
All wheat threshed.....	⁴ 58,286	⁵ 71,161	Bushels.	1,032,660	⁶ 1,006,559	⁷ 1,458,641	⁸ 1,874,371
Oats threshed.....	35,425	35,331	do.	1,041,112	1,135,700	721,162	739,724
Oats cut for feeding unthreshed.....	4,187	1,833				83,710	40,781
Barley threshed.....	11,694	⁹ 9,180	Bushels.	261,425	¹⁰ 220,963	262,369	¹¹ 291,735
Rye threshed.....	2,023	¹² 1,418	do.	21,349	¹³ 16,563	23,256	¹⁴ 20,237
Mixed grains threshed.....	¹⁵ 1,146	1,763	do.	¹⁶ 30,812	45,769	¹⁷ 31,225	51,910
Flax threshed.....	2,477	¹⁸ 4,813	do.	20,765	¹⁹ 40,189	60,324	²⁰ 144,793
Rice threshed.....	²¹ 1,394	²² 1,819	do.	²³ 65,044	²⁴ 89,432	²⁵ 114,192	²⁶ 158,436
Soybeans harvested for beans.....		10,148	do.	²⁷ 187,726	212,440	²⁸ 389,512	451,129
Soybeans hogged or grazed or cut for silage.....		583					9,818
Cowpeas harvested for dry peas.....		382	Bushels.	3,603	1,954	13,182	6,885
Cowpeas harvested for green peas ¹		151	Bu. in shell.		2,092		4,005
Cowpeas hogged or grazed or cut for silage.....		312					5,154
Soybeans and cowpeas cut for hay.....	3,072	1,394	Tons.	3,350	1,643	78,804	37,296
Peanuts harvested for nuts.....	²⁹ 2,968	2,134	Pounds.	³⁰ 2,008,856	1,721,913	³¹ 162,727	177,000
Peanut vines or tops saved for hay.....		1,335	Tons.	1,041	674	17,307	9,844
All dry field and seed beans.....	³² 1,898	1,780	Bushels.	³³ 26,075	32,367	³⁴ 97,802	131,846
All dry field and seed peas other than cowpeas and Austrian peas.....	³⁵ 697	366	do.	³⁶ 14,285	5,215	³⁷ 42,064	11,466
All hay, excluding sorghum for hay and specified annual legumes.....	³⁸ 69,215	65,636	Tons.	³⁹ 94,914	90,051	⁴⁰ 1,630,084	1,884,072
Alfalfa cut for hay.....	14,977	16,412	do.	32,670	35,254	605,966	793,601
Clover or timothy cut for hay.....	22,603	18,557	do.	30,749	23,957	583,028	547,072
Lespedeza cut for hay.....	⁴¹ 5,941	⁴² 6,929	do.	⁴³ 5,569	⁴⁴ 7,934	⁴⁵ 132,475	⁴⁶ 162,254
Small grains cut for hay.....	1,542	3,046	do.	1,884	3,141	30,950	63,548
Wild hay cut.....	15,526	⁴⁷ 14,297	do.	14,422	⁴⁸ 11,616	128,482	⁴⁹ 172,150
Other hay cut.....	8,625	⁵⁰ 6,390	do.	9,630	⁵¹ 6,655	149,183	⁵² 133,141
Silage made from grass or hay crops ¹⁰		297	do.		1,495		12,305
Alfalfa seed harvested.....	⁵³ 827	1,055	Bushels.	⁵⁴ 946	1,882	⁵⁵ 19,527	43,341
Red clover seed harvested.....	⁵⁶ 1,914	1,326	do.	⁵⁷ 603	1,268	⁵⁸ 30,294	30,938
Lespedeza seed harvested.....	⁵⁹ 811	1,007	Pounds.	⁶⁰ 174,183	231,939	⁶¹ 14,221	17,057
Vetch seed harvested.....		180	do.		36,317	2,666	5,499
Cotton harvested (lint).....	⁶² 18,962	26,599	Bales.	⁶³ 11,838	15,419	⁶⁴ 1,266,373	2,212,902
Cottonseed.....			Tons.	⁶⁵ 4,806	6,410	⁶⁶ 260,465	278,395
Tobacco harvested.....	⁶⁷ 1,630	1,532	Pounds.	⁶⁸ 1,778,769	1,769,769	⁶⁹ 740,747	820,045
Sugarcane cut for sugar.....	⁷⁰ 269	319	Tons.	⁷¹ 5,061	5,301	⁷² 25,548	37,820
Sugarcane or sorghum for sirup.....	⁷³ 88	⁷⁴ 64	Gallons.	⁷⁵ 13,048	⁷⁶ 7,160	⁷⁷ 13,928	⁷⁸ 7,560
Sugar beets harvested for sugar.....	⁷⁹ 546	662	Tons.	⁸⁰ 6,841	9,944	⁸¹ 73,312	107,593
Hops harvested.....	28	37	Pounds.	32,493	44,491	21,615	25,328
Chufas harvested for nuts.....	1	1	Bushels.	17	13	127	90
Irish potatoes harvested.....	2,537	⁸² 1,514	do.	356,547	366,528	519,678	468,391
Sweetpotatoes harvested.....	⁸³ 673	⁸⁴ 392	do.	⁸⁵ 63,288	39,424	⁸⁶ 118,423	⁸⁷ 83,060
Vegetables, total ¹						1,032,626	⁸⁸ 607,018
Vegetables grown for home use.....						456,033	
Vegetables harvested for sale.....	4,370	3,718				576,593	607,018

For footnotes, see next page.

No. 754.—CROPS—ACREAGE, PRODUCTION, AND VALUE, BY KIND:
1944 AND 1949—Continued

CROP	ACREAGE (THOUSANDS)		PRODUCTION (1,000 UNITS)			VALUE (\$1,000)	
	1944	1949	Unit	1944	1949	1944	1949
All fruits and nuts and horticultural specialties.....		11 5,145					1,367,716
Specified fruits and nuts and horticultural specialties ¹	14 5,187					1,515,372	1,347,473
Strawberries.....	73	102	Quarts.	86,300	168,708	27,713	50,089
Other berries and small fruits.....	113	116				19,300	29,310
Tree fruits, nuts and grapes (nurseries excluded).....	5,001	13 4,716				1,237,300	896,220
Apples.....			Bushels.	138,968	131,253	298,379	187,420
Peaches.....			do.	68,611	58,457	186,180	80,465
Pears.....			do.	27,788	26,899	63,175	36,629
Cherries.....			Pounds.	344,236	372,065	35,895	32,459
Plums and prunes.....			Bushels.	19,325	20,298	46,909	36,599
Grapes.....			Pounds.	5,240,034	5,018,655	211,551	98,202
Apricots.....			Bushels.	12,799	6,969	33,263	12,202
Oranges, including satsumas, tangerines, and mandarins.....			Tons.....	3,929	3,746	245,086	224,432
Grapefruit.....			do.	1,547	1,164	61,487	58,151
Lemons.....			Field boxes.	18,761	16,377	38,734	52,646
Limes.....			Pounds.	8,578	16,453	558	810
Pecans.....			do.	98,180	61,654	21,553	12,521
Walnuts, English or Persian.....			do.	120,511	153,860	27,476	24,634
Almonds.....			do.	54,184	77,386	20,807	12,223
Filberts and hazelnuts.....			do.	11,414	17,358	3,118	1,899
Tung nuts.....			do.	62,693	157,585	3,130	4,728
Horticultural specialties.....		211				231,259	392,098

¹ Total acreage of crops harvested for which figures are available. Includes any acreage of alfalfa seed and clover and grass seeds enumerated, some of which was harvested from land also cut for hay.

² Excludes crops for which data were not obtained in 1944.

³ Value of vegetables grown for home use not obtained in 1949.

⁴ Irish and sweetpotatoes included with "Field crops," not with "Vegetables."

⁵ Excludes sweet corn, popcorn, "Egyptian corn," kafir, and milo maize.

⁶ Totals are for States for which data are available.

⁷ Excludes flax and wheat mixtures.

⁸ Totals are for 8 States having separate inquiry on questionnaire.

⁹ Includes wild hay and lespedeza in those States where separate inquiries were not on the questionnaire.

¹⁰ Silage crops other than corn and sorghums.

¹¹ Does not include sorghum for sirup.

¹² Does not include acreage for farms with less than 15 bushels harvested.

¹³ Excludes acreage on farms with less than 1/2 acre of fruit orchards, groves, vineyards, and planted nut trees.

¹⁴ Acreage for horticultural specialties not included.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1960, Vol. II.

No. 755.—PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE: 1866 TO 1952

[Tons are of 2,000 pounds. For weights of units of measurement for principal products, see Appendix II. Approximate weights of units of measurement for other products are as follows: Number of pounds to a bushel—sweetpotatoes, 55; sorghums for grain, 56; clover seed, 60. Number of pounds to a barrel of cranberries, 100. Prices and yields for periods are weighted averages except for cotton and cottonseed, which are simple averages of prices and yields for individual years. Acreage, production, and yield of all crops revised to census data. See also *Historical Statistics*, series E 181-230, for acreage harvested, production, and price data for corn, wheat, oats, barley, flaxseed, potatoes, sweetpotatoes, cotton, cottonseed, soybeans, and hay]

YEARLY AVERAGE ON YEAR	Acreage har- vested	Produc- tion	Farm value ¹	Yield per acre	Price ²	Acreage har- vested	Produc- tion	Farm value ¹	Yield per acre	Price ²
CORN						WHEAT				
	1,000 acres	1,000 bushels	1,000 dollars	Bush- els	Cents per bushel	1,000 acres	1,000 bushels	1,000 dollars	Bush- els	Cents per bushel
1866-1875.....	40,123	1,028,963	561,163	25.6	56.5	21,918	270,595	337,186	12.3	124.6
1876-1885.....	63,655	1,667,510	652,608	26.2	39.1	34,553	448,337	413,730	13.0	92.3
1886-1895.....	78,327	1,986,608	725,562	25.4	36.5	38,496	526,076	356,288	13.7	67.7
1896-1900.....	91,253	2,523,555	711,706	27.7	28.2	47,258	630,554	413,935	13.3	65.7
1901-1905.....	95,226	2,529,114	1,113,625	26.6	44.0	47,002	674,843	483,123	14.4	71.6
1906-1910.....	97,894	2,735,480	1,450,885	27.9	53.1	45,105	664,299	579,992	14.7	87.3
1911-1915.....	100,294	2,609,562	1,720,900	26.0	66.0	53,247	861,080	712,938	15.0	89.0
1916-1920.....	102,631	2,704,768	3,342,963	26.4	123.4	59,485	790,773	1,526,204	13.2	193.0
1921-1925.....	101,275	2,709,506	2,033,203	26.7	75.3	57,558	787,082	875,067	13.7	111.2
1926-1930.....	99,493	2,484,935	1,919,033	25.0	77.2	60,300	866,470	883,173	14.4	101.9
1931-1935.....	102,306	2,330,431	1,137,555	22.8	48.8	51,926	680,868	407,254	13.1	60.0
1936-1940.....	90,790	2,347,110	1,432,758	25.9	61.0	57,687	795,913	614,156	13.8	77.2
1941-1945.....	89,285	2,928,642	3,027,701	32.8	103.4	56,396	984,580	1,282,433	17.5	127.2
1946-1950.....	84,534	3,094,603	4,699,940	36.6	151.9	70,312	1,184,749	2,398,392	16.8	202.4
1940.....	86,429	2,457,146	1,518,719	28.4	61.8	53,273	814,646	555,547	15.3	68.2
1941.....	85,357	2,651,889	1,991,103	31.1	75.1	55,935	941,970	869,561	16.8	94.4
1942.....	87,367	3,068,562	2,813,772	35.1	91.7	49,773	969,381	1,064,769	19.7	110.0
1943.....	92,060	2,865,980	3,328,496	32.2	112.0	51,355	843,813	1,148,845	16.4	136.0
1944.....	94,014	3,087,982	3,353,205	32.8	109.0	59,749	1,060,111	1,498,081	17.7	141.0
1945.....	87,625	2,868,795	3,651,929	32.7	127.0	65,167	1,107,623	1,660,891	17.0	150.0
1946.....	7,585	3,217,076	5,028,250	36.7	156.0	67,105	1,152,118	2,201,036	17.2	191.0
1947.....	82,888	2,354,739	5,082,655	28.4	216.0	74,519	1,358,911	3,109,445	18.2	229.0
1948.....	84,778	3,605,078	4,765,149	42.5	130.0	72,418	1,294,911	2,577,191	17.9	199.0
1949.....	85,602	3,238,618	4,034,035	37.8	125.0	75,910	1,098,415	2,061,897	14.5	188.0
1950.....	81,817	3,057,803	4,079,612	37.4	153.0	61,610	1,019,389	2,042,392	16.5	200.0
1951.....	80,736	2,899,169	4,813,520	35.9	166.0	61,492	980,810	2,073,645	16.0	211.0
1952 (prel.)...	81,359	3,306,735	5,193,570	40.6	157.0	70,585	1,291,447	2,699,275	18.3	209.0
OATS						RYE				
	10,616	281,394	122,375	26.5	43.5	1,589	17,210	15,864	10.8	92.2
1876-1885.....	17,954	494,612	158,927	27.5	32.1	1,905	22,165	14,205	11.6	94.1
1886-1895.....	28,113	755,240	215,561	26.8	28.6	2,160	27,209	14,695	12.6	54.0
1896-1900.....	29,741	865,863	199,211	29.1	23.0	2,262	29,088	12,888	12.9	44.3
1901-1905.....	32,122	975,626	315,133	30.4	32.3	2,323	30,640	17,570	13.2	57.3
1906-1910.....	34,869	954,648	383,118	27.4	40.1	2,166	29,137	20,369	13.5	69.9
1911-1915.....	37,531	1,155,906	454,401	30.8	39.3	2,965	39,714	29,681	13.4	74.7
1916-1920.....	41,100	1,312,199	834,158	31.9	63.6	5,455	55,481	96,895	12.0	148.0
1921-1925.....	42,441	1,248,349	407,621	29.4	39.9	4,857	63,746	47,739	13.1	74.9
1926-1930.....	40,266	1,189,817	477,416	29.5	40.1	3,394	40,928	30,626	12.1	75.3
1931-1935.....	37,597	973,920	252,598	25.9	25.9	2,980	33,134	13,888	11.1	41.9
1936-1940.....	34,826	1,052,573	328,974	30.2	31.3	3,526	41,474	21,149	11.8	51.0
1941-1945.....	39,350	1,267,222	759,269	32.2	59.9	2,800	34,344	28,118	12.3	81.9
1946-1950.....	39,963	1,353,850	1,083,373	33.9	80.0	1,789	21,846	36,173	12.2	165.6
1940.....	35,431	1,246,450	377,319	35.2	30.3	3,204	39,725	16,679	12.4	42.0
1941.....	38,161	1,182,509	485,659	31.0	41.1	3,573	43,878	23,766	12.3	54.2
1942.....	38,197	1,342,681	655,738	35.2	48.8	3,792	52,929	31,934	14.0	60.3
1943.....	38,914	1,139,831	823,297	29.3	72.2	2,652	28,680	28,173	10.8	98.2
1944.....	39,741	1,149,240	815,376	28.9	70.9	2,132	22,525	24,567	10.6	109.0
1945.....	41,739	1,523,851	1,010,276	36.5	66.7	1,850	23,708	32,119	12.8	135.0
1946.....	42,812	1,477,573	1,195,146	34.5	80.9	1,597	18,487	35,456	11.6	192.0
1947.....	37,855	1,176,142	1,232,230	31.1	105.0	1,991	25,497	57,719	12.8	226.0
1948.....	39,280	1,450,186	1,048,437	36.9	72.3	2,058	25,886	37,697	12.6	146.0
1949.....	39,236	1,254,685	825,053	32.0	65.7	1,554	18,102	21,949	11.6	121.0
1950.....	40,733	1,410,464	1,115,999	34.6	79.1	1,744	21,257	28,046	12.2	132.0
1951.....	36,525	1,321,288	1,087,396	36.2	82.3	1,710	21,301	32,647	12.5	153.0
1952 (prel.)...	38,643	1,268,280	1,064,070	32.8	83.9	1,385	15,910	28,233	11.5	177.0

¹ Values are based on season average or Dec. 1 prices. See notes on "Price" column.

² Received by farmers. Beginning 1908, prices are season average prices for the crop-marketing season; prior thereto, Dec. 1 prices. Prices for certain years include an allowance for unredeemed loan and purchase agreement deliveries.

No. 755.—PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE:
1866 to 1952—Continued

YEARLY AVERAGE OR YEAR	Acres har- vested	Produc- tion	Farm value ¹	Yield per acre	Price ²	Acres har- vested	Produc- tion	Farm value ¹	Yield per acre	Price ²
BARLEY						BUCKWHEAT				
	1,000 acres	1,000 bushels	1,000 dollars	Bush- els	Cents per bushel	1,000 acres	1,000 bushels	1,000 dollars	Bush- els	Cents per bushel
1866-1875....	1,302	28,246	26,820	21.7	95.0	765	10,425	9,085	13.6	87.1
1876-1885....	2,296	50,303	31,000	22.5	61.6	816	10,442	6,849	12.8	65.6
1886-1895....	3,513	82,787	39,376	23.6	47.6	812	11,256	6,165	13.9	54.8
1896-1900....	4,308	102,395	37,485	23.8	36.5	814	12,040	5,927	15.5	46.9
1901-1905....	5,981	151,417	65,009	25.3	43.0	819	14,888	8,854	18.2	59.5
1906-1910....	7,250	163,200	90,978	22.5	55.7	841	14,601	10,125	17.4	69.3
1911-1915....	7,552	177,102	101,286	23.5	57.2	778	12,927	9,838	16.6	76.1
1916-1920....	7,858	173,712	174,922	22.1	100.7	838	12,642	18,968	15.1	150.2
1921-1925....	7,210	160,478	93,800	22.3	58.3	707	12,052	11,287	17.0	93.7
1926-1930....	11,262	263,142	144,125	23.4	54.8	665	9,918	8,747	14.9	88.2
1931-1935....	10,608	211,714	77,607	20.0	36.7	480	8,187	4,191	17.1	51.2
1936-1940....	11,034	243,144	113,228	22.9	46.6	401	6,445	4,143	16.1	64.3
1941-1945....	13,778	331,640	266,988	24.1	80.5	425	7,505	7,505	17.4	101.6
1946-1950....	10,853	280,614	361,286	25.9	128.7	348	5,894	8,024	16.9	136.1
1940.....	13,525	311,278	123,343	23.0	39.7	385	6,476	3,482	16.7	53.8
1941.....	14,276	362,668	191,741	25.4	52.9	337	6,038	4,072	17.9	67.4
1942.....	16,958	429,450	271,231	25.5	63.2	375	6,636	5,613	17.7	84.6
1943.....	14,900	322,913	319,871	21.7	99.1	505	8,830	11,113	17.5	126.0
1944.....	12,301	276,275	280,434	22.5	102.0	508	8,686	9,061	17.6	101.0
1945.....	10,454	260,994	271,602	25.5	102.0	401	6,467	7,065	16.1	119.0
1946.....	10,380	265,059	360,773	25.5	136.0	383	6,812	10,059	17.8	148.0
1947.....	10,955	281,868	478,852	25.7	170.0	505	7,177	13,610	14.2	190.0
1948.....	11,905	315,537	363,258	26.5	115.0	330	6,085	6,825	18.4	112.0
1949.....	9,872	237,071	246,891	24.0	104.0	269	4,956	4,721	18.4	95.3
1950.....	11,153	303,533	357,258	27.2	118.0	253	4,439	4,906	17.5	111.0
1951.....	9,436	254,287	315,270	26.9	124.0	201	3,340	4,673	16.6	140.0
1952 (pref.)..	8,264	227,008	319,158	27.5	141.0	161	3,163	4,671	19.6	148.0
RICE, ROUGH						FLAXSEED				
	1,000 acres	1,000 bags	1,000 dollars	Lbs.	Dollars per bag					
1906-1910....	508	9,832	17,436	1,644	1.77	2,384	20,590	25,662	8.6	125
1911-1915....	677	10,814	20,679	1,597	1.91	2,041	17,197	25,444	8.4	148
1916-1920....	1,056	18,793	68,093	1,780	3.62	1,580	10,136	30,872	6.4	305
1921-1925....	922	16,187	41,934	1,756	2.59	2,166	17,749	37,821	8.2	213
1926-1930....	968	10,334	40,313	1,997	2.10	2,088	20,084	40,885	6.7	202
1931-1935....	853	18,214	25,526	2,135	1.40	1,778	10,161	13,201	5.7	130
1936-1940....	1,054	23,782	38,784	2,266	1.63	1,662	14,193	21,715	8.5	153
1941-1945....	1,424	28,617	106,891	2,010	3.74	3,952	35,868	91,690	9.1	256
1946-1950....	1,714	37,083	184,698	2,164	4.98	4,134	40,244	188,915	9.7	460
1940.....	1,060	24,405	44,208	2,291	1.80	3,182	30,924	43,793	9.7	142
1941.....	1,214	23,095	69,600	1,902	3.01	3,266	32,133	57,482	9.8	179
1942.....	1,457	29,082	105,082	1,906	3.61	4,408	40,976	96,590	9.3	236
1943.....	1,472	29,264	116,024	1,988	3.96	5,691	50,009	141,554	8.8	283
1944.....	1,480	30,974	121,614	2,093	3.93	2,610	21,995	62,941	8.3	201
1945.....	1,499	30,668	122,136	2,046	2.98	3,785	34,557	99,912	9.1	289
1946.....	1,582	32,497	102,644	2,054	5.00	2,432	22,598	91,153	9.3	404
1947.....	1,708	35,217	210,287	2,062	5.97	4,129	40,618	249,843	9.8	615
1948.....	1,804	38,275	186,682	2,122	4.88	4,973	54,803	312,975	11.0	571
1949.....	1,857	40,737	167,105	2,194	4.10	5,048	42,976	156,073	8.5	363
1950.....	1,820	38,689	196,773	2,388	6.09	4,080	40,236	134,651	9.8	334
1951.....	1,967	45,797	223,877	2,328	4.82	3,904	34,696	128,841	8.9	371
1952 (pref.)..	1,972	48,660	285,865	2,468	5.87	3,309	31,002	117,206	9.4	378

¹ Values are based on season average or Dec. 1 prices. See notes on "Price" column.

² Received by farmers. Prices are season average prices as follows: Barley, buckwheat, and flaxseed, beginning 1906; rice, beginning 1909. Prices for prior years are as of Dec. 1. Prices for certain years for barley, rice, and flaxseed include an allowance for unredeemed loans and purchase agreement deliveries.

No. 755.—PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE: 1866 to 1952—Continued

YEARLY AVERAGE OR YEAR	Acres har- vested	Produc- tion	Farm value ¹	Yield per acre	Price ²	Acres har- vested	Produc- tion	Farm value ¹	Yield per acre	Price ²
POTATOES						SWEET POTATOES				
	1,000 acres	1,000 bushels	1,000 dollars	Bush- els	Cents per bushel	1,000 acres	1,000 bushels	1,000 dollars	Bush- els	Cents per bushel
1866-1875...	1,488	129,276	81,370	86.9	62.9	376	29,170	25,517	77.6	87.5
1876-1885...	2,074	173,138	87,877	83.5	50.8	464	35,625	20,063	76.8	54.9
1886-1895...	2,635	214,022	102,644	81.2	48.0	526	44,448	22,071	84.5	51.0
1896-1900...	2,918	248,703	191,576	84.5	41.2	542	44,452	20,926	82.0	48.8
1901-1905...	3,115	286,091	162,270	91.8	55.7	565	52,515	30,841	93.5	68.4
1906-1910...	3,465	342,410	205,664	98.8	60.1	615	59,337	41,211	96.5	69.5
1911-1915...	3,473	349,277	234,639	100.6	67.2	597	57,063	48,339	95.6	84.7
1916-1920...	3,455	336,280	472,515	97.3	140.5	736	71,633	99,374	97.4	138.7
1921-1925...	3,359	357,535	350,071	106.5	97.9	702	62,193	77,909	88.6	125.3
1926-1930...	3,132	359,142	354,952	114.7	99.2	664	62,593	71,188	94.3	113.7
1931-1935...	3,510	377,518	201,396	107.6	53.4	945	77,491	49,967	82.0	54.5
1936-1940...	2,906	355,109	241,653	122.2	68.1	741	61,991	49,110	83.7	79.2
1941-1945...	2,809	397,362	495,610	141.5	124.7	729	65,728	107,166	90.2	163.0
1946-1950...	1,993	431,662	466,095	216.6	108.0	521	49,679	103,229	93.4	207.8
1940.....	2,832	376,920	203,748	133.1	54.1	648	51,699	44,160	79.8	85.4
1941.....	2,693	355,997	285,500	132.1	80.3	731	62,517	57,650	85.5	92.2
1942.....	2,671	368,899	428,432	138.1	116	687	65,469	77,548	95.3	118
1943.....	3,239	458,887	595,754	141.7	130	857	71,142	146,413	83.1	206
1944.....	2,780	383,926	570,442	138.1	149	726	68,251	129,912	94.0	200
1945.....	2,664	419,399	597,922	157.4	143	646	61,299	124,306	94.8	193
1946.....	2,527	487,315	602,823	192.9	124	637	60,825	131,643	95.5	216
1947.....	2,001	388,985	128,172	194.4	161	547	49,642	107,270	90.8	216
1948.....	1,981	449,895	690,660	227.1	154	455	43,094	94,923	94.6	220
1949.....	1,759	402,353	615,876	228.8	128	472	45,008	96,205	95.3	214
1950.....	1,696	429,896	392,942	253.4	91.7	492	49,825	86,097	101.2	173
1951.....	1,334	320,519	522,190	240.3	163	314	28,796	87,807	91.7	305
1952 (prel.)..	1,398	347,504	793,732	248.6	228	326	28,292	93,887	86.8	332
COTTON (EXCLUDING LINTERS) ¹¹						COTTONSEED				
	1,000 acres	1,000 bales ¹²	1,000 dollars	Lbs.	Cents per pound	1,000 short tons	1,000 dollars		Dols. per ton	
1866-1875...	9,046	3,389	3,389	162.6		1,392				
1876-1885...	15,147	5,706	253,959	172.2	9.30	2,419				
1886-1895...	20,016	7,691	289,403	181.5	7.70	3,389				
1896-1900...	24,425	10,036	354,063	197.4	7.04	4,486				
1901-1905...	28,041	10,901	485,555	183.8	8.98	4,800				
1906-1910...	31,057	11,847	658,884	182.3	11.29	4,799	120,640		25.07	
1911-1915...	33,649	14,167	729,245	200.7	10.44	6,292	125,791		20.59	
1916-1920...	33,534	11,918	1,468,022	169.9	24.91	5,295	277,640		53.28	
1921-1925...	35,895	11,515	1,277,208	151.2	22.22	5,112	169,432		33.11	
1926-1930...	42,212	14,834	1,126,700	167.8	15.38	6,500	184,899		28.83	
1931-1935...	31,671	12,684	551,305	190.9	9.16	5,505	95,829		19.16	
1936-1940...	27,058	13,534	646,935	239.1	9.67	5,684	132,166		23.49	
1941-1945...	20,619	11,247	1,110,463	262.4	19.84	4,602	228,712		49.83	
1946-1950...	21,421	12,303	1,974,503	272.9	32.72	4,961	338,783		70.96	
1940.....	23,861	12,566	621,284	252.5	9.89	5,286	114,817		21.72	
1941.....	22,236	10,744	914,313	231.9	17.03	4,553	216,961		47.66	
1942.....	22,602	12,817	1,219,716	272.4	10.04	5,202	237,221		46.60	
1943.....	21,010	11,427	1,135,605	254.0	19.88	4,688	244,059		52.10	
1944.....	19,617	12,230	1,267,857	299.4	20.73	4,902	256,163		52.70	
1945.....	17,029	9,015	1,014,823	254.1	22.52	3,664	187,155		51.10	
1946.....	17,584	8,640	1,409,668	235.7	32.64	3,514	252,697		71.90	
1947.....	21,330	11,860	1,892,949	266.6	31.93	4,682	402,058		85.90	
1948.....	22,911	14,877	2,260,089	311.3	30.38	5,945	399,755		67.20	
1949.....	27,439	16,128	2,304,640	281.8	28.58	6,559	284,810		43.40	
1950.....	17,843	10,012	2,005,169	269.0	40.07	4,105	354,593		86.40	
1951.....	26,687	15,144	2,567,668	271.9	37.88	6,286	435,891		69.30	
1952 (prel.)..	24,995	15,038	2,774,230	288.4	36.90	6,108	427,746		70.00	

¹ Values are based on season average or Dec. 1 prices. See notes on "Price" column.

² Received by farmers. Beginning with 1908 for potatoes and cotton, 1909 for sweet potatoes, and cottonseed, prices are season average prices. Figures for prior years are Dec. 1 prices. Prices for certain years for cotton and cottonseed include an allowance for unredeemed loans and purchase agreement deliveries.

³ Average for 8 years. ⁴ Average for 6 years. ⁵ Average for 7 years. ⁶ Average for 4 years.

⁷ Includes following quantities of commercial early potatoes not marketed and excluded in computing value (1,000 bushels): 1928, 7,462; 1931, 66; 1932, 2,175; 1939, 1,240; 1943, 440; 1950, 1,235; 1951, 1,093.

⁸ Includes 1,504,000 bushels unharvested but purchased by the Government under price-support program.

⁹ State production figures, which conform with census annual ginning enumeration, with allowance for cross State ginnings, rounded to thousands and added for United States totals. Cotton grown in Baja, California, ginned in California from 1913 to 1924, has been excluded.

¹⁰ Production is in running bales prior to 1899; 500-pound gross weight bales thereafter.

¹¹ Data for 1900 and 1910.

**No. 755.—PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE:
1866 TO 1952—Continued**

YEARLY AVERAGE OR YEAR	Acres har- vested	Produc- tion	Farm value ¹	Yield per acre	Price ¹⁴	Acres har- vested	Produc- tion	Farm value ¹	Yield per acre	Price ¹⁴
SORGHUMS FOR GRAIN						PEANUTS (PICKED AND THRESHED)				
	1,000 acres	1,000 bushels	1,000 dollars	Bush- els	Cents per bu. ¹⁵	1,000 acres ¹⁶	1,000 pounds	1,000 dollars	Lbs.	Cents per lb. ¹⁷
1916-1920.....						1,094	796,948	52,058	728.5	6.33
1921-1925.....						936	640,834	32,325	684.9	5.08
1926-1930.....	¹⁸ 3,500	¹⁹ 43,764	²⁰ 29,014	²¹ 12.5	²² 66.3	1,059	759,092	35,206	718.1	4.46
1931-1935.....	4,038	53,843	23,763	13.9	44.1	1,434	996,792	24,907	695.2	2.80
1936-1940.....	4,708	61,306	31,926	13.0	52.1	1,770	1,352,243	45,952	764.0	3.40
1941-1945.....	6,921	122,755	111,216	17.7	60.6	3,002	1,933,497	138,650	664.0	6.06
1946-1950.....	7,279	142,441	179,691	19.6	126	2,878	2,091,398	213,400	737	10.2
1943.....	6,889	109,536	124,885	15.9	114.0	3,528	2,176,420	155,025	817.0	7.12
1944.....	9,386	184,978	168,998	19.7	91.3	3,068	2,080,825	167,352	678.0	8.04
1945.....	6,324	96,063	114,756	15.2	119.0	3,160	2,042,235	168,878	646.0	8.27
1946.....	6,669	106,025	147,402	15.9	139.0	3,141	2,038,005	185,364	649.0	9.10
1947.....	5,480	93,217	171,032	17.0	183.0	3,377	2,181,695	220,210	646.0	10.1
1948.....	7,317	131,384	168,235	18.0	128.0	3,296	2,335,840	246,180	709.0	10.5
1949.....	6,592	148,299	166,760	22.5	112.0	2,308	1,864,780	193,496	808.0	10.4
1950.....	10,335	233,278	245,024	22.6	105	2,268	2,036,670	222,052	898	10.9
1951.....	8,487	160,195	211,929	18.9	132	2,009	1,675,955	174,878	834	10.4
1952 (prel.).....	5,089	83,316	137,313	16.4	165	1,513	1,365,000	149,762	902	11.0
BEANS, DRY, EDIBLE						SOYBEANS (FOR BEANS)				
	1,000 acres	1,000 bushels ¹⁸	1,000 dollars ¹⁹	Lbs.	Dollars per bu. ²⁷	1,000 acres	1,000 bushels	1,000 dollars	Bush- els	Cents per bu. ²⁷
1916-1920.....	1,329	8,397	39,814	631.8	7.79	²³ 432	²⁴ 4,911	²⁵ 11,796	²⁶ 11.4	²⁸ 240
1921-1925.....	1,308	8,949	46,022	683.9	5.46	679	6,685	14,947	12.8	172
1926-1930.....	1,802	11,597	61,578	643.7	5.73	1,531	23,597	17,616	15.4	75
1931-1935.....	1,687	12,468	31,127	739.2	2.66	3,420	61,995	53,373	18.1	80
1936-1940.....	1,709	15,069	47,639	831.7	5.38	9,433	174,028	321,668	18.4	185
1941-1945.....	1,958	17,557	91,725	897.0	5.22	11,264	230,107	580,796	20.4	252
1946-1950.....	1,747	18,438	147,267	1,055	7.99	10,397	190,133	345,032	18.3	181
1943.....	2,362	21,002	117,493	889.0	6.05	10,245	192,121	393,893	18.8	205
1944.....	1,996	16,147	94,418	809.0	6.28	10,740	193,167	402,234	18.8	208
1945.....	1,487	13,091	78,317	860.0	6.55	9,932	203,395	522,140	20.5	257
1946.....	1,622	15,840	186,289	977.0	10.60	11,411	186,451	621,477	16.3	333
1947.....	1,778	17,308	184,019	971.0	11.60	10,682	227,217	516,060	21.3	227
1948.....	1,938	20,816	152,443	1,074.0	7.86	10,482	234,194	506,474	22.3	236
1949.....	1,885	21,379	130,979	1,134	6.50	13,814	269,279	737,822	21.7	247
1950.....	1,512	16,880	112,004	1,117	7.44	13,545	282,477	769,926	20.9	273
1951.....	1,408	17,341	125,544	1,232	7.91	14,075	291,682	823,881	20.7	282
1952 (prel.).....	1,272	16,777	132,557	1,319	8.52					
RED CLOVER SEED ²²						HOPS				
	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Dollars per bushel ²⁷	1,000 acres	1,000 pounds	1,000 dollars	Lbs.	Cents per lb. ²⁴
1916-1920.....	²³ 1,091	²⁴ 1,287	²⁵ 22,741	²⁶ 1.18	²⁷ 17.67	30	32,668	10,786	1,098	33.0
1921-1925.....	945	981	11,891	1.04	12.12	22	26,616	4,456	1,215	16.7
1926-1930.....	1,061	1,190	16,959	1.12	13.41	23	30,353	5,586	1,314	18.4
1931-1935.....	843	953	6,887	1.13	7.23	30	36,224	6,090	1,212	17.3
1936-1940.....	1,208	1,236	11,410	1.02	9.23	32	36,965	7,944	1,151	23.5
1941-1945.....	1,711	1,332	21,005	.78	15.77	36	44,069	24,700	1,263	55.4
1946-1950.....	1,951	1,711	39,156	.88	22.88	40	52,830	29,900	1,321	56.7
1943.....	1,389	1,092	19,678	.79	18.02	32	42,448	26,423	1,318	62.2
1944.....	2,412	1,784	33,363	.74	18.70	37	48,146	31,455	1,295	65.3
1945.....	2,163	1,559	28,963	.72	18.60	41	57,614	37,401	1,407	64.9
1946.....	2,581	1,929	42,309	.75	21.98	41	53,751	33,736	1,313	62.8
1947.....	1,433	1,145	32,139	.80	28.07	40	50,786	34,736	1,275	68.4
1948.....	1,823	1,688	43,959	.93	26.04	40	50,464	27,984	1,248	65.5
1949.....	1,360	1,313	31,975	.97	24.35	38	50,796	22,260	1,353	57.0
1950.....	2,566	2,478	45,306	.97	18.28	39	58,351	31,083	1,508	62.1
1951.....	1,458	1,439	27,388	.99	19.03	41	63,239	31,833	1,635	68.3
1952 (prel.).....	1,688	1,626	29,872	.96	18.37	38	61,263	23,734	1,600	60.5

¹ Values are based on season average or Dec. 1 prices. See notes on "Price" column.

¹⁴ Received by farmers. Prices for certain years for grain sorghums, peanuts, dry edible beans, soybeans, and red clover seed include an allowance for unredeemed loans and purchase agreement deliveries. See also notes on prices for each crop.

¹⁵ Based on the reported price of grain sorghums.

¹⁶ Equivalent solid acreage.

¹⁷ Prices are season average prices, prices of beans being for cleaned beans.

¹⁸ Average for 1929 and 1930.

¹⁹ Bags of 100 pounds (uncleaned).

²⁰ Farm value of dry edible beans equals the price of cleaned beans applied to the production of cleaned beans rather than to the total production.

²¹ Average for 1924 and 1925.

²² Beginning 1939, clean seed; prior years, threshed-run seed.

²³ Average for 1919 and 1920.

²⁴ Dec. 1 prices, 1916 to 1931; beginning 1932, season average prices.

²⁵ Includes 5,436,000 pounds in 1935, 4,365,000 pounds in 1937, 3,140,000 pounds in 1938, 2,513,000 pounds in 1939, not available for marketing because of economic conditions and the marketing agreement allotments. Saleable allotments under marketing agreement were 39,000,000 pounds in 1949, 50,000,000 pounds in 1950, 46,500,000 pounds in 1951, and 39,200,000 pounds in 1952. Prices and values are computed on the marketed crop.

**NO. 755.—PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE:
1866 TO 1952—Continued**

YEARLY AVERAGE OR YEAR	Acres harvested	Production	Farm value ¹	Yield per acre	Price ²	Acres harvested	Production	Farm value ¹	Yield per acre	Price ²
HAY ³						TOBACCO				
	1,000 acres	1,000 tons	1,000 dollars	Short tons	Dollars per ton ²	1,000 acres	1,000 pounds	1,000 dollars	Lbs.	Cents per lb. ²
1866-1875.....	20,296	23,356	332,744	1.15	14.21	450	339,207	34,829	754	10.3
1876-1885.....	28,704	36,056	350,467	1.26	9.72	711	518,825	38,817	730	7.5
1886-1895.....	39,492	48,007	427,727	1.22	8.91	916	699,297	52,244	731	7.8
1896-1900.....	42,467	54,137	422,324	1.27	7.80	1,064	818,926	55,822	770	6.6
1901-1905.....	46,147	61,592	557,465	1.35	9.05	1,126	923,378	67,718	820	7.3
1906-1910.....	50,342	66,001	706,800	1.31	10.71	1,173	977,953	95,630	834	9.8
1911-1915.....	67,402	80,341	906,605	1.19	11.28	1,286	1,048,825	107,974	816	10.3
1916-1920.....	72,407	90,020	1,513,078	1.24	16.81	1,743	1,386,048	322,244	795	23.2
1921-1925.....	73,322	87,935	1,085,952	1.20	12.35	1,633	1,279,550	247,642	774	19.4
1926-1930.....	69,118	83,969	948,691	1.22	11.30	1,831	1,410,902	249,531	771	17.7
1931-1935.....	68,190	76,969	651,795	1.13	8.47	1,569	1,298,339	175,681	808	13.9
1936-1940.....	68,842	85,404	790,145	1.24	9.25	1,641	1,491,701	277,578	909	18.6
1941-1945.....	75,861	103,385	1,754,218	1.36	16.97	1,542	1,603,694	618,116	1,040	38.5
1946-1950.....	73,211	98,759	2,159,228	1.35	21.86	1,718	2,080,043	973,970	1,211	46.8
1943.....	77,004	103,128	1,913,356	1.34	18.60	1,458	1,406,190	569,974	964	40.5
1944.....	77,639	102,889	2,145,300	1.33	20.90	1,750	1,950,940	819,803	1,115	42.0
1945.....	76,697	107,438	2,068,523	1.40	19.30	1,821	1,991,108	848,216	1,094	42.6
1946.....	73,741	99,518	2,084,794	1.35	20.90	1,961	2,141,807	1,044,230	1,181	45.1
1947.....	74,666	100,576	2,240,809	1.35	22.30	1,852	2,107,160	917,889	1,138	43.6
1948.....	71,817	96,172	2,266,742	1.34	23.60	1,554	1,979,581	954,698	1,274	48.2
1949.....	71,464	95,055	2,013,260	1.33	21.20	1,623	1,969,100	904,531	1,213	45.9
1950.....	74,368	102,762	2,190,536	1.38	21.40	1,599	2,029,567	1,048,503	1,269	51.7
1951.....	74,442	107,991	2,481,003	1.45	23.60	1,783	2,330,787	1,190,963	1,307	51.1
1952 (prel.).....	74,664	104,424	2,630,059	1.40	25.20	1,776	2,207,477	1,103,337	1,243	50.0
SORGHUMS FOR FORAGE						ORANGES AND TANGERINES (5 STATES) ¹⁰				
	1,000 acres	1,000 tons	1,000 dollars	Short tons	Dols. per ton ¹¹		1,000 boxes ¹²	1,000 dollars ¹¹		Dols. per box ¹³
1919-1920.....	.....	.....	.....	.....	.....	.....	29,097	69,625	.....	2.39
1921-1925.....	.....	.....	.....	.....	.....	.....	31,650	72,772	.....	2.30
1926-1930.....	14,849	6,505	63,763	1.34	9.80	.....	43,066	100,590	.....	2.33
1931-1935.....	7,103	8,628	55,114	1.21	6.39	.....	52,950	64,016	.....	1.22
1936-1940.....	8,646	10,934	84,616	1.27	5.91	.....	73,721	76,699	.....	1.06
1941-1945.....	8,339	12,557	109,794	1.51	8.74	.....	99,745	246,089	.....	2.47
1946-1950.....	4,644	6,565	97,321	1.41	14.82	.....	113,471	196,698	.....	1.73
1943.....	8,404	10,982	142,848	1.31	13.60	.....	106,651	279,622	.....	2.64
1944.....	7,886	11,552	125,789	1.52	10.90	.....	113,210	300,024	.....	2.69
1945.....	7,357	9,543	115,071	1.30	12.10	.....	104,350	303,939	.....	2.93
1946.....	5,957	8,181	119,589	1.37	14.60	.....	118,540	179,429	.....	1.55
1947.....	4,690	5,666	98,496	1.23	17.40	.....	114,510	147,224	.....	1.30
1948.....	4,680	6,659	106,658	1.42	16.00	.....	104,120	170,820	.....	1.74
1949.....	3,633	5,729	73,566	1.58	12.80	.....	108,475	238,763	.....	2.22
1950.....	4,361	6,692	88,295	1.51	13.40	.....	121,710	238,253	.....	1.97
1951.....	4,660	6,455	129,360	1.59	20.00	.....	122,590	181,361	.....	1.49
1952 (prel.).....	5,005	4,441	111,785	.89	25.20	.....	126,350	182,640	.....	1.45

¹ Value based on season average or Dec. 1 prices. See notes on "Price" column.

² Received by farmers. Prices as of Dec. 1 except as noted. ³ Tame hay only, prior to 1911.

⁴ Prices are season average prices beginning 1911; Dec. 1 prices thereto. Beginning 1939, prices are for hay sold baled; prior years, for hay sold loose. Price for hay sold loose in 1948 was \$18.90 per ton.

⁵ Prices are season average prices beginning 1919; Dec. 1 prices thereto.

⁶ Prior to 1942, data are for 7 States. Production figures include fruit consumed on farms, sold locally, and used for manufacturing, as well as that shipped; they exclude fruit which ripened on trees but was destroyed prior to picking. Figures relate to crop produced from bloom of year shown. In California, picking season usually extends from about Oct. 1 to Dec. 31 of following year. In other States, season begins about Oct. 1 and ends in early summer.

⁷ Prior to 1942, price of sweet sorghums for forage and hay.

⁸ Net content of boxes varies. In California and Arizona, approximate average is 77 lbs.; in other States, 90 lbs. Production includes following quantities donated to charity, unharvested, and/or eliminated on account of economic conditions (1,000 boxes): 1933, 977; 1934, 1,395; 1935, 614; 1936, 1,023; 1937, 1,204; 1938, 2,949; 1939, 1,236; 1940, 1,322; 1941, 762; 1942, 654; 1943, 830; 1944, 1,771; 1945, 731; 1946, 2,639; 1947, 1,563; 1948, 881; 1949, 894; 1950, 799; 1951, 1063. Price and value are computed on remaining crop.

⁹ Season average returns to growers. Price and value apply to entire crop exclusive of that portion donated to charity, unharvested, and/or eliminated on account of market conditions. (See note 32.) Prices are equivalent packing-house-door returns for all methods of sale and are weighted by production to obtain U. S. averages.

¹⁰ Average for 1929 and 1930.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *Agricultural Statistics*, and annual summaries of crop statistics.

No. 756.—WHEAT FLOUR PRODUCTION BY STATES: 1944 TO 1951

[1,000 sacks of 60 lbs. Figures represent total wheat flour production of all commercial mills (excluding custom)]

STATE	1944	1945	1946	1947	1948	1949	1950	1951 ¹
United States.....	243,400	274,400	278,900	305,499	279,133	234,351	224,899	229,292
California.....	4,725	4,945	4,403	4,860	4,000	4,358	4,607	4,896
Colorado.....	3,063	4,266	4,583	5,487	5,540	4,368	3,765	4,085
Georgia.....	611	701	609	753	532	503	395	(²)
Idaho.....	1,486	1,867	2,248	2,583	2,359	1,796	1,314	(²)
Illinois.....	13,270	14,741	12,649	14,322	14,197	12,082	12,434	13,344
Indiana.....	3,404	3,671	4,306	4,453	4,155	3,352	3,006	2,692
Iowa.....	4,111	4,407	4,463	4,459	3,720	3,069	3,125	3,070
Kansas.....	36,936	40,429	43,883	52,124	51,119	36,685	35,007	36,006
Kentucky.....	3,432	3,545	2,637	4,633	3,933	4,187	3,709	(²)
Maryland.....	993	1,424	1,431	1,437	1,401	1,049	1,189	(²)
Michigan.....	3,308	4,065	4,381	4,452	4,629	4,330	4,276	4,105
Minnesota.....	29,126	35,139	33,910	40,080	31,655	28,113	27,893	28,929
Missouri.....	18,925	22,850	23,020	27,377	26,491	21,006	20,320	21,882
Montana.....	2,947	3,426	4,121	4,267	3,615	3,076	3,129	3,040
Nebraska.....	6,237	7,327	7,379	8,521	7,960	5,777	5,690	5,996
New York.....	29,891	32,028	33,455	32,476	30,183	29,225	27,011	26,320
North Carolina.....	1,501	1,700	1,702	2,442	2,246	2,023	1,869	(²)
North Dakota.....	3,143	4,089	4,198	4,765	3,307	2,794	2,701	2,748
Ohio.....	9,211	9,701	9,377	9,142	9,599	9,556	9,629	9,357
Oklahoma.....	10,870	12,037	12,170	14,300	13,149	10,757	10,483	9,776
Oregon.....	6,638	7,617	7,095	7,411	5,893	5,033	4,631	5,707
Pennsylvania.....	1,464	2,021	2,338	2,834	2,401	2,096	2,136	(²)
South Carolina.....	235	310	335	294	319	279	158	(²)
Tennessee.....	3,990	4,250	4,166	4,780	3,784	3,343	3,154	(²)
Texas.....	14,897	18,888	19,087	21,609	19,608	14,657	13,446	12,417
Utah.....	2,901	3,444	3,292	3,693	3,704	3,649	3,811	4,087
Virginia.....	2,772	3,319	3,338	3,913	3,462	2,065	1,527	(²)
Washington.....	12,192	13,216	12,854	12,839	11,791	9,631	9,118	9,645
West Virginia.....	213	282	326	(²)	(²)	(²)	156	(²)
Wisconsin.....	2,110	2,022	2,101	2,481	2,519	2,299	(²)	(²)
Other States.....	1,807	2,177	2,340	2,942	2,532	2,493	4,830	21,090

¹ Estimates based on monthly reports of mills with daily capacity over 400 sacks.² Includes 7,031,000 sacks in 1944, 4,596,000 sacks in 1945, and 5,703,000 sacks in 1946 not distributed by State.³ Included in "Other States."Source: Department of Commerce, Bureau of the Census. Monthly data are published in *Facts for Industry*, Series M16A.

No. 757.—WHEAT—SUPPLY AND DISAPPEARANCE: 1936 TO 1951

[In thousands of bushels; pounds per bushel, 60. For years beginning July 1. For continental United States only. See also *Historical Statistics*, series E 190-195]

ITEM	1936-1940, average	1941-1945, average	1946-1950, average	1947	1948	1949	1950	1951 (prel.)
Supply, total.....	985,030	1,467,688	1,410,262	1,442,878	1,492,354	1,407,890	1,455,929	1,408,549
Stocks, July 1, total.....	181,289	446,028	222,373	83,837	195,943	307,285	424,714	396,234
On farms.....	58,311	126,059	61,787	40,501	94,403	66,505	65,801	72,638
Interior mills, elevators, and warehouses.....	27,340	78,484	51,016	10,116	30,645	76,424	129,522	89,159
Commercial ¹	40,941	138,872	73,753	8,129	34,065	128,158	168,497	157,848
Merchant mills ²	54,607	81,717	32,001	24,501	34,240	32,401	55,934	73,587
O. C. O. wheat in transit and in steel and wood bins.....		23,896	3,816	590	2,630	3,797	4,900	3,002
New crop.....	795,913	984,580	1,184,749	1,358,911	1,294,911	1,099,415	1,019,389	980,810
Imports ³	7,829	37,081	3,141	130	1,900	2,190	11,826	31,505
Disappearance, total.....	750,947	1,078,890	1,128,660	1,246,935	1,185,969	983,176	1,059,695	1,152,955
Food.....	490,604	480,636	483,183	488,385	479,392	483,781	481,014	479,911
Feed.....	114,728	303,949	153,952	174,008	97,608	111,830	112,777	95,629
Other ⁴	145,615	294,305	511,525	584,542	608,069	387,575	465,904	577,415
Stocks, June 30.....	230,149	389,099	281,603	195,943	307,285	424,714	396,234	255,594

¹ Prior to 1937 some new wheat included, thereafter only old-crop wheat.² Estimated total based on Bureau of Census item, "In mills and mill elevators attached to mills," 1931-44.³ Imports include full-duty wheat, wheat imported for feed and suitable flour in terms of wheat.⁴ Includes exports to foreign countries, shipments to Territories and possessions, military procurement, and other.⁵ For individual items see supply, above.Source: Department of Agriculture, Bureau of Agricultural Economics, except for imports which are from Bureau of Census. Published in annual report, *Agricultural Statistics*, and in *The Wheat Situation*.

No. 758.—WHEAT—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1941 TO 1952

[Pounds per bushel, 60. Prices are season average prices received by farmers. See also *Historical Statistics*, series E 186-188, for U. S. totals for acreage harvested, production, and price]

DIVISION AND STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE FOR CROP OF 1—		FARM VALUE	
	1941- 50, AVG.	1951	1952 ²	1941- 50, AVG.	1951	1952 ²	1941-50, AVG.	1951	1952 ²	1951	1952 ²	1951	1952 ²
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cts. per bu.	Cts. per bu.	1,000 dol.	1,000 dol.
U. S.	63,354	61,492	70,585	17.2	16.0	18.3	1,084,664	980,810	1,291,447	211	209	2,073,645	2,699,275
M. A.:													
N. Y.	334	413	444	25.2	25.0	29.0	8,504	10,319	12,856	221	205	22,792	26,350
N. J.	65	81	80	22.6	26.0	25.0	1,481	2,106	2,000	212	205	4,405	4,100
Pa.	885	837	845	20.9	22.5	22.5	18,548	18,832	19,012	209	200	39,359	38,024
E. N. C.:													
Ohio	1,996	1,906	2,249	23.3	18.0	24.5	46,908	34,308	55,100	221	200	75,821	110,300
Ind.	1,434	1,426	1,540	20.4	16.5	24.0	29,828	23,529	36,960	217	200	51,058	73,920
Ill.	1,390	1,757	1,810	19.0	19.0	23.0	27,106	33,383	41,630	218	210	72,776	87,423
Mich.	991	1,232	1,429	24.4	26.0	25.5	24,625	30,800	36,440	221	200	68,098	72,880
Wis.	88	80	75	22.4	23.2	24.5	2,000	1,856	1,838	209	208	3,872	3,817
W. N. C.:													
Minn.	1,182	1,076	1,155	17.3	18.6	14.7	20,346	20,022	16,998	215	220	43,058	37,432
Iowa	208	145	163	19.6	10.3	22.0	4,160	1,489	3,579	212	210	3,193	7,516
Mo.	1,264	1,318	1,199	15.9	17.0	22.0	20,644	22,406	26,378	210	205	47,053	54,075
N. Dak.	9,323	10,485	9,917	15.4	13.9	10.1	140,940	145,732	100,069	210	221	306,323	220,812
S. Dak.	3,323	3,839	3,813	12.7	14.9	8.2	41,914	57,260	31,412	211	214	120,813	67,365
Nebr.	3,540	4,005	4,390	19.5	14.5	22.4	70,067	98,073	98,367	216	210	125,370	206,538
Kans.	12,491	9,701	14,649	15.9	13.0	21.0	197,949	126,113	307,629	213	210	268,621	646,021
S. A.:													
Del.	63	58	58	18.8	20.5	21.0	1,178	1,189	1,218	203	190	2,414	2,314
Md.	329	262	202	19.4	20.5	20.6	6,402	5,371	5,371	206	190	11,064	10,205
Va.	452	337	355	17.0	21.0	21.5	7,661	7,497	7,590	212	200	15,894	15,180
W. Va.	53	60	60	17.7	18.6	21.0	1,452	1,110	1,260	215	205	2,386	2,863
N. C.	435	392	396	15.4	23.0	21.0	6,693	9,016	8,316	210	205	18,034	17,048
S. C.	213	161	184	13.9	20.5	20.0	2,934	3,300	3,680	208	205	6,864	7,544
Ga.	172	97	130	12.6	18.5	19.0	2,162	1,794	2,470	211	203	3,785	5,064
E. S. C.:													
Ky.	330	221	230	15.6	16.0	20.0	5,171	3,568	4,600	218	210	7,778	9,660
Tenn.	316	195	211	13.9	15.5	16.0	4,405	3,022	4,009	218	215	6,588	8,619
Ala.	14	6	11	14.8	21.0	19.0	209	126	209	220	215	277	449
Miss.	11	3	9	21.6	25.0	26.0	244	75	234	209	215	157	503
W. S. C.:													
Ark.	26	18	22	13.2	15.5	18.0	367	279	396	209	210	583	832
Okl.	5,365	4,065	5,790	13.2	9.5	18.5	71,737	38,902	107,115	220	210	85,584	224,942
Tex.	4,744	1,994	3,011	12.4	9.0	11.5	60,347	17,946	34,626	219	210	39,302	72,715
Mt.:													
Mont.	4,210	5,010	5,811	17.5	16.1	14.4	72,532	95,033	83,548	196	198	186,641	165,655
Idaho	1,178	1,480	1,536	27.4	25.7	26.4	32,160	37,968	40,598	197	197	74,872	80,139
Wyo.	283	375	393	19.2	18.0	16.3	5,468	6,760	6,410	200	199	13,487	12,749
Colo.	1,959	2,483	3,117	19.2	14.0	17.6	37,371	34,870	54,932	211	210	73,511	115,271
N. Mex.	354	165	130	11.3	6.6	6.6	4,105	1,094	859	211	212	2,307	1,824
Ariz.	26	22	23	22.0	26.0	26.0	571	572	598	217	220	1,241	1,316
Utah	322	422	433	22.8	21.5	17.7	7,236	9,081	7,678	200	203	18,129	15,588
Nev.	17	18	19	27.8	29.6	25.2	482	532	478	206	206	1,094	985
Pac.:													
Wash.	2,421	2,774	2,889	26.8	27.5	27.9	64,395	76,224	80,541	213	215	162,358	173,163
Oreg.	912	1,048	1,102	25.8	28.2	28.0	23,350	29,522	30,856	217	220	64,062	67,883
Calif.	602	573	647	18.3	17.0	21.0	10,960	9,741	13,587	223	225	21,722	30,571

¹ Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

² Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, *Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production*.

No. 759.—CORN—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1941 TO 1952

[Pounds per bushel, 56. Covers corn for all purposes, including hoggied and silced corn and that out and fed without removing ears, as well as that husked and snapped for grain. Prices are season average prices received by farmers. See also *Historical Statistics*, E 181-183, for U. S. totals for acreage harvested, production, and price]

DIVISION AND STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE FOR CROP OF 1—		FARM VALUE	
	1941- 50, AVE.	1951	1952 ¹	1941- 50, AVE.	1951	1952 ¹	1941-50, AVE.	1951	1952 ¹	1951	1952 ¹	1951	1952 ¹
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cts. per bu.	Cts. per bu.	1,000 dol.	1,000 dol.
U. S.	86,909	80,736	81,359	34.7	35.9	40.6	3,011,652	2,899,169	3,306,735	166	157	4,813,520	5,193,570
N. E.:													
Maine	13	15	14	38.3	36.0	31.0	490	540	434	210	200	1,166	868
N. H.	13	14	14	43.3	43.0	41.0	551	602	574	211	195	1,270	1,119
Vt.	61	68	64	42.0	41.0	42.0	2,565	2,788	2,688	211	195	5,883	5,242
Mass.	39	36	36	43.2	47.0	46.0	1,690	1,692	1,656	211	195	3,370	3,229
R. I.	8	7	7	40.3	41.0	44.0	314	287	308	211	195	606	601
Conn.	46	38	35	43.5	45.0	40.0	1,993	1,710	1,400	211	195	3,608	2,730
M. A.:													
N. Y.	656	659	645	38.4	44.0	47.0	25,248	28,116	30,315	188	180	52,858	54,567
N. J.	187	185	196	43.0	52.5	52.5	7,994	9,712	10,290	191	185	18,550	19,036
Pa.	1,329	1,321	1,347	42.7	46.0	49.0	56,703	60,766	60,003	187	180	113,632	118,805
E. N. C.:													
Ohio	3,473	3,532	3,567	50.2	48.0	53.0	174,250	169,836	189,051	174	160	294,993	302,482
Ind.	4,389	4,555	4,846	49.1	53.0	50.0	215,425	241,415	232,300	168	155	405,577	390,065
Ill.	8,534	8,736	8,911	51.0	55.0	58.0	436,062	480,480	516,938	170	155	816,816	801,099
Mich.	1,648	1,664	1,664	35.9	41.5	50.0	59,155	69,056	83,200	169	155	116,705	128,960
Wis.	2,545	2,413	2,413	43.7	43.0	58.0	111,416	103,759	139,954	168	150	174,315	209,431
W. N. C.:													
Minn.	5,308	5,444	5,281	41.9	39.5	50.5	222,048	215,038	266,690	140	140	301,053	373,366
Iowa	10,516	10,190	10,903	50.6	43.5	64.0	532,801	443,295	697,792	161	150	713,657	1,046,688
Mo.	4,203	3,883	4,232	34.5	34.0	41.0	145,301	132,022	173,512	177	155	233,679	268,944
N. Dak.	1,182	1,215	1,069	22.0	18.5	19.5	26,010	22,478	20,846	145	140	32,593	29,184
S. Dak.	3,078	3,892	3,097	26.5	22.0	28.0	97,944	85,624	103,516	123	140	105,318	144,922
Nebr.	7,626	7,080	7,080	29.3	26.5	37.0	223,532	187,620	261,960	155	155	290,811	406,038
Kans.	2,835	2,429	2,720	25.8	24.0	22.0	71,894	58,290	59,840	173	160	100,852	95,744
S. A.:													
Del.	136	155	169	31.0	37.0	38.0	4,219	5,735	6,422	182	160	10,438	10,275
Md.	458	454	472	38.5	45.0	46.0	17,626	20,430	21,712	183	165	37,387	35,825
Va.	1,150	968	958	34.0	43.0	33.0	38,113	41,624	31,614	180	180	74,922	56,905
W. Va.	311	214	205	36.8	39.0	41.0	11,306	8,346	8,405	189	185	15,774	16,549
N. C.	2,253	2,181	2,203	26.5	31.0	25.5	59,560	67,411	56,176	170	180	114,939	101,117
S. C.	1,476	1,310	1,203	17.8	20.0	15.0	26,118	20,320	18,045	170	185	44,744	35,048
Ga.	3,948	3,096	3,096	13.4	16.0	12.0	44,673	49,539	37,132	172	185	85,202	68,731
Fla.	656	601	637	11.2	16.0	15.5	7,378	9,616	9,874	161	180	15,482	17,773
E. S. C.:													
Ky.	2,370	2,151	2,080	32.8	37.5	28.0	77,241	80,662	58,408	179	180	144,385	105,134
Tenn.	2,328	2,012	1,992	27.9	30.0	30.0	64,488	60,300	39,840	184	190	111,062	75,696
Ala.	2,827	2,437	2,388	16.8	19.0	11.0	46,470	46,303	26,268	177	195	81,956	51,223
Miss.	2,442	1,774	1,721	18.3	21.5	16.0	44,283	38,141	27,536	175	195	66,747	53,696
W. S. C.:													
Ark.	1,622	988	929	19.3	23.5	15.0	28,821	23,218	13,035	170	180	39,471	25,083
La.	1,070	709	666	16.6	23.0	19.0	17,493	16,307	12,654	165	190	26,907	24,043
Okla.	1,398	984	777	18.4	21.5	13.0	25,052	21,156	10,101	164	180	34,696	18,182
Tex.	3,520	2,278	2,232	16.5	18.5	18.5	56,861	42,143	41,292	167	180	70,379	74,326
Mt.:													
Mont.	188	165	145	16.2	14.5	14.0	3,073	2,392	2,030	182	185	4,353	3,756
Idaho	34	36	46	47.0	54.5	57.0	1,592	1,962	2,622	190	165	3,728	5,113
Wyo.	80	52	51	16.8	15.6	21.0	1,260	780	1,071	179	180	1,306	1,928
Colo.	723	557	501	20.9	20.0	20.5	14,623	14,462	13,276	184	180	26,647	23,897
N. Mex.	142	72	80	14.0	15.5	14.0	2,045	1,116	1,120	205	195	2,288	2,184
Ariz.	32	32	35	12.3	10.0	12.0	388	329	420	239	215	705	903
Utah	26	31	36	31.8	37.0	38.0	831	1,147	1,368	212	210	2,432	2,873
Nev.	2	3	3	31.1	40.0	42.0	74	120	126	220	220	264	277
Pac.:													
Wash.	21	10	21	48.6	68.0	50.0	1,011	1,102	1,239	202	185	2,226	2,292
Oreg.	36	26	28	37.4	42.0	44.0	1,310	1,092	1,212	213	205	2,326	2,526
Calif.	71	69	78	82.7	34.0	35.0	2,321	2,346	2,730	217	205	5,091	5,596

¹ Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

² Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, *Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production*.

No. 760.—OATS—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1941 TO 1952

[Pounds per bushel, 32. Prices are season average prices received by farmers. See also *Historical Statistics*, series E 106-108, for U. S. totals for acreage harvested, production and price]

DIVISION AND STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE FOR CROP OF 1—		FARM VALUE	
	1941- 50, avg.	1951	1952 ¹	1941- 50, avg.	1951	1952 ¹	1941-50, avg.	1951	1952 ¹	1951	1952 ¹	1951	1952 ¹
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cts. per bu.	Cts. per bu.	1,000 dol.	1,000 dol.
U. S.	39,667	36,525	36,643	33.0	36.2	32.8	1,310,736	1,321,288	1,268,280	82.3	83.9	1,087,396	1,064,070
N. E.:													
Maine	82	114	82	39.4	44.0	30.0	3,243	5,016	2,400	92	93	4,615	2,288
N. H.	6	6	4	36.1	36.0	36.0	233	180	144	108	108	194	156
Vt.	41	36	34	32.2	41.0	36.0	1,334	1,476	1,224	108	108	1,594	1,322
Mass.	6	5	4	30.8	40.0	31.0	181	200	124	108	108	216	134
R. I.	1	1	1	31.3	32.0	31.0	31	32	31	108	108	35	33
Conn.	5	4	4	32.8	31.0	30.0	160	124	120	108	108	134	130
M. A.:													
N. Y.	705	755	770	32.4	48.0	37.0	23,365	36,240	28,490	87	90	31,529	25,641
N. J.	43	42	42	31.3	39.0	33.0	1,336	1,638	1,386	93	94	1,523	1,303
Pa.	785	770	755	31.4	42.0	29.0	24,681	32,340	21,895	89	93	28,783	20,362
E. N. C.:													
Ohio	1,131	1,196	1,268	37.1	41.0	37.0	42,692	49,036	46,916	85	86	41,681	40,348
Ind.	1,339	1,348	1,416	35.1	37.0	35.5	47,212	49,876	50,268	82	82	40,898	41,220
Ill.	3,506	3,359	3,359	39.5	40.0	37.0	141,681	134,360	124,283	82	82	110,175	101,912
Mich.	1,368	1,486	1,516	36.4	40.5	33.5	50,477	60,183	50,786	81	84	48,748	42,660
Wis.	2,735	2,895	2,953	42.8	49.5	45.0	117,913	143,302	132,885	82	84	117,508	111,623
W. N. C.:													
Minn.	4,734	4,948	5,245	36.7	43.0	39.0	174,803	212,764	204,555	77	78	163,828	159,553
Iowa	5,531	5,672	6,182	36.8	33.5	35.0	205,288	190,012	216,370	86	82	163,410	177,423
Mo.	1,762	1,206	1,194	24.8	23.0	22.0	43,602	27,738	26,268	87	88	24,132	23,116
N. Dak.	2,220	1,959	1,704	29.6	29.0	23.0	66,413	56,811	39,192	65	69	36,927	27,042
S. Dak.	2,906	3,145	3,554	30.5	37.0	26.5	89,073	116,365	94,181	73	77	84,946	72,519
Nebr.	2,269	2,172	2,454	27.2	28.0	19.0	61,349	60,816	46,626	84	83	51,085	38,700
Kans.	1,374	797	885	22.7	18.0	20.5	31,817	14,346	18,142	93	95	13,342	17,235
S. A.:													
Del.	6	8	7	30.4	32.0	31.0	165	256	217	87	94	221	204
Md.	40	55	58	31.3	36.0	34.5	1,237	1,980	2,001	89	92	1,762	1,841
Va.	134	146	143	27.7	33.0	33.0	3,717	4,818	4,719	85	89	4,095	4,200
W. Va.	67	52	54	27.0	32.0	29.5	1,780	1,664	1,503	103	100	1,714	1,593
N. C.	341	385	373	27.6	35.5	34.0	9,495	13,668	12,682	89	93	12,165	11,794
S. C.	643	576	582	24.8	28.0	30.0	15,972	16,128	17,460	91	94	14,676	16,412
Ga.	566	396	471	24.1	26.0	30.0	13,509	10,266	14,130	99	105	10,193	14,836
Fla.	25	20	36	17.2	25.0	30.0	454	500	1,080	132	115	660	1,242
E. S. C.:													
Ky.	92	89	104	22.8	24.0	25.0	2,103	2,136	2,600	103	105	2,200	2,730
Tenn.	211	182	200	25.6	26.0	28.0	5,400	4,732	5,600	104	108	4,921	6,048
Ala.	200	76	114	23.6	27.0	28.5	4,650	2,052	3,249	117	115	2,401	3,736
Miss.	311	115	167	29.5	29.0	37.0	9,294	3,335	6,179	103	105	3,435	6,488
W. S. C.:													
Ark.	263	122	123	27.2	25.0	32.5	7,166	3,050	3,998	103	102	3,142	4,078
La.	100	43	48	26.8	28.0	35.0	2,719	1,204	1,680	108	108	1,300	1,814
Okla.	1,067	298	402	19.0	16.0	21.0	20,643	4,768	8,442	92	94	4,387	7,935
Tex.	1,304	543	820	21.1	15.0	25.5	28,263	8,145	20,910	101	93	8,226	19,446
Mt.:													
Mont.	385	300	309	33.4	34.0	33.5	12,999	10,200	10,352	77	88	7,854	9,110
Idaho	184	191	185	41.8	42.0	46.5	7,704	8,602	8,602	89	95	7,140	8,172
Wyo.	143	149	145	30.7	31.5	31.0	4,395	4,694	4,495	93	100	4,365	4,495
Colo.	200	182	191	30.7	28.5	33.0	6,138	5,187	6,303	99	100	5,135	6,303
N. Mex.	40	28	27	22.1	18.5	22.0	893	518	594	107	105	554	624
Ariz.	10	9	11	36.5	41.0	52.0	386	369	572	114	120	421	686
Utah	48	41	44	43.9	46.0	46.0	2,106	1,886	2,024	104	110	1,961	2,226
Nev.	8	8	8	40.8	40.0	44.0	338	320	352	109	115	349	405
Pac.:													
Wash.	161	145	136	46.2	46.0	50.0	7,454	6,070	6,800	93	98	6,203	6,664
Oreg.	336	288	289	29.1	26.1	33.8	9,753	7,515	9,775	104	102	7,816	9,970
Calif.	172	163	170	29.6	26.5	32.5	5,118	4,320	5,525	111	114	4,795	6,298

¹ Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

² Preliminary.

Sources: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, *Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production*.

NO. 761.—BARLEY AND RICE—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1941 TO 1952

[Pounds per bushel of barley, 48; rice (rough), 45. Prices are season average prices received by farmers. See also *Historical Statistics*, series E 200-202, for U. S. barley totals for acreage harvested, production, and price]

DIVISION AND STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE FOR CROP OF 1—		FARM VALUE	
	1941- 50, avg.	1951	1952 ¹	1941- 50, avg.	1951	1952 ¹	1941- 50, avg.	1951	1952 ¹	1951	1952 ¹	1951	1952 ¹
BARLEY	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bu.</i>	<i>Bu.</i>	<i>Bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>Cents per bu.</i>	<i>Cents per bu.</i>	<i>1,000 dol.</i>	<i>1,000 dol.</i>
U. S.	12,315	9,436	8,264	24.9	26.9	27.5	306,127	254,287	227,608	134	141	315,270	319,158
N. E.:													
Maine	4	5	4	29.8	32.0	28.0	129	192	112	128	130	246	146
Vt.	3	1	1	24.9	33.0	30.0	67	33	30	142	145	47	44
M. A. S.													
N. Y.	101	74	70	25.9	34.0	31.0	2,603	2,516	2,170	121	130	3,044	2,821
N. J.	12	18	15	31.3	38.0	36.5	388	694	548	124	130	848	712
Pa.	134	157	146	32.3	34.5	37.0	4,332	5,416	5,476	118	125	6,391	6,845
E. N. C.:													
Ohio	29	19	16	27.4	26.0	30.0	767	494	540	119	135	588	720
Ind.	45	19	24	25.1	21.5	27.0	1,120	408	648	126	130	514	842
Ill.	62	29	22	27.1	28.0	29.5	1,652	812	649	132	135	1,072	876
Mich.	147	114	88	29.7	34.0	29.0	4,386	3,876	2,552	120	120	4,651	3,062
Wis.	255	201	97	34.2	33.0	35.0	8,364	6,633	3,395	127	145	8,424	4,923
W. N. C.:													
Minn.	1,098	1,402	1,136	25.9	27.5	25.0	28,563	38,555	28,400	120	135	40,266	38,340
Iowa	66	33	23	25.9	21.0	30.0	1,712	693	690	114	129	790	828
Mo.	100	60	60	20.5	21.5	25.0	1,999	1,290	1,500	128	135	1,651	2,025
N. Dak.	2,291	2,275	1,820	22.1	22.5	19.0	50,917	51,188	34,580	108	125	55,283	43,235
S. Dak.	1,579	838	628	20.0	23.5	15.5	31,689	19,693	9,734	106	125	20,875	12,168
Neb.	903	210	172	19.2	22.0	20.0	17,892	4,620	3,440	130	130	5,544	4,472
Kans.	619	119	86	17.5	13.0	15.5	10,580	1,547	1,333	125	130	1,934	1,733
S. A.:													
Del.	10	11	10	28.7	31.0	30.0	288	341	300	114	120	389	360
Md.	74	76	66	30.1	32.5	33.0	2,230	2,470	2,178	114	120	2,616	2,614
Va.	79	82	82	28.6	32.0	34.0	2,260	2,624	2,788	116	125	3,044	3,485
W. Va.	10	12	11	27.9	26.0	32.0	280	312	352	136	140	424	493
N. C.	38	35	43	25.0	34.0	32.5	938	1,260	1,398	133	135	1,676	1,887
S. C.	23	16	18	22.0	25.0	27.0	492	400	486	143	145	572	705
Ga.	7	4	5	20.3	22.5	27.0	147	90	135	149	155	134	209
E. S. C.:													
Ky.	78	53	56	23.9	22.5	26.5	1,842	1,192	1,484	121	140	1,442	2,078
Tenn.	86	53	55	19.4	18.5	20.0	1,672	980	1,100	134	145	1,313	1,595
W. S. C.:													
Ark.	8	4	5	19.2	18.0	21.0	147	72	105	115	130	83	136
Okla.	242	18	26	16.0	11.0	17.5	3,912	198	455	130	135	257	614
Tex.	209	45	60	16.8	11.5	14.5	3,649	518	870	127	130	658	1,131
MT.:													
Mont.	643	465	400	25.9	27.5	28.0	16,563	12,650	12,880	107	125	13,536	16,100
Idaho	342	326	326	35.2	32.0	37.0	12,058	10,432	12,062	126	140	13,144	16,887
Wyo.	134	139	132	29.7	33.0	32.0	3,962	4,587	4,224	120	135	5,504	5,702
Colo.	692	406	349	24.7	22.5	28.5	16,477	9,541	9,946	129	140	12,308	13,024
N. Mex.	30	21	24	20.4	20.5	22.0	610	430	528	132	130	568	792
Ariz.	92	98	107	41.1	50.0	55.0	4,023	4,900	5,885	144	155	7,056	9,122
Utah	129	138	141	44.0	44.0	44.0	5,757	6,072	6,204	140	150	8,501	9,306
Nev.	22	21	19	35.3	34.0	37.0	762	714	703	153	160	1,092	1,125
Pac.:													
Wash.	181	94	84	35.5	36.0	36.0	6,604	3,384	3,024	135	150	4,568	4,536
Oreg.	286	337	276	33.3	30.0	37.0	9,565	10,110	10,212	139	160	14,059	16,339
Calif.	1,478	1,412	1,497	29.6	30.0	36.0	44,236	42,360	53,892	151	160	63,964	86,227
RICE (ROUGH)	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 bags²</i>	<i>1,000 bags²</i>	<i>1,000 bags²</i>	<i>Dol- lars per bag²</i>	<i>Dol- lars per bag²</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
U. S.	1,569	1,967	1,972	2,084	2,328	2,468	32,850	45,797	48,650	4.82	5.87	220,877	285,865
Mis.:													
Ark.	313	445	454	2,195	2,025	2,075	6,871	9,011	9,429	4.98	5.80	44,875	54,636
La.	588	612	588	1,743	1,950	2,150	10,248	11,664	12,642	4.55	5.80	54,300	73,324
Tex.	429	569	552	2,003	2,375	2,475	8,608	13,514	13,602	4.86	5.90	65,678	80,606
Calif.	235	314	330	2,929	3,400	3,600	7,030	10,676	11,880	4.95	6.00	52,846	71,280

¹ Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

² Preliminary.

³ Bags of 100 pounds.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, *Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production*.

No. 762.—RYE AND SORGHUMS FOR GRAIN—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1941 TO 1952

[Pounds per bushel of rye, 56; sorghums for grain, 56 and 50. Prices are season average prices received by farmers]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE FOR CROP OF L.		FARM VALUE	
	1941-50, AVE.	1951	1952 ²	1941-50, AVE.	1951	1952 ²	1941-50, AVE.	1951	1952 ²	1951	1952 ²	1951	1952 ²
RYE	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents per bu.	Cents per bu.	1,000 dol.	1,000 dol.
United States...	2,294	1,710	1,385	12.1	12.5	11.5	28,095	21,301	15,910	153	177	32,647	28,233
New York.....	15	12	9	17.7	18.5	19.5	263	222	176	148	180	329	317
New Jersey.....	14	11	8	17.2	19.0	18.5	241	209	148	149	145	311	274
Pennsylvania.....	33	12	12	14.9	15.5	17.0	478	186	204	149	160	277	326
Ohio.....	44	18	15	16.8	16.0	17.5	727	289	262	165	185	475	485
Indiana.....	82	43	47	13.4	12.5	14.0	1,099	538	658	165	185	888	1,217
Illinois.....	52	41	33	12.7	13.0	14.0	661	533	462	165	185	879	855
Michigan.....	62	62	45	13.8	14.0	14.0	861	868	630	159	180	1,380	1,134
Wisconsin.....	102	97	58	11.3	11.5	11.5	1,142	1,116	667	153	165	1,707	1,101
Minnesota.....	171	190	129	13.5	15.0	13.5	2,317	2,850	1,742	156	180	4,446	3,136
Iowa.....	14	8	7	14.6	14.0	15.5	210	112	108	153	180	171	194
Missouri.....	40	25	25	11.5	11.0	12.0	453	275	300	171	195	470	585
North Dakota.....	369	178	180	12.1	15.0	10.5	4,724	2,670	1,575	146	165	3,698	2,599
South Dakota.....	434	512	287	12.3	13.0	11.0	5,435	6,656	3,157	147	170	9,784	5,367
Nebraska.....	329	202	170	10.6	8.5	10.0	3,570	1,717	1,700	149	170	2,558	2,890
Kansas.....	73	30	42	10.6	9.5	11.0	780	285	462	155	175	442	808
Delaware.....	16	19	14	13.6	14.5	14.0	218	276	196	152	180	420	353
Maryland.....	17	14	13	14.6	14.5	15.5	248	203	202	157	175	319	354
Virginia.....	31	19	16	13.4	14.5	15.0	412	276	240	161	195	444	468
West Virginia.....	4	2	2	12.6	13.0	13.5	45	29	27	172	190	45	51
North Carolina.....	29	15	15	11.6	14.0	15.0	330	210	225	220	240	462	540
South Carolina.....	14	6	7	9.5	12.5	11.5	135	75	80	225	250	169	200
Georgia.....	10	4	7	8.7	11.0	10.5	85	44	74	251	270	110	200
Kentucky.....	29	17	21	13.3	12.0	13.5	384	204	284	188	215	384	611
Tennessee.....	31	15	20	10.2	10.0	11.0	317	150	220	200	220	306	484
Oklahoma.....	70	45	115	8.3	5.0	8.0	603	225	920	159	180	358	1,656
Texas.....	24	13	27	9.1	6.0	8.0	214	78	216	150	180	117	389
Montana.....	25	9	6	12.1	10.5	10.0	307	94	60	130	155	122	93
Idaho.....	5	3	4	14.5	15.0	13.0	79	45	52	149	180	67	94
Wyoming.....	14	6	5	10.8	11.0	9.0	157	66	45	146	160	96	72
Colorado.....	69	27	27	9.4	8.0	8.0	684	216	216	152	165	328	356
New Mexico.....	8	5	4	9.8	5.0	10.0	76	25	40	151	165	38	66
Utah.....	8	5	6	10.4	9.0	8.5	80	45	51	166	175	75	89
Washington.....	19	14	10	11.8	11.0	10.0	232	154	100	155	170	239	170
Oregon.....	30	23	21	13.5	12.0	15.0	416	276	315	147	170	406	536
California.....	10	8	8	11.5	11.0	12.0	121	88	96	151	170	133	163
SORGHUM GRAIN													
United States...	7,100	8,487	5,089	18.4	18.9	16.4	132,598	160,195	83,316	132	165	211,929	137,313
Indiana.....	2	1	2	28.5	28.0	33.0	45	28	60	148	157	41	104
Missouri.....	44	23	30	19.7	17.0	18.0	865	391	540	147	160	575	864
South Dakota.....	87	18	14	12.3	12.0	14.5	1,025	216	203	135	149	262	300
Nebraska.....	119	128	97	19.5	13.0	23.0	2,374	1,664	2,231	132	148	2,196	3,302
Kansas.....	1,327	2,605	1,324	18.9	22.0	14.0	25,109	57,310	18,536	132	157	75,649	29,102
North Carolina.....	111	33	43	25.8	30.0	27.0	1,200	990	1,161	143	176	1,416	2,043
South Carolina.....	15	4	4	17.4	18.5	16.5	181	74	66	163	185	121	122
Alabama.....	126	19	11	17.0	17.0	16.0	461	323	176	154	165	407	290
Arkansas.....	12	13	10	15.4	21.0	17.0	186	315	170	146	157	460	267
Louisiana.....	2	1	2	15.8	16.0	19.0	27	16	38	145	157	23	60
Oklahoma.....	686	1,048	472	13.4	16.0	9.0	9,420	16,768	4,248	129	168	21,631	7,137
Texas.....	4,174	3,913	2,682	18.9	18.5	18.0	79,096	72,250	48,236	130	165	93,925	79,589
Colorado.....	151	229	140	14.4	12.0	8.0	2,694	2,748	1,120	138	160	3,792	1,792
New Mexico.....	257	359	129	14.8	9.5	7.0	4,311	3,410	903	133	165	4,535	1,490
Arizona.....	53	26	34	38.1	42.0	48.0	2,076	1,092	1,632	180	193	1,966	3,150
California.....	124	66	93	38.2	40.0	42.0	4,724	2,600	3,990	185	193	4,810	7,701

¹ Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

² Preliminary.

³ Short-time average.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, *Acres, Yield, and Production of Principal Crops and Season Average Prices and Value of Production*.

No. 763.—GRAIN PRICES—AVERAGE MARKET PRICES, BY KIND, BY MARKET: 1909 TO 1951

[Weighted average market price per bushel of reported cash sales]

YEARLY AVERAGE OR CROP YEAR BEGINNING—	Wheat, July-June			Corn, Nov.-Oct.		Oats, Aug.-July		Barley, Aug.-July	Rye, July-June	Flax-seed, Aug.-July ¹	Kafr., Nov.-Oct. ²
	No. 1, Dark Northern Spring, Minneapolis	No. 2, Hard Winter, Kansas City	No. 2, Red Winter, Chicago	No. 3, Yellow, Chicago	No. 3, Yellow, Kansas City	No. 3, White, Chicago	No. 3, White, Minneapolis	No. 2, Minneapolis ¹	No. 2, Minneapolis	No. 1, Minneapolis	No. 2, White, Kansas City
1909-1913.....	\$0.99	\$0.95	\$0.99	\$0.61	\$0.60	\$0.40	\$0.38	\$0.64	\$0.70	\$1.91	\$1.34
1914-1920.....	1.90	1.70	1.83	1.15	1.12	.60	.58	1.02	1.43	3.03	2.17
1921-1925.....	1.44	1.27	1.33	.79	.78	.42	.38	.65	.87	2.47	1.52
1926-1930.....	1.26	1.16	1.26	.85	.79	.44	.42	.65	.88	2.32	1.31
1931-1935.....	.93	.78	.78	.57	.57	.31	.32	.66	.37	1.61	1.03
1936-1940.....	1.08	.92	.93	.69	.68	.35	.33	.72	.64	1.86	1.06
1941-1945.....	1.45	1.40	1.48	1.19	1.12	.63	.61	1.12	1.08	2.80	1.95
1946-1950.....	2.48	2.25	2.20	1.68	1.62	.86	.85	1.71	1.96	5.00	2.60
1941.....	1.10	1.12	1.12	.80	.78	.49	.46	.79	.65	2.11	1.19
1942.....	1.29	1.26	1.36	.94	.90	.54	.50	.92	.73	2.58	1.85
1943.....	1.55	1.45	1.67	1.14	1.13	.76	.74	1.29	1.08	3.05	2.27
1944.....	1.59	1.56	1.58	1.15	1.10	.71	.67	1.30	1.22	3.10	2.01
1945.....	1.71	1.60	1.68	1.92	1.67	.67	.67	1.31	1.72	3.14	2.42
1946.....	2.34	2.09	2.09	1.84	1.54	.92	.85	1.78	2.55	4.82	2.91
1947.....	2.88	2.52	2.46	2.14	2.34	1.06	1.14	2.32	2.65	6.38	3.15
1948.....	2.37	2.19	2.27	1.35	1.31	.72	.71	1.40	1.57	5.98	2.35
1949.....	2.37	2.16	1.95	1.31	1.27	.73	.73	1.50	1.42	3.92	2.15
1950.....	2.46	2.28	2.20	1.74	1.63	.88	.83	1.54	1.62	3.88	2.42
1951.....	2.50	2.43	2.30	1.80	1.79	.86	.86	1.47	1.79	4.10	2.81

¹ Average closing price through December 1920.

² Price per 100 pounds.

³ Special No. 2, 1929-33; No 2 Maltling, thereafter.

⁴ No. 1 Northern Spring.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *Agricultural Statistics*, and records.

No. 764.—WHEAT, CORN, AND OATS—RECEIPTS AT PRIMARY MARKETS, BY CROP YEARS: 1945 TO 1951

[In thousands of bushels. Pounds per bushel: Wheat, 60; corn, 56; oats, 32]

YEAR BEGINNING—	Total 12 mar- kets	Chi- cago	Min- nau- kee	Min- neap- olis	Du- luth	St. Louis	Kan- sas City	Pe- oria	Oma- ha	In- dian- apolls	Stour City	St. Jo- seph	Wich- ita
WHEAT													
July 1:													
1945.....	575,527	23,383	5,375	119,747	146,874	27,895	135,354	5,045	36,797	12,623	6,834	17,262	38,338
1946.....	512,020	21,992	3,666	133,868	90,332	18,518	140,281	4,726	40,016	7,363	6,107	16,084	29,067
1947.....	609,973	42,659	4,963	141,246	104,068	20,609	179,830	3,215	42,346	9,358	4,643	15,098	41,938
1948.....	629,365	33,485	5,489	153,740	125,373	28,293	159,090	4,130	51,085	9,997	5,383	18,473	34,637
1949.....	460,636	29,941	5,121	117,428	100,362	18,464	96,332	2,943	30,866	8,694	3,303	14,524	29,657
1950.....	518,343	21,533	3,549	155,718	99,708	17,754	127,251	4,771	38,337	8,804	3,175	17,152	23,491
1951.....	518,628	15,698	726	150,499	106,445	22,358	119,280	4,532	32,447	4,906	4,376	15,614	38,822
CORN													
Oct. 1:													
1945.....	271,655	100,046	8,523	19,742	601	17,476	22,379	26,800	33,145	20,249	15,228	7,289	27
1946.....	447,212	165,204	11,190	25,967	4,492	35,846	45,620	44,529	52,542	30,524	17,706	13,220	2
1947.....	231,657	86,265	5,751	18,268	5,109	14,933	18,677	26,448	20,797	16,908	13,998	4,443	1
1948.....	345,286	126,250	7,874	30,461	16,016	26,172	27,870	27,128	28,920	23,108	22,100	7,388	2
1949.....	355,149	125,411	9,273	32,941	21,693	23,529	32,465	25,952	36,547	24,943	15,713	6,778	4
1950.....	376,053	121,041	9,470	24,155	9,672	30,550	41,015	29,988	57,071	24,314	26,381	12,396	1
1951.....	397,336	119,035	8,701	18,352	2,529	27,164	28,558	24,020	30,841	26,821	14,036	7,224	55
OATS													
July 1:													
1945.....	219,135	37,335	4,850	80,397	28,434	9,901	10,051	4,827	13,373	5,151	15,359	6,374	83
1946.....	196,900	44,579	3,927	69,757	15,594	11,057	10,502	3,800	10,104	6,280	15,144	6,066	2
1947.....	154,329	30,391	5,458	61,730	12,800	5,147	4,543	3,963	8,077	3,456	13,879	4,855	1
1948.....	142,217	35,479	1,698	41,687	13,185	6,589	7,148	3,013	8,192	5,140	14,115	5,449	12
1949.....	129,439	36,528	2,343	31,160	15,205	7,872	5,525	2,894	7,215	5,582	9,467	5,643	12
1950.....	103,914	31,091	2,347	27,748	4,672	5,710	4,988	2,402	5,228	3,725	10,710	5,283	4
1951.....	121,000	35,021	1,780	33,028	2,747	8,181	4,968	2,234	9,793	2,676	15,302	5,350	-----

Source: Department of Agriculture, Bureau of Agricultural Economics; compiled from *Chicago Journal of Commerce*.

No. 765.—TOBACCO—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1941 TO 1952

[Prices are season average prices received by farmers]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE FOR CROP OF—	
	1941-50, average	1951	1952 ¹	1941-50 average	1951	1952 ¹	1941-50, average	1951	1952 ¹	1951	1952 ¹
U. S.	Acres 1,630,060	Acres 1,782,900	Acres 1,775,500	Lbs. 1,124	Lbs. 1,307	Lbs. 1,243	1,000 pounds 1,841,869	1,000 pounds 2,330,787	1,000 pounds 2,207,477	Cts. per lb. 51.1	Cts. per lb. 50.0
Mass.	6,840	6,800	6,000	1,566	1,545	1,574	10,694	10,505	9,444	69.8	91.8
Conn.	17,900	16,900	17,300	1,366	1,378	1,425	24,416	23,281	24,652	92.4	113.0
N. Y.	720	300	200	1,348	1,400	1,400	980	420	280	23.8	-----
Pa.	34,740	34,900	23,500	1,448	1,610	1,550	50,451	56,186	36,428	19.0	-----
Ohio	20,950	18,900	19,700	1,157	1,387	1,393	24,160	26,222	27,450	42.6	40.8
Ind.	9,790	10,800	11,000	1,210	1,282	1,298	11,929	13,850	14,280	47.8	44.9
Wis.	22,100	15,500	16,100	1,469	1,477	1,478	32,468	22,889	23,799	28.7	-----
Minn.	540	300	300	1,258	1,300	1,300	676	390	390	22.0	-----
Mo.	5,680	5,000	5,000	1,052	800	1,150	5,965	4,000	5,750	51.7	50.0
Kans.	240	100	100	1,020	920	1,000	246	92	100	50.0	49.0
Md.	43,770	53,000	51,000	758	785	800	33,702	41,805	40,800	44.9	-----
Va.	122,910	136,500	137,500	1,120	1,296	1,339	138,489	176,788	184,105	52.2	50.0
W. Va.	2,830	3,100	3,300	1,107	1,380	1,375	3,268	4,278	4,538	52.5	51.0
N. C.	655,030	750,200	750,200	1,118	1,332	1,231	736,534	998,930	923,840	53.5	50.1
S. C.	111,706	132,000	132,000	1,134	1,330	1,280	128,052	175,560	168,960	50.6	52.2
Ge.	88,770	112,100	112,100	1,033	1,225	1,125	92,991	137,361	126,145	47.0	50.3
Fla.	20,660	26,600	26,700	957	1,218	1,141	19,990	32,392	30,458	72.3	70.6
Ky.	356,700	348,800	349,700	1,110	1,324	1,272	397,950	461,930	444,650	49.3	-----
Tenn.	107,400	110,100	112,900	1,182	1,301	1,246	128,139	143,214	140,670	50.5	-----
Ala.	360	600	600	847	1,050	930	304	630	558	47.0	47.5
La.	330	400	300	506	660	600	167	264	180	60.0	-----

¹ Preliminary.Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, *Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production*.

No. 766.—WHEAT, CORN, RICE, AND TOBACCO—QUANTITY EXPORTED AND IMPORTED: 1932 TO 1952

[Year ending June 30]

PRODUCT	1932-36 avg.	1937-41 avg.	1942-46 avg.	1947-51 avg.	1949	1950	1951	1952
DOMESTIC EXPORTS ¹								
Wheat and flour (in terms of grain) 1,000 bu.	50,296	67,879	99,150	408,142	505,303	314,231	374,014	478,188
Corn and meal (in terms of grain) 1,000 bu.	4,170	45,726	13,954	91,716	90,621	109,670	116,260	80,102
Rice, milled ² 1,000 lbs.	152,298	281,173	520,703	932,322	914,143	1,013,596	978,957	1,709,905
Tobacco, unmanufactured 1,000 lbs.	418,195	374,397	375,915	482,355	451,091	480,598	477,398	517,739
IMPORTS FOR CONSUMPTION ³								
Wheat and flour (in terms of grain) 1,000 bu.	21,106	16,512	47,350	7,721	4,571	11,840	20,006	37,412
Corn and meal (in terms of grain) 1,000 bu.	10,507	23,018	2,265	695	637	704	760	856
Rice 1,000 lbs.	41,448	86,060	7,221	12,656	4,533	5,136	43,942	50,006
Tobacco, unmanufactured 1,000 lbs.	62,974	74,398	75,343	87,330	88,455	86,808	94,008	105,624

¹ Excluding reexports. Effective Jan. 1, 1947, includes shipments under various special programs including ECA.² Beginning January 1, 1933, includes paddy or rough rice in terms of milled.³ Imports for consumption beginning 1933; general imports prior thereto.Source: Department of Agriculture, Office of Foreign Agricultural Relations; compiled from official records of Bureau of Census. Published currently in *Foreign Agricultural Trade*.

NO. 767.—COTTON AND COTTONSEED—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1941 TO 1952

[Cotton production excludes linters. Values shown are for marketing season or crop year and should not be confused with calendar year income. Yields and prices for period are simple averages of figures for individual years. Tons are of 2,000 pounds. See also *Historical Statistics*, series E 217-224, for U. S. totals for acres harvested, production, and price]

YEARLY AVERAGE OR YEAR	COTTON					COTTONSEED			Total farm value
	Acres harvested	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound ¹	Quantity	Farm value	Farm price per ton ²	
	Thousands	Thousands	1,000 dollars	Pounds	Cents	1,000 short tons	1,000 dollars	Dollars	1,000 dollars
United States:									
1941-1950.....	21,020	11,775	1,542,483	268	26.28	4,781	283,748	60.41	1,826,231
1951.....	26,087	15,144	2,867,068	272	37.88	6,286	435,891	69.30	3,303,559
1952 (prel.).....	24,985	15,038	2,774,230	288	36.90	6,108	427,746	70.00	3,201,976
Alabama:									
1941-1950.....	1,570	899	91,984	277	26.70	347	19,627	57.35	137,611
1951.....	1,460	909	172,788	299	38.02	371	22,928	61.80	195,726
1952 (prel.).....	1,500	890	166,430	285	37.40	351	23,517	67.00	189,947
Arizona:									
1941-1950.....	233	250	37,418	489	27.92	105	6,869	63.49	44,287
1951.....	545	803	155,835	705	38.87	345	23,770	68.90	179,605
1952 (prel.).....	665	1,010	198,716	727	39.40	420	28,560	68.00	227,276
Arkansas:									
1941-1950.....	1,941	1,373	178,027	339	25.98	557	32,656	59.41	210,683
1951.....	2,025	1,249	237,643	295	38.08	524	35,580	67.90	273,223
1952 (prel.).....	1,885	1,325	244,462	337	36.90	532	36,974	69.50	281,436
California:									
1941-1950.....	482	627	91,286	606	26.49	248	17,289	66.21	108,575
1951.....	1,320	1,765	346,343	640	39.25	704	50,618	71.90	396,961
1952 (prel.).....	1,400	1,825	327,846	624	35.90	718	48,824	68.00	376,670
Florida:									
1941-1950.....	37	13	1,093	180	26.01	6	289	53.07	1,982
1951.....	62	32	5,754	260	35.67	14	850	60.70	6,604
1952 (prel.).....	52	30	5,850	277	39.00	13	832	64.00	6,682
Georgia:									
1941-1950.....	1,409	696	89,497	236	26.99	278	16,038	59.60	105,535
1951.....	1,410	931	179,160	317	38.48	382	24,563	64.30	203,723
1952 (prel.).....	1,395	725	137,025	249	37.80	296	19,832	67.00	156,857
Louisiana:									
1941-1950.....	862	524	68,471	290	26.53	213	12,039	57.34	80,510
1951.....	935	790	140,903	391	37.10	308	19,743	64.10	160,646
1952 (prel.).....	890	750	142,875	405	38.10	306	20,250	67.50	163,125
Mississippi:									
1941-1950.....	2,372	1,652	220,126	333	27.18	675	40,428	60.83	260,554
1951.....	2,340	1,608	316,371	329	39.34	656	45,723	69.70	362,094
1952 (prel.).....	2,375	1,885	354,380	389	37.60	751	54,072	72.00	408,452
Missouri:									
1941-1950.....	426	362	45,781	409	25.79	154	8,547	56.81	54,328
1951.....	490	369	55,373	302	35.80	136	8,514	62.60	63,887
1952 (prel.).....	460	385	71,418	400	37.10	166	10,956	66.00	82,374
New Mexico:									
1941-1950.....	155	157	23,491	485	28.54	63	4,153	64.54	27,644
1951.....	315	273	58,939	415	43.24	116	8,955	77.20	67,894
1952 (prel.).....	300	325	67,232	519	41.40	133	10,108	76.00	77,310
North Carolina:									
1941-1950.....	728	523	65,801	341	26.76	214	11,807	58.02	77,608
1951.....	690	542	105,019	376	38.75	228	15,778	69.20	120,797
1952 (prel.).....	705	590	103,600	380	37.00	232	16,472	71.00	120,072
Oklahoma:									
1941-1950.....	1,277	455	51,382	166	24.50	189	10,476	61.04	61,858
1951.....	1,475	462	82,109	150	35.56	191	13,981	73.20	96,080
1952 (prel.).....	1,150	260	43,550	108	33.50	107	7,597	71.00	51,147
South Carolina:									
1941-1950.....	1,071	651	86,115	293	26.81	265	15,148	57.71	101,263
1951.....	1,070	871	162,849	380	37.40	374	25,544	68.30	188,393
1952 (prel.).....	1,080	660	122,760	292	37.20	272	19,040	70.00	141,800
Tennessee:									
1941-1950.....	707	549	70,942	373	26.21	213	12,501	59.67	83,443
1951.....	765	534	102,216	334	38.31	218	14,707	67.60	116,953
1952 (prel.).....	800	625	115,938	374	37.10	249	17,056	68.50	132,994
Texas:									
1941-1950.....	7,706	3,020	390,147	183	25.44	1,241	75,080	61.74	465,227
1951.....	11,750	4,074	742,105	166	36.44	1,710	123,975	72.50	866,080
1952 (prel.).....	10,390	3,750	660,003	175	35.50	1,555	112,738	72.50	778,741
Virginia:									
1941-1950.....	28	21	2,587	394	26.45	9	488	59.58	3,075
1951.....	19	14	2,695	357	38.09	6	412	68.60	3,107
1952 (prel.).....	23	23	4,232	480	36.80	9	639	71.00	4,871
Other States:									
1941-1950.....	17	14	1,740	390	25.70	6	318	58.01	2,058
1951.....	16	8	1,556	246	37.12	3	220	64.50	1,776
1952 (prel.).....	15	10	1,943	340	37.40	3	279	66.50	2,222

¹ Season average price; for 1952, to Dec. 1 only.

² Based on 1947-51 average ratio of lint to cottonseed.

³ For cotton crop, and 1949-52 for cottonseed, season average prices include an allowance for unredeemed loans.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual reports on *Farm Production, Farm Disposition, and Value of Cotton and Cottonseed*.

664 AGRICULTURE—PRODUCTION AND RELATED SUBJECTS

No. 768.—COTTON (EXCLUDING LINTERS)—PRODUCTION, CONSUMPTION, EXPORTS, IMPORTS, PRICES, AND CARRY-OVER: 1916 TO 1952

[All figures, except average price, in thousands of bales. Production figures relate to crop of preceding calendar year and are compiled from reports of individual ginnerers. Price per pound is average price received by growers. For data prior to 1916, see 1949 and earlier editions of the *Statistical Abstract*]

YEARLY AVERAGE OR YEAR ENDING JULY 31	PRODUCTION		Average price per pound upland cotton (cents)	Con- sumption (running bales)	Exports of do- mestic cotton (running bales)	Imports (equiva- lent 500- pound bales)	Carry- over (running bales)
	Running bales, counting round as half bales	Equivalent 500-pound bales, gross weight					
1916-20.....	11,382	11,481	24.0	6,388	5,524	361	3,432
1921-25.....	10,958	11,985	21.4	5,869	6,083	318	2,971
1926-30.....	15,101	15,268	17.4	6,735	8,251	365	3,337
1931-35.....	13,046	13,343	8.9	5,465	7,244	115	7,833
1936-40.....	12,783	13,148	9.9	6,938	5,306	171	9,008
1941-45.....	11,640	11,957	17.3	10,301	1,372	185	11,074
1946-50.....	11,875	12,102	29.4	9,038	3,929	252	5,014
1944.....	11,129	11,429	19.9	9,943	1,138	129	10,744
1945.....	11,839	12,236	20.7	9,568	2,007	190	11,164
1946.....	8,813	9,016	22.5	9,163	3,613	343	7,326
1947.....	8,517	8,639	32.6	10,025	3,544	270	2,530
1948.....	11,557	11,857	31.9	9,354	1,070	238	3,060
1949.....	14,580	14,868	30.4	7,795	4,747	163	5,287
1950.....	15,969	16,128	28.6	8,551	5,770	245	6,846
1951.....	9,908	10,012	40.1	10,654	4,117	188	2,278
1952.....	15,072	15,144	37.9	9,120	5,515	72	2,789

Source: Department of Commerce, Bureau of the Census (except price per pound from Department of Agriculture, Bureau of Agricultural Economics); annual report, *Cotton Production and Distribution*.

No. 769.—COTTONSEED AND COTTONSEED PRODUCTS—PRODUCTION AND EXPORTS: 1881 TO 1952

[Cottonseed production relates to preceding crop year; other data relate to 12 months ending July 31. Tons are 2,000 pounds. For value of cottonseed products, 1881-1945, see 1949 *Statistical Abstract*. See also *Historical Statistics*, series J 175, for data on cottonseed oil production]

YEARLY AVERAGE OR YEAR ENDING JULY 31 OR JUNE 30	COTTONSEED		COTTONSEED PRODUCTS					
	Pro- duction	Used in mills	Production				Exports	
			Oil	Meal and cake	Hulls	Linters	Oil	Meal and cake
	1,000 tons	1,000 tons	1,000 pounds	1,000 tons	1,000 tons	Bales ¹	1,000 pounds	1,000 tons
1881-1890.....	3,018	553	165,810	193			34,038	
1891-1900.....	4,280	1,625	483,015	570	² 1,169	² 114,544	191,157	³ 548
1901-1905.....	5,139	3,085	890,745	1,130	1,382	167,327	297,888	548
1906-1910.....	6,258	3,296	990,450	1,339	1,195	282,064	311,463	578
1911-1915.....	6,353	4,847	1,466,940	2,162	1,527	595,225	290,311	551
1916-1920.....	5,116	4,285	1,302,050	2,041	1,093	943,474	172,877	301
1921-1925.....	4,878	3,646	1,125,196	1,654	1,082	578,384	106,371	258
1926-1930.....	6,784	5,319	1,631,597	2,409	1,495	1,117,754	48,762	328
1931-1935.....	5,932	4,474	1,398,611	2,032	1,229	954,186	28,100	97
1936-1940.....	5,847	4,653	1,444,771	2,101	1,195	1,354,871	7,681	26
1941-1945.....	5,136	4,223	1,327,149	1,898	1,019	1,489,821	19,650	1
1946-1950.....	4,883	4,206	1,363,440	1,928	1,001	1,576,300	54,855	50
1944.....	4,680	3,955	1,235,829	1,834	927	1,412,340	8,061	1
1945.....	4,902	4,254	1,324,039	1,954	984	1,500,283	7,383	(⁴)
1946.....	3,663	3,262	1,017,546	1,434	783	1,191,553	5,878	(⁴)
1947.....	3,511	3,090	973,083	1,363	727	1,183,519	7,627	5
1948.....	4,683	4,082	1,275,603	1,898	923	1,523,829	32,588	9
1949.....	5,943	5,332	1,703,762	2,391	1,236	1,961,476	81,580	117
1950.....	6,614	5,712	1,847,205	2,555	1,338	2,021,123	146,000	121
1951.....	4,104	3,723	1,196,893	1,669	857	1,394,365	60,832	12
1952.....	6,301	5,475	1,750,783	2,547	1,234	2,054,032	99,368	44

¹ Of 500 pounds net.

² Figures for 1900.

³ 6-year average, 1895-1900.

⁴ Less than 500 tons.

Source: Department of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution*.

No. 770.—COTTONSEED AND COTTONSEED PRODUCTS—PRODUCTION, BY STATES: 1952

[Cottonseed production relates to preceding crop year; other data relate to 12 months ending July 31. Tons are 2,000 pounds. Bales are 500 pounds net]

STATE	COTTONSEED		COTTONSEED PRODUCTS			
	Production	Used in mills	Oil	Meal and cake	Hulls	Linters
	1,000 tons	1,000 tons	1,000 pounds	1,000 tons	1,000 tons	Bales
Total	6,301	5,475	1,750,783	2,547	1,234	2,054,032
Alabama.....	377	267	79,442	134	66	95,744
Arizona.....	348	265	89,397	112	68	94,073
Arkansas.....	526	398	130,997	173	91	147,251
California.....	702	603	220,081	290	144	279,931
Georgia.....	382	443	154,091	210	98	180,100
Louisiana.....	310	224	60,831	107	51	72,351
Mississippi.....	655	580	183,526	273	123	214,866
North Carolina.....	231	223	68,503	106	47	99,372
Oklahoma.....	188	171	50,453	81	37	64,837
South Carolina.....	372	239	74,804	111	48	103,318
Tennessee.....	217	365	119,952	161	86	131,321
Texas.....	1,718	1,505	480,429	723	344	516,004
All other States.....	275	132	43,217	57	31	54,825

Source: Department of Commerce, Bureau of the Census; annual reports, *Cotton Production and Cotton Production and Distribution*.

No. 771.—SWEETPOTATOES—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1941 TO 1952

[Pounds per bushel, 55. Prices are season average prices received by farmers. See also *Historical Statistics*, series E 228-230, for U. S. totals for acreage harvested, production, and price]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE FOR CROP OF—		FARM VALUE	
	1941-1950, average	1951	1952 ¹	1941-1950, average	1951	1952 ¹	1941-1950, average	1951	1952 ¹	1951	1952 ¹	1951	1952 ¹
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cts. per bu.	Cts. per bu.	1,000 dol.	1,000 dol.
United States	625	314	326	93	92	87	57,703	28,796	28,292	305	332	87,807	93,887
New Jersey.....	16	14	14	142	165	150	2,266	2,310	2,100	338	345	7,762	7,245
Indiana.....	1	1	1	117	135	110	152	81	55	257	300	208	165
Illinois.....	3	1	1	92	110	90	240	132	99	282	310	372	307
Iowa.....	2	1	1	100	110	110	154	110	110	251	305	276	336
Missouri.....	6	3	2	100	110	80	598	275	176	275	320	756	563
Kansas.....	2	1	1	112	85	60	215	85	42	281	360	239	151
Delaware.....	1	1	1	126	150	125	150	165	75	237	285	249	214
Maryland.....	8	5	5	149	160	155	1,212	890	775	224	265	1,792	2,054
Virginia.....	24	17	17	116	130	130	2,703	2,210	2,210	241	260	5,328	5,746
North Carolina.....	65	37	39	199	94	100	6,850	3,478	3,900	314	340	10,921	13,260
South Carolina.....	54	28	26	96	85	80	5,115	2,380	2,090	298	355	7,092	7,394
Georgia.....	76	25	24	77	65	70	5,781	1,625	1,680	352	390	5,720	6,552
Florida.....	14	8	8	67	68	70	950	510	560	285	400	1,454	2,240
Kentucky.....	13	6	5	86	84	80	1,141	402	400	269	335	1,243	1,340
Tennessee.....	50	11	12	98	90	95	2,944	990	1,140	312	345	3,080	3,933
Alabama.....	59	21	17	82	65	60	4,832	1,365	1,020	282	340	3,849	3,408
Mississippi.....	53	22	19	91	90	37	4,836	1,320	1,083	348	415	4,394	4,404
Arkansas.....	18	7	7	82	74	60	1,483	518	402	290	390	1,534	1,568
Louisiana.....	102	73	68	92	100	90	9,453	7,300	7,920	284	285	20,732	22,572
Oklahoma.....	8	3	2	70	75	59	542	225	100	319	420	718	420
Texas.....	57	21	27	85	65	45	4,855	1,365	1,215	328	420	4,477	5,103
California.....	11	10	10	107	115	113	1,182	1,150	1,150	470	415	5,405	4,772

¹ Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, *Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production*.

No. 772.—POTATOES—ACREAGE, PRODUCTION AND VALUE, BY STATES: 1941 TO 1952

[Pounds per bushel, 60. Prices are season average prices received by farmers. See also *Historical Statistics, series E 225-227*, for U. S. totals for acreage harvested, production, and price]

DIVISION AND STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE FOR CROP OF—		FARM VALUE	
	1941- 50, avg.	1951	1952 ¹	1941- 50, avg.	1951	1952 ¹	1941-50, avg.	1951	1952 ¹	1951	1952 ¹	1951	1952 ¹
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Dols. per bu.	Dols. per bu.	1,000 dol.	1,000 dol.
U. S.	2,401	1,334	1,398	180	240	249	414,525	320,519	347,504	1.63	2.28	522,190	793,732
N. E.:													
Maine.....	180	100	145	348	445	360	61,882	44,500	52,200	1.78	2.15	79,210	112,230
N. H.....	6	4	4	198	250	255	1,186	975	1,046	2.28	3.10	2,223	3,243
Vt.....	9	4	4	163	180	180	1,405	738	774	2.19	3.15	1,616	2,438
Mass.....	18	8	8	187	230	205	3,157	1,886	1,702	1.77	2.85	3,338	4,851
R. I.....	6	4	5	223	265	245	1,293	1,060	1,152	1.85	2.90	1,961	3,341
Conn.....	16	8	9	217	285	255	3,207	2,252	2,218	2.21	2.90	4,977	6,432
M. A.:													
N. Y.....	166	102	107	209	274	287	33,182	27,900	30,725	1.48	2.45	41,292	75,276
N. J.....	87	28	26	209	267	186	11,462	7,476	4,836	1.11	2.30	7,085	11,123
Pa.....	128	69	64	168	235	225	19,990	16,215	14,400	1.95	2.75	31,619	39,600
E. N. C.:													
Ohio.....	55	25	24	156	230	200	7,656	5,750	4,800	1.74	3.05	10,005	14,640
Ind.....	31	14	12	151	240	210	4,348	3,360	2,520	1.94	2.90	6,518	7,308
Ill.....	20	8	7	91	110	80	1,721	825	520	1.80	3.05	1,485	1,586
Mich.....	142	60	56	126	180	185	16,958	10,800	10,360	1.97	2.60	21,276	26,936
Wis.....	118	53	56	122	185	215	12,820	9,805	12,040	1.67	2.40	16,374	28,896
W. N. C.:													
Minn.....	154	70	68	121	170	180	17,209	11,900	12,240	1.77	2.35	21,063	28,764
Iowa.....	27	8	10	109	130	125	2,889	1,040	1,250	1.85	2.80	1,924	3,500
Mo.....	28	14	12	111	112	90	3,022	1,568	1,080	1.65	2.40	2,587	2,592
N. Dak.....	143	72	78	142	185	180	19,872	13,320	14,040	1.72	2.15	22,910	30,186
S. Dak.....	27	11	11	94	150	115	2,467	1,650	1,265	1.75	2.40	2,888	3,036
Nebr.....	62	31	31	176	190	245	10,518	5,890	7,595	1.52	1.75	8,953	13,291
Kans.....	17	5	4	98	80	55	1,620	368	220	1.55	2.25	570	495
S. A.:													
Del.....	3	5	5	103	188	176	330	940	862	1.18	2.70	1,109	2,327
Md.....	15	8	6	120	150	122	1,762	1,230	781	1.22	2.70	1,501	2,109
Va.....	63	37	34	139	186	138	8,352	6,882	4,692	1.27	3.00	8,740	14,076
W. Va.....	27	15	14	102	105	85	2,694	1,575	1,190	2.00	3.10	3,150	3,689
N. C.....	78	44	44	126	145	124	9,572	6,380	5,456	1.31	2.50	8,358	13,640
S. C.....	22	13	12	107	149	154	2,285	1,937	1,848	1.52	2.98	2,944	5,507
Ga.....	18	7	6	70	69	76	1,217	483	456	1.55	2.95	749	1,345
Fla.....	29	25	31	155	258	246	4,398	6,321	7,626	1.84	2.44	11,631	18,607
E. S. C.:													
Ky.....	36	20	19	90	98	82	3,265	1,960	1,558	1.47	2.65	2,881	4,129
Tenn.....	36	19	17	86	81	80	3,005	1,539	1,360	1.46	2.85	2,247	3,876
Ala.....	43	31	29	96	136	142	4,047	4,216	4,118	1.20	2.23	5,059	9,183
Miss.....	22	9	8	69	68	56	1,531	522	448	1.73	3.20	903	1,434
W. S. C.:													
Ark.....	35	14	12	83	79	65	2,820	1,106	780	1.65	3.05	1,825	2,379
La.....	34	12	11	60	62	72	2,035	744	763	1.67	2.70	1,242	2,060
Okla.....	20	7	5	71	81	80	1,359	526	400	1.79	2.98	942	1,180
Tex.....	46	19	17	97	116	120	4,402	2,204	2,040	1.88	2.55	4,144	5,202
Mt.:													
Mont.....	15	10	11	158	215	245	2,337	2,150	2,572	2.11	2.55	4,536	6,559
Idaho.....	159	131	138	247	280	310	39,312	36,680	42,780	1.37	1.75	50,252	74,865
Wyo.....	12	7	7	180	185	240	2,035	1,202	1,080	1.84	2.15	2,212	3,612
Colo.....	73	48	52	246	255	385	17,627	12,240	20,020	1.86	2.05	22,766	41,041
N. Mex.....	3	1	1	101	120	100	277	144	80	1.59	2.25	229	180
Ariz.....	5	4	4	262	365	370	1,292	1,387	1,517	1.69	2.50	2,219	3,792
Utah.....	15	11	12	196	205	255	2,938	2,214	3,162	1.98	2.00	4,384	6,324
Nev.....	2	1	2	214	260	310	504	364	527	2.22	2.15	808	1,133
Pac.:													
Wash.....	34	28	26	294	390	410	9,905	10,920	10,660	1.34	1.90	14,633	20,254
Oreg.....	42	32	33	260	320	345	10,960	10,240	11,385	1.66	2.05	16,968	23,339
Calif.....	102	80	102	357	439	409	36,388	35,135	41,760	1.59	2.45	55,854	102,126

¹ Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, *Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production*.

No. 773.—ALL HAY—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1941 TO 1952

[See also *Historical Statistics*, series E 211-216, for U. S. totals for acreage harvested, production, and price]

DIVISION AND STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE FOR CROP OF 1—		FARM VALUE	
	1941-50, avg.	1951	1952 ¹	1941-50, avg.	1951	1952 ¹	1941-50, avg.	1951	1952 ¹	1951	1952 ¹	1951	1952 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons ²	Tons ²	Tons ²	1,000 tons ²	1,000 tons ²	1,000 tons ²	Dols. per ton	Dols. per ton	1,000 dol.	1,000 dol.
U. S.	74,536	74,442	74,664	1.36	1.45	1.40	101,072	107,991	104,424	23.00	25.20	2,481,003	2,630,059
N. E.:													
Maine.....	816	708	703	.97	1.12	1.17	799	796	825	28.10	26.00	22,368	21,450
N. H.....	357	310	306	1.16	1.28	1.28	416	397	393	29.80	28.50	11,831	11,200
Vt.....	982	917	912	1.37	1.48	1.44	1,351	1,341	1,310	27.80	26.50	37,280	34,715
Mass.....	362	331	334	1.53	1.63	1.56	552	540	522	35.50	36.00	19,170	18,792
R. I.....	33	29	31	1.42	1.69	1.68	47	49	52	34.80	35.50	1,705	1,846
Conn.....	285	260	253	1.55	1.73	1.75	442	449	443	36.10	36.50	16,209	16,170
M. A.:													
N. Y.....	3,804	3,297	3,250	1.51	1.72	1.66	5,748	5,678	5,390	20.30	21.50	115,203	115,885
N. J.....	257	257	254	1.68	1.82	1.83	431	467	465	33.30	32.50	15,551	15,112
Pa.....	2,390	2,314	2,269	1.45	1.53	1.49	3,470	3,544	3,378	25.10	27.50	88,954	92,895
E. N. C.:													
Ohio.....	2,511	2,578	2,501	1.44	1.52	1.47	3,630	3,916	3,677	24.40	26.50	95,550	97,440
Ind.....	1,837	1,834	1,790	1.38	1.45	1.40	2,536	2,651	2,511	21.80	23.50	57,792	59,008
Ill.....	2,712	2,799	2,723	1.46	1.69	1.63	3,965	4,736	4,443	20.90	23.00	98,982	102,180
Mich.....	2,612	2,521	2,455	1.37	1.54	1.44	3,581	3,882	3,538	19.70	21.50	76,475	76,067
Wis.....	4,063	4,064	4,056	1.67	2.20	2.10	6,786	8,936	8,508	10.70	19.00	149,231	161,652
W. N. C.:													
Minn.....	4,257	3,770	3,821	1.47	1.84	1.83	6,281	6,921	6,986	15.20	15.50	105,199	115,209
Iowa.....	3,420	3,947	3,767	1.60	1.76	1.82	5,497	6,948	6,843	16.20	18.00	112,558	123,174
Mo.....	3,670	3,715	3,425	1.20	1.29	1.08	4,396	4,790	3,792	21.80	26.50	104,422	98,103
N. Dak.....	3,247	3,360	3,825	.96	.92	.86	3,114	3,077	3,282	15.90	17.50	48,924	57,435
S. Dak.....	3,094	4,733	5,116	.84	.92	.78	3,079	4,346	4,007	16.50	18.00	71,709	72,126
Nebr.....	4,216	5,215	5,369	1.06	1.18	1.12	4,481	6,157	6,009	17.50	25.00	107,748	150,225
Kans.....	1,823	2,134	1,973	1.61	1.62	1.18	2,932	3,467	2,326	23.70	32.00	82,168	74,432
S. A.:													
Del.....	74	69	70	1.37	1.45	1.46	100	100	102	25.70	27.50	2,570	2,805
Md.....	444	450	473	1.36	1.52	1.46	605	683	689	27.50	29.50	18,782	20,826
Va.....	1,359	1,389	1,460	1.14	1.18	1.21	1,552	1,641	1,790	34.60	36.00	56,779	63,360
W. Va.....	808	818	818	1.22	1.28	1.21	980	1,048	988	28.50	30.50	29,868	30,134
N. C.....	1,259	1,195	1,227	1.01	1.01	1.08	1,266	1,209	1,325	31.10	33.00	37,000	43,725
S. C.....	555	455	492	.86	.82	.86	441	371	425	34.40	35.50	12,762	15,088
Ga.....	1,357	991	883	.54	.63	.66	731	622	581	27.40	29.00	17,043	16,849
Fla.....	116	80	78	.56	.71	.69	85	57	54	33.80	25.50	1,357	1,377
E. S. C.:													
Ky.....	1,793	1,913	1,751	1.29	1.19	1.05	2,328	2,277	1,840	29.40	33.00	69,944	60,720
Tenn.....	1,820	1,602	1,461	1.16	1.04	.88	2,114	1,666	1,290	32.40	34.50	53,978	44,505
Ala.....	960	709	723	.75	.79	.79	739	563	572	30.90	31.00	17,340	17,732
Miss.....	869	724	690	1.18	1.07	.94	1,024	774	650	29.30	31.50	22,678	20,475
W. S. C.:													
Ark.....	1,311	1,137	1,003	1.12	1.14	.77	1,462	1,294	775	25.10	31.50	32,479	24,412
La.....	317	298	343	1.22	1.15	1.18	387	344	404	28.50	30.50	9,804	12,322
Okla.....	1,368	1,489	1,408	1.26	1.21	1.11	1,715	1,796	1,536	24.50	32.50	44,002	50,570
Tex.....	1,583	1,446	1,517	.99	1.01	1.00	1,550	1,459	1,512	30.60	34.00	44,554	51,408
Mt.:													
Mont.....	2,183	2,219	2,420	1.17	1.06	1.07	2,558	2,393	2,582	32.30	31.00	76,325	80,042
Idaho.....	1,119	1,066	1,097	1.12	1.14	2.41	2,372	2,281	2,643	27.60	24.50	62,856	64,754
Wyo.....	1,102	1,117	1,139	1.12	1.12	1.17	1,235	1,255	1,327	28.60	32.00	35,893	42,464
Colo.....	1,399	1,291	1,396	1.58	1.57	1.73	2,212	2,026	2,421	32.60	32.50	66,948	78,682
N. Mex.....	208	203	207	2.09	2.09	2.20	435	418	455	39.30	40.00	16,427	18,200
Ariz.....	375	251	251	2.34	2.53	2.70	642	634	678	34.40	35.50	21,810	22,713
Utah.....	568	508	548	2.03	2.01	2.39	1,154	1,023	1,310	30.30	26.00	30,997	34,060
Nev.....	408	391	392	1.48	1.52	1.71	600	594	670	28.50	28.00	17,107	18,760
Pac.:													
Wash.....	679	708	797	1.91	1.50	1.88	1,682	1,431	1,405	28.00	28.00	40,068	41,860
Oreg.....	1,060	1,001	1,023	1.73	1.55	1.74	1,865	1,551	1,778	28.40	28.50	44,048	50,673
Calif.....	1,938	1,744	1,862	2.96	3.11	3.19	5,728	5,426	5,932	29.80	31.50	161,695	186,858

¹ Price of hay sold baled.² Preliminary.³ Tons of 2,000 pounds.Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, *Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production*.

NO. 774.—TRUCK CROPS, COMMERCIAL—ACREAGE, PRODUCTION, AND VALUE, BY KIND, 1951 AND 1952, AND LEADING STATES, 1952

[Production in equivalent tons of 2,000 pounds. Estimates relate to commercial production for fresh market and processing combined and include production in market-garden areas. Production for home use in farm and nonfarm gardens is not included. Value based on season-average prices received by growers. Value is for season or crop year and should not be confused with calendar year income]

CROP	ACREAGE ¹			PRODUCTION (EQUIVALENT TONS)			VALUE (1,000 DOLLARS)	
	1951	1952	1952, leading States	1951	1952	1952, leading States	1951	1952
Artichokes.....	7,400	8,100	California.....	12,000	17,000	California, New Jersey.....	2,516	2,975
Asparagus.....	130,800	130,830	California, New Jersey.....	157,900	151,700	California, New Jersey.....	40,250	34,902
Beans, lima.....	127,450	112,740	California, Delaware.....	120,000	113,800	California, Delaware.....	17,770	17,768
Beans, snap.....	308,510	276,000	Florida, New York.....	597,500	488,500	Florida, New York.....	74,415	73,969
Beets.....	28,820	22,020	Wisconsin, Texas.....	188,000	164,400	Wisconsin, Texas.....	5,152	5,020
Broccoli.....	35,650	41,000	California, Texas.....	80,700	102,200	California, Texas.....	15,112	17,639
Brussels sprouts.....	5,000	4,550	California, New York.....	25,300	17,400	California, New York.....	4,962	3,531
Cabbage ²	160,040	147,150	New York, Texas.....	1,285,400	1,243,700	New York, Texas.....	54,781	66,557
Cantaloupes.....	122,900	121,450	California, Arizona.....	496,900	477,800	California, Arizona.....	43,989	49,528
Carrots ³	74,250	81,560	California, Texas.....	734,000	793,900	California, Texas.....	52,634	47,181
Cauliflower.....	28,900	28,430	California, New York.....	225,300	218,800	California, New York.....	16,804	17,025
Celery.....	37,080	37,320	California, Florida.....	709,300	721,200	California, Florida.....	53,470	57,978
Corn, sweet.....	648,800	709,020	Wisconsin, Minnesota.....	1,738,800	2,098,300	Wisconsin, Minnesota.....	66,509	79,132
Cucumbers.....	190,050	197,300	Michigan, Wisconsin.....	451,500	509,500	Michigan, Wisconsin.....	34,011	42,978
Eggplant.....	4,500	5,490	Florida, New Jersey.....	21,600	27,300	Florida, New Jersey.....	2,379	2,673
Escarole.....	4,700	4,890	Florida.....	29,700	36,000	Florida.....	2,419	2,760
Garlic.....	2,400	2,050	California, Texas.....	7,000	6,200	California, Texas.....	1,197	1,986
Honeydew melons.....	10,100	9,500	California.....	1,300	700	California.....	144	105
Honeydew melons.....	2,900	2,700	California, Arizona.....	53,900	53,200	California, Arizona.....	6,269	7,036
Kale.....	204,000	212,450	Virginia.....	9,600	9,600	Virginia.....	904	1,013
Lettuce.....	55,700	58,500	California, Arizona.....	1,268,100	1,389,600	California, Arizona.....	122,456	134,896
Onions ⁴	102,110	116,860	Indiana, Oregon.....	1,003	1,150	Oregon, Indiana.....	12,571	13,845
Peas, green.....	473,660	439,570	Texas, New York.....	984,000	985,100	New York, California.....	64,535	68,513
Peppers, green.....	37,430	36,650	Wisconsin, Washington.....	543,200	453,000	Wisconsin, Washington.....	69,625	49,228
Pimientos ⁵	18,000	15,000	Florida, New Jersey.....	12,300	11,300	Florida, New Jersey.....	18,735	22,935
Potatoes, commercial early.....	204,900	216,750	Georgia.....	13,300	12,300	Georgia.....	1,148	984
Shallots.....	8,000	6,000	California, Florida.....	1,675,600	1,675,600	California, Florida.....	70,287	136,227
Sprouts.....	84,420	74,750	Louisiana.....	6,800	9,900	Louisiana.....	1,067	1,190
Strawberries.....	143,660	139,660	Texas, California.....	235,700	213,700	California, Texas.....	18,457	17,080
Tomatoes.....	651,800	605,750	Arkansas, Oregon.....	426,600	213,400	Oregon, Washington.....	79,814	79,679
Watermelons.....	352,530	360,200	California, Texas.....	5,181,700	4,354,200	California, New York.....	253,800	238,989
			Texas, Florida.....	1,241,900	1,218,100	Florida, Texas.....	35,521	43,557

¹ Acreage of crops for harvest for fresh market, including any partially harvested or not harvested because of low prices or other economic factors, plus acreage harvested for processing.

² Processing production shelled basis plus fresh market production in the shell. Equiv alent shelled production: 1951, 107,600 tons; 1952, 102,000 tons.

³ Includes some quantities not marketed and excluded in computing value.

⁴ Includes quantities for dehydration.

⁵ Peppermint and spearmint.

⁶ Processing production shelled basis plus fresh market production in the shell. Equiv alent shelled basis: 1951, 524,280 tons; 1952, 456,890 tons.

⁷ Georgia, plus crop contracted in other States by Georgia processors.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *Agricultural Statistics*.

No. 775.—FRUITS—PRODUCTION AND PRICE RECEIVED BY FARMERS: 1941 TO 1952

(See also *Historical Statistics*, series E 231-243)

CROP	UNIT	PRODUCTION (1,000) ¹				PRICE PER UNIT ²		
		1941-50, avg.	1950	1951	1952 ³	1950	1951	1952 ³
Apples ⁴	Bu. (48 lbs.)	110,380	124,488	110,600	92,696	\$1.50	\$1.78	\$2.44
Peaches.....	do	68,186	50,627	63,627	62,746	2.05	2.02	2.03
Pears.....	Bu ⁵	30,306	29,312	30,028	30,744	2.14	2.43	1.67
Grapes.....	Ton	2,808	2,688	3,390	3,160	68.20	40.00	38.60
Cherries (12 States).....	do	191	239	230	218	167.00	188.00	158.00
Plums (2 States).....	do	84	84	102	61	172.00	142.00	225.00
Prunes (fresh basis) ⁶	do	575	418	538	424	90.30	68.80	87.50
Oranges and tangerines ⁷	Box ⁸	106,607	121,710	122,590	126,350	1.97	1.49	1.45
Grapefruit.....	do ⁹	51,222	46,580	40,500	38,440	1.09	.87	.94
Lemons.....	do ¹⁰	12,614	13,450	12,800	13,100	2.82	3.47	3.00

¹ Includes some quantities not harvested on account of economic conditions or scarcity of harvest labor or donated to charity.² Season average prices, except citrus fruit prices, which are equivalent packing-house-door returns for all methods of sale. ³ Preliminary.⁴ Estimates refer to production of apples in commercial apple areas of each State and include fruit produced for sale to commercial processors, as well as that for sale for fresh consumption.⁵ California, 48 pounds; other States, 50 pounds.⁶ Fresh basis for California derived by multiplying dry basis estimate by 2½.⁷ Data for 5 States; 7 States prior to 1942. See also table 755, p. 654.⁸ Net content of box varies. In California and Arizona approximate average is 77 pounds; in Florida and other States, 60 pounds.⁹ In California and Arizona approximate average is 65 pounds net; in Florida and other States, 80 pounds net.¹⁰ About 79 pounds net.Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, *Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production*.

No. 776.—APPLES, PEACHES, PEARS, AND GRAPES—PRODUCTION, BY STATES

(See also *Historical Statistics*, series E 232, 234, 236, and 238, for U. S. totals)

STATE	APPLES (1,000 BU.) ^{1,2}			PEACHES (1,000 BU.) ¹			PEARS (1,000 BU.) ¹			GRAPES (TONS) ²		
	1941-1950, avg.	1951	1952 ³	1941-1950, avg.	1951	1952 ³	1941-1950, avg.	1951	1952 ³	1941-1950, avg.	1951	1952 ³
U. S.	110,380	110,660	92,696	68,186	63,627	62,746	30,306	30,028	30,744	2,807,710	3,389,806	3,159,900
Mass.	2,554	3,160	1,224	54	87	53	42	45	32			
Conn.	1,231	1,656	973	127	148	152	50	53	40			
N. Y.	14,591	17,291	11,395	1,247	1,312	1,311	679	496	390	55,540	60,700	58,800
N. J.	2,460	3,318	2,009	1,524	1,902	1,363				1,820	1,300	1,200
Pa.	6,684	7,626	4,914	2,051	2,352	2,280	277	200	180	16,940	17,400	17,200
Ohio	3,517	4,400	2,491	918	907	836	243	200	162	13,500	15,600	13,700
Ind.	1,403	1,806	1,092	507	72	472	136	100	81	1,800	800	1,100
Ill.	3,194	3,995	2,184	1,787	224	1,610	308	204	152	2,880	2,000	1,800
Mich.	6,962	9,085	5,608	3,661	605	3,397	721	966	1,036	33,250	10,000	36,300
Iowa	134	264	214							2,060	2,200	2,000
Mo.	1,205	1,440	799	613	304	673	194	132	120	4,490	4,400	3,500
Kans.	417	432	267	77	130	132	84	78	49	1,800	1,500	800
Del.	508	316	186	261	148	99						
Md.	1,357	1,127	1,116	499	476	415						
Va.	9,486	9,500	9,948	1,458	1,771	1,009	210	102	137	1,495	1,100	1,100
W. Va.	3,769	3,780	3,770	531	581	574	72	59	63	1,140	900	900
N. C.	1,080	1,269	2,053	1,867	1,806	1,648	202	154	172	4,070	3,200	2,700
S. C.				3,226	4,980	3,286	92	64	36	1,190	1,500	1,200
Ga.				4,114	3,975	2,496	314	241	221	1,980	1,900	1,900
Ky.	317	376	308	872	72	497	128	56	93			
Tenn.	392	399	380	707	80	450	168	58	118			
Miss.				1,036	256	585	241	169	99			
Ark.	582	510	270	702	255	432	275	126	162			
Tex.				2,027	1,044	1,339	153	94	56	9,480	10,800	8,800
Idaho	1,673	1,610	1,652	1,327	696	346	335	261	106			
Calo.	1,395	1,292	1,320	284	384	402	57	58	72			
Wash.	29,458	19,108	22,636	1,881	316	2,053	187	193	228			
Ore.	2,766	2,330	2,706	2,086	810	1,624	7,046	5,654	4,800	18,500	22,700	27,000
Ore.	2,766	2,330	2,706	2,086	810	1,624	7,046	5,654	4,800	18,500	22,700	27,000
Calif.	7,980	7,832	8,830	30,698	35,878	30,127	12,468	16,001	16,084	2,627,100	3,228,000	2,976,000
Other	5,247	6,678	4,549	1,568	1,600	1,336	691	447	536	6,465	2,800	2,800

¹ See note 4, table 775. ² See note 1, table 775. ³ Preliminary.⁴ U. S. average includes estimated production for certain States from 1941 to 1943. Estimates for those States discontinued beginning with 1944 crop.Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, *Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production*.

No. 777.—SUGAR BEETS—ACREAGE, PRODUCTION, PRICES RECEIVED BY FARMERS, AND VALUE, 1901 TO 1952, AND BY STATES, 1949 TO 1952

[Prior to 1924 acreage and production include a small quantity produced in Canada for U. S. factories. U. S. totals include data for a few States not shown separately]

YEARLY AVERAGE OR YEAR AND STATE	Acres harvested (thousands)	Tons per acre	Production (1,000 tons)	Price per ton (dollars) ¹	Farm value (1,000 dollars)	YEAR AND STATE	Acres harvested (thousands)	Tons per acre	Production (1,000 tons)	Price per ton (dollars) ¹	Farm value (1,000 dollars)
United States:						Idaho:					
1901-1905.....	228	9.22	² 2,079	4.89	10,166	1949.....	60	17.8	1,067	10.20	10,883
1906-1910.....	386	10.13	² 3,910	² 5.18	² 20,254	1950.....	87	17.3	1,508	10.80	16,286
1911-1915.....	541	10.66	² 5,738	5.63	32,318	1951.....	66	18.6	1,227	11.40	13,988
1916-1920.....	698	9.49	6,623	9.56	63,314	1952.....	57	18.2	1,037	(⁴)	(⁴)
1921-1925.....	693	10.06	6,972	7.46	52,040	Michigan:					
1926-1930.....	701	11.01	7,718	7.32	56,480	1949.....	77	9.6	743	11.60	8,619
1931-1935.....	799	10.87	8,686	5.42	47,119	1950.....	98	10.4	1,020	11.70	11,934
1936-1940.....	857	12.20	10,452	5.13	53,569	1951.....	53	11.4	605	12.40	7,502
1941-1945.....	705	12.46	8,782	8.26	72,559	1952.....	49	10.7	524	(⁴)	(⁴)
1946-1950.....	797	14.09	11,244	11.15	125,395	Montana:					
1939.....	918	11.7	10,781	4.76	51,342	1949.....	59	11.8	697	10.50	7,318
1940.....	912	13.4	12,194	5.11	62,287	1950.....	62	12.0	744	11.50	8,556
1941.....	755	13.7	10,342	6.43	66,522	1951.....	45	11.9	537	12.00	6,444
1942.....	954	12.2	11,685	6.84	79,905	1952.....	37	14.0	518	(⁴)	(⁴)
1943.....	550	11.9	6,547	8.81	57,674	Nebraska:					
1944.....	555	12.1	6,718	10.60	71,156	1949.....	38	14.7	558	10.50	5,859
1945.....	713	12.1	8,616	10.20	87,539	1950.....	59	13.8	812	11.80	9,582
1946.....	802	13.2	10,560	11.10	117,594	1951.....	55	12.4	683	11.70	7,991
1947.....	879	14.2	12,503	11.80	148,080	1952.....	58	15.5	899	(⁴)	(⁴)
1948.....	694	13.6	9,424	10.60	99,639	Ohio:					
1949.....	687	14.8	10,196	10.80	110,309	1949.....	24	10.5	252	11.40	2,873
1950.....	925	14.6	13,535	11.20	151,263	1950.....	22	12.6	277	11.50	3,186
1951.....	691	15.2	10,485	11.70	122,507	1951.....	13	9.8	127	12.50	1,588
1952.....	667	15.3	10,217	11.90	121,582	1952.....	12	11.0	132	(⁴)	(⁴)
California:						Utah:					
1949.....	134	18.8	2,519	11.00	27,709	1949.....	28	16.6	466	10.40	4,846
1950.....	209	18.8	3,927	10.70	42,019	1950.....	38	14.1	535	11.30	6,046
1951.....	140	18.9	2,645	11.70	30,946	1951.....	26	15.5	403	11.80	4,755
1952.....	150	18.0	2,700	(⁴)	(⁴)	1952.....	21	12.5	262	(⁴)	(⁴)
Colorado:						Wyoming:					
1949.....	117	16.1	1,878	10.60	20,479	1949.....	28	14.5	406	10.40	4,222
1950.....	146	15.0	2,183	12.00	26,196	1950.....	36	12.6	454	11.40	5,176
1951.....	124	15.4	1,906	11.90	22,681	1951.....	31	14.1	438	11.80	5,168
1952.....	113	17.2	1,944	(⁴)	(⁴)	1952.....	34	13.8	469	(⁴)	(⁴)

¹ Season average price.

² Beets used by factories 1901 to 1912.

³ 4-year average.

⁴ Not available.

No. 778.—SUGARCANE SIRUP—PRODUCTION, 1941 TO 1952, AND BY STATES, 1950 TO 1952

[Excludes sorghum, sometimes confused with sugarcane. For molasses, a byproduct of sugar refineries not included in this table, see table 779]

STATE AND YEAR	Cane harvested for sirup	Sirup produced	STATE AND YEAR	Cane harvested for sirup	Sirup produced
All States:	Acres	1,000 gallons	Florida:	Acres	1,000 gallons
1941.....	110,000	18,638	1950.....	7,000	990
1942.....	113,000	18,416	1951.....	6,000	960
1943.....	126,000	21,027	1952.....	5,000	725
1944.....	118,000	19,897	Alabama:		
1945.....	131,000	28,251	1950.....	16,000	1,150
1946.....	114,000	23,335	1951.....	6,000	480
1947.....	103,000	18,545	1952.....	5,000	450
1948.....	67,000	11,245	Mississippi:		
1949.....	58,000	9,745	1950.....	8,000	1,040
1950.....	49,000	9,230	1951.....	4,000	360
1951.....	33,000	6,040	1952.....	4,000	360
1952.....	30,000	6,100	Louisiana:		
Georgia:			1950.....	12,000	3,960
1950.....	12,000	2,100	1951.....	9,000	2,880
1951.....	8,000	1,360	1952.....	9,000	3,375
1952.....	7,000	1,190			

Source of tables 777 and 778: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, *Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production*.

No. 779.—SUGARCANE, CANE SUGAR, AND MOLASSES—PRODUCTION IN CONTINENTAL UNITED STATES: 1924 TO 1952

[Tons are of 2,000 pounds. Data include Louisiana for all years, and Florida beginning 1928]

YEAR	Total acreage har- vested for sugar and seed	Average yield of cane per acre for sugar and seed ¹	Total production for sugar and seed	Season average price per ton received by farm- ers ²	Farm value of cane used for sugar and seed	SUGAR PRODUCED			MOLASSES MADE	
						Raw value ³	Equiv- alent re- fined ⁴	Sugar per ton of cane, raw value ⁵	Black- strap ⁶	Total ⁶
	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons	Pounds	1,000 gallons	1,000 gallons
1924	251.0	7.6	1,900	5.58	10,602	90	84	147	3,336	9,590
1925	236.0	14.0	3,293	4.05	13,337	142	133	107	12,171	17,783
1926	161.0	6.8	1,088	4.92	5,353	48	45	111	2,745	6,614
1927	99.0	13.1	1,168	4.61	5,384	72	67	150	2,582	6,624
1928	146.8	14.4	2,115	3.85	8,153	136	127	145	5,817	13,669
1929	205.0	16.3	3,350	3.73	12,500	218	205	140	15,862	21,063
1930	203.5	15.5	3,153	3.31	10,430	215	201	148	14,234	19,089
1931	199.4	13.9	2,763	3.21	8,874	184	172	146	11,296	16,464
1932	241.9	14.9	3,599	2.98	10,741	265	248	160	13,472	18,934
1933	233.8	14.4	3,375	3.14	10,607	230	234	163	14,140	19,441
1934	262.6	15.1	3,955	2.33	9,211	262	245	148	16,692	22,686
1935	275.4	18.4	5,064	3.15	15,940	382	357	164	24,790	30,788
1936	264.2	22.2	5,867	3.67	21,526	438	410	162	33,495	38,793
1937	305.1	20.6	6,279	2.90	18,232	459	429	156	36,546	40,408
1938	315.9	22.7	7,174	2.70	19,400	584	545	173	42,117	45,814
1939	276.0	22.8	6,286	2.84	17,880	506	472	175	34,142	38,882
1940	271.9	15.9	4,313	2.86	12,355	332	311	172	22,171	24,970
1941	286.6	19.1	5,461	3.95	21,545	416	389	170	27,408	32,808
1942	315.7	18.5	5,837	4.39	25,650	458	428	170	29,154	36,887
1943	303.9	21.4	6,504	4.58	29,760	497	465	163	35,392	40,083
1944	294.3	20.9	6,144	4.95	30,393	437	409	153	36,178	43,100
1945	285.4	23.5	6,707	5.67	38,016	475	443	152	34,773	49,955
1946	310.9	19.2	5,962	6.61	39,431	425	397	154	27,947	41,536
1947	322.2	16.4	5,289	7.17	37,916	377	353	156	29,080	34,235
1948	334.6	20.2	6,768	5.77	39,040	477	446	152	43,359	47,376
1949	338.8	19.3	6,541	6.26	40,969	521	487	171	40,002	45,816
1950	333.5	20.8	6,944	7.80	54,153	564	527	174	45,095	49,434
1951	318.9	19.2	6,118	6.53	38,846	419	392	145	45,079	48,365
1952 (prel.)	331.0	21.5	7,132	6.83	48,721	557	521	166	(⁷)	49,500

¹ Growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually ends by December or early January in Louisiana and in Florida by March following season of growth.

² Prices exclude Government payments under the Sugar Act. Price support payments for 1943-45 included.

³ Raw value equals 96° raw sugar as defined in Sugar Act of 1948; prior to 1929, calculated by the Agricultural Adjustment Administration Method. (S. R. Series 1, No. 1.)

⁴ Calculated on basis that 100 pounds of raw sugar required to produce 93.46 pounds of refined sugar.

⁵ Converted to 80° Brix beginning with 1934. Data for previous years as reported.

⁶ Syrup production excluded. See table 778. ⁷ Not available.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *Agricultural Statistics*. Also published in *The World Sugar Situation*.

No. 780.—SUGARCANE AND CANE SUGAR—PRODUCTION IN HAWAII: 1941 TO 1952

[Tons are of 2,000 pounds]

YEAR BEGINNING JAN. 1—	Total acres in cane	CANE USED FOR SUGAR			SUGAR MADE (1,000 TONS)		Raw sugar 96° made per ton of cane (pounds)	Recov- ery of equiv- alent re- fined sugar from cane ground ⁴ (percent)
		Acres har- vested	Produc- tion (1,000 tons)	Yield per acre (tons) ¹	Con- verted to 96° raw basis ²	Equiv- alent refined ³		
1941	238,111	130,768	8,560	65	947	885	221	10.34
1942	225,199	114,745	7,918	69	870	813	229	10.27
1943	220,928	113,754	8,185	72	886	828	216	10.11
1944	216,072	109,522	7,832	72	875	818	223	10.44
1945	211,331	103,173	7,371	71	821	768	223	10.41
1946	208,376	84,379	6,002	71	680	636	227	10.59
1947	211,624	113,020	7,942	70	872	815	220	10.26
1948	206,550	100,042	7,543	75	835	780	221	10.35
1949	213,354	108,794	8,046	74	956	893	228	11.10
1950	220,383	109,405	8,175	75	961	898	235	10.99
1951	221,212	109,494	8,477	77	966	931	235	10.98
1952	221,990	108,089	8,694	80	1,020	953	235	10.96

¹ Age of cane equals 18 to 24 months of growth. ² See note 3, table 779.

³ One ton of raw sugar 96° test is assumed to be equivalent to 0.9346 ton of refined.

⁴ Based on tonnage of cane used.

Source: Data collected by Department of Agriculture, Bureau of Agricultural Economics, through the Hawaiian Sugar Planters' Association. Published in annual report, *Agricultural Statistics*, and in *The World Sugar Situation*.

No. 781.—CANE SUGAR—PRODUCTION IN PUERTO RICO: 1941 TO 1952

YEAR ¹	ACREAGE IN CANE		SUGARCANE HARVESTED		SUGAR PRODUCED, RAW VALUE ²		Blackstrap molasses produced
	Grown	Harvested	Total	Per acre	Total	Per ton of cane	
	1,000 acres	1,000 acres	1,000 tons	Tons	1,000 tons	Pounds	1,000 gallons
1941.....	337	236	7,745	32.8	940	243	40,277
1942.....	338	308	10,010	32.5	1,156	231	51,458
1943.....	319	310	8,667	27.9	1,046	241	40,096
1944.....	313	280	5,600	20.0	729	260	28,144
1945.....	336	289	7,998	27.7	971	243	40,531
1946.....	352	303	7,539	24.9	916	243	38,454
1947.....	365	325	9,286	28.6	1,096	236	50,975
1948.....	360	336	9,541	28.4	1,116	234	55,086
1949.....	376	353	10,908	31.2	1,288	234	59,633
1950.....	382	367	10,615	28.9	1,200	245	49,522
1951.....	391	366	10,501	28.7	1,238	236	60,256
1952.....	425	388	12,537	32.3	1,372	219	69,785

¹ Grinding begins in January. About $\frac{1}{4}$ of the crop is 18 months' growth and $\frac{3}{4}$ is 12 months' growth.

² As defined in Sugar Act of 1948.

³ Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; compiled from data of Sugar Branch, Production and Marketing Administration, and Association of Sugar Producers of Puerto Rico; annual report, *Agricultural Statistics*. Also published in *The World Sugar Situation*.

No. 782.—MAPLE SIRUP AND SUGAR—PRODUCTION, 1859 TO 1952, AND BY STATES, 1950, 1951, AND 1952

STATE AND YEAR	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar ¹	STATE AND YEAR	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar ¹
BUREAU OF THE CENSUS					DEPARTMENT OF AGRICULTURE—COB.				
United States:	Thou-sands	1,000 pounds	1,000 gallons	1,000 pounds	New Hampshire	Thou-sands	1,000 pounds	1,000 gallons	1,000 pounds
1859.....	40,120	1,598	52,901		1950.....	281	22	64	534
1869.....	28,444	921	35,812		1951.....	261	14	57	470
1879.....	36,576	1,796	50,944		1952.....	248	6	55	446
1889.....	32,953	2,258	51,020		Vermont:				
1899.....	11,929	2,057	28,382		1950.....	3,465	103	875	7,103
1909.....	14,024	4,106	46,912		1951.....	3,118	60	733	5,924
1919.....	17,457	9,692	37,754		1952.....	2,900	53	684	5,365
1929.....	(³)	1,341	2,341	20,070	Massachusetts:				
1939.....	9,955	356	2,456	20,067	1950.....	173	18	54	450
1949.....	7,691	147	1,466	11,876	1951.....	166	16	53	440
DEPARTMENT OF AGRICULTURE					1952.....	149	11	34	283
Total (10 States): ⁴					New York:				
1940.....	9,970	394	2,601	21,202	1950.....	2,107	46	505	4,086
1941.....	9,850	324	2,013	16,428	1951.....	1,990	43	466	3,771
1942.....	10,040	560	2,987	24,456	1952.....	1,803	31	415	3,351
1943.....	9,444	463	2,613	21,367	Pennsylvania:				
1944.....	8,891	458	2,630	21,498	1950.....	451	27	114	939
1945.....	7,657	202	1,025	8,402	1951.....	422	27	98	806
1946.....	8,267	310	1,351	11,118	1952.....	414	27	102	843
1947.....	8,854	303	2,062	16,799	Ohio:				
1948.....	8,404	321	1,524	12,423	1950.....	556	8	149	1,200
1949.....	8,318	212	1,611	15,100	1951.....	506	2	130	1,042
1950.....	8,146	287	2,024	16,449	1952.....	466	1	145	1,161
1951.....	7,412	200	1,763	14,304	Michigan:				
1952.....	6,958	158	1,631	13,206	1950.....	432	5	93	749
Maine: ⁵					1951.....	406	16	97	792
1950.....	145	12	33	276	1952.....	402	6	92	742
1951.....	136	11	19	163	Wisconsin:				
1952.....	135	11	29	243	1950.....	378	15	103	839
Maryland:					1951.....	284	12	79	644
1950.....	28	1	14	113	1952.....	284	10	65	530
1951.....	28	4	12	100	Minnesota:				
1952.....	29	2	14	114	1950.....	130		20	160
					1951.....	125		19	152
					1952.....	128		16	128

¹ 1 gallon of sirup taken as equivalent to 8 pounds of sugar.

² Not called for on schedule.

³ Excludes production on nonfarm lands in Somerset County, Maine. ⁴ Beginning 1944, 11 States.

Source: Department of Agriculture, Bureau of Agricultural Economics, except Census figures; annual report, *Agricultural Statistics*. Data also published in *Crops and Markets* and in annual summary, *Acreage Yield, and Production of Principal Crops*.

No. 783.—SUGAR, BEET AND CANE—PRODUCTION, FOR CONTINENTAL UNITED STATES PUERTO RICO, HAWAII, PHILIPPINES, CUBA, AND WORLD; 1870 TO 1952

[In thousands of tons of 2,000 pounds. Prior to 1909, data refer to crop year beginning July 1; thereafter, crop year with beginning dates varying from Sept. to following June, except as noted for Hawaii]

YEARLY AVERAGE OR CROP YEAR (SEE HEADNOTE)	Conti- nental U. S. and out- lying areas ¹	CONTINENTAL U. S.			Puerto Rico ²	Haw- aïi ³	Philip- pine Is- lands ⁴	Cuba	World total	PERCENT OF WORLD TOTAL IN—	
		Total (in terms of raw) ⁵	Beet (re- duced to raw) ⁶	Cane (chiefly raw)						Conti- nental U. S.	U. S. and out- lying areas
1870-1874.....	291	73	(⁶)	73	95	113	110		(⁶)	(⁶)	(⁶)
1875-1879.....	347	96	(⁶)	96	78	20	152		(⁶)	(⁶)	(⁶)
1880-1884.....	476	131	1	130	87	64	185		(⁶)	(⁶)	(⁶)
1885-1889.....	542	153	1	152	73	119	196		(⁶)	(⁶)	(⁶)
1890-1894.....	759	294	14	271	63	145	290		(⁶)	(⁶)	(⁶)
1895-1899.....	812	396	48	279	56	256	174	10,844	3.0	7.5	
1900-1904.....	1,141	543	194	348	115	399	94	13,321	4.1	8.6	
1905-1909.....	1,692	808	447	362	255	489	141	16,788	5.1	10.7	
1910-1914.....	2,306	986	697	291	363	604	345	19,798	5.0	11.6	
1915-1919.....	2,593	1,069	845	225	466	600	447	18,875	5.7	13.7	
1920-1924.....	2,938	1,233	1,017	215	476	643	581	22,384	5.5	13.1	
1925-1929.....	3,587	1,189	1,066	123	687	884	820	29,419	4.0	12.2	
1930-1934 ¹⁰	4,683	1,632	1,396	235	896	1,042	1,111	29,820	5.5	15.9	
1935-1939.....	5,008	1,991	1,618	474	974	980	1,058	29,530	6.7	17.0	
1940-1944.....	3,931	1,879	1,451	428	961	880	1,033	26,402	7.1	15.3	
1945-1949.....	4,350	1,908	1,513	455	1,134	861	382	27,436	7.2	15.8	
1947.....	4,557	2,212	1,835	377	1,108	835	398	27,914	7.9	16.3	
1948.....	4,815	1,847	1,370	477	1,277	956	730	31,628	5.8	15.2	
1949.....	5,034	2,091	1,570	521	1,286	961	685	31,937	6.5	15.8	
1950.....	5,742	2,576	2,012	564	1,228	996	935	36,186	7.1	15.9	
1951.....	5,460	1,970	1,552	418	1,360	1,029	1,073	38,169	8.2	14.3	
1952 (prel.).....	5,609	2,087	1,530	557	1,190	1,075	1,245	36,699	5.7	15.3	

¹ Excludes Cuba. Includes Puerto Rico, Hawaii, Phil. Isls., and beginning 1910, Virgin Islands not shown separately.

² Beet sugar not converted to raw prior to 1909. Refined reduced to raw basis by multiplying by 1.07.

³ For 1900 to 1906, shipments to United States.

⁴ Statistics for 1874 to 1880 represents exports. Normal grinding season begins Oct. 1. In 1933, production was from grindings of Oct. 1, 1933, to Dec. 31, 1934, beginning 1934, from grindings of the next calendar year.

⁵ Exports 1871 to 1911, production 1912 and subsequently. Includes production of muscovado and panocha, low grades of sugar mostly for domestic consumption.

⁶ Less than 500 tons.

⁷ One year only.

⁸ Not available.

⁹ Louisiana and Texas 1909 to 1923; Louisiana only 1924 to 1927; Louisiana and Florida beginning 1928.

¹⁰ Beginning 1930, includes centrifugal only.

¹¹ Production for 1940; not available for 1941-44.

Source: Department of Agriculture, Bureau of Agricultural Economics (from official sources and International Institute of Agriculture), annual report, *Agricultural Statistics*, and *The World Sugar Situation*.

No. 784.—SUGAR, CANE AND BEET: STOCKS, PRODUCTION, TRADE, AND SUPPLY AVAILABLE FOR CONSUMPTION IN CONTINENTAL UNITED STATES: 1940 TO 1952

CALENDAR YEAR	Production ¹	Visible stocks be- ginning of period ²	RECEIPTS FROM—		Com- mercial exports and ship- ments ³	Dept. of Agri. net purchases for export	DOMESTIC DISAPPEARANCE		
			Foreign sources ⁴	Terri- tories ⁵			Military ⁶	Civilian	Per capita con- sumption (refined) ⁷
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds
1940.....	2,104	2,613	3,006	1,855	193			7,629	94.3
1941.....	2,090	2,356	3,997	1,852	91		95	7,946	102.8
1942.....	2,151	2,149	1,928	1,607	55	194	424	5,035	85.7
1943.....	1,531	2,137	3,411	1,511	18	474	730	6,602	79.4
1944.....	1,512	1,766	3,928	1,548	24	517	1,014	6,172	88.3
1945.....	1,667	1,227	3,224	1,647	34	175	1,094	6,044	72.9
1946.....	1,900	1,418	2,687	1,304	258	139	1,110	5,541	73.0
1947.....	2,158	1,452	4,219	1,812	236		114	7,352	90.4
1948.....	1,917	1,039	3,320	1,734	118		76	7,219	84.3
1949.....	2,112	1,467	3,809	1,894	60		26	7,435	91.7
1950.....	2,460	1,759	3,859	2,081	60		65	8,194	94.7
1951.....	2,042	1,840	3,601	2,042	82		127	7,554	96.1
1952 (prel.).....	2,004	1,702	3,876	2,004	29		154	7,809	95.9

¹ Data from Sugar Branch, Production and Marketing Administration.

² Includes raws for processing held by importers other than refiners.

³ Includes sugar used in manufacture of other commodities. 1940-41, exports (Department of Commerce, *Foreign Commerce and Navigation*); 1942-48, quantities delivered for export (Sugar Branch, Production and Marketing Administration).

⁴ Data based on allocation audits and records kept by armed forces.

⁵ Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers. Civilian per capita consumption, 1941-52.

⁶ Includes exports for civilian feeding by military abroad.

Source: Department of Agriculture, Bureau of Agricultural Economics (except as noted); annual report, *Agricultural Statistics*. Also published in *The World Sugar Situation*.

No. 785.—COFFEE, TEA, COCOA AND CHOCOLATE—IMPORTS: 1830 TO 1952

[Coffee and tea imports represent imports from foreign countries and from Territories and possessions into continental United States. Reexports represent exports from continental United States to foreign countries and outlying Territories and possessions. Cocoa and chocolate figures represent general imports through 1932, imports for consumption, thereafter]

YEARLY AVERAGE OR YEAR	COFFEE				TEA			COCOA AND CHOCOLATE ¹	
	Imports	Reex- ports	Net imports per capita	Average import price	Net imports	Value	Net im- ports per capita	Imports	Value
	1,000 lbs.	1,000 lbs.	Pounds	Cents per lb.	1,000 lbs.	\$1,000	Pounds	1,000 lbs.	\$1,000
1830.....	51,488	3,125	2.99	8.2	6,873	1,532	0.54		
1840.....	94,996	18,698	3.04	9.0	16,853	4,067	.99		
1850.....	145,273	15,481	5.58	7.7	28,200	3,982	1.21		
1851-1860.....	203,190	14,710	6.78	9.0	21,028	5,361	.76		
1861-1870.....	173,290	5,229	4.66	10.8	32,364	6,969	.91		
1871-1880.....	331,925	7,911	7.19	14.7	59,536	18,550	1.32		
1881-1890.....	513,039	24,725	8.32	10.8	76,534	15,071	1.34		
1891-1895.....	585,270	8,792	8.61	16.8	89,675	13,689	1.34		
1896-1900.....	761,715	21,819	10.07	8.9	86,217	11,357	1.17		
1901-1905.....	983,464	40,400	11.65	7.1	95,814	13,849	1.18		
1906-1910.....	931,644	15,325	10.29	7.9	93,595	15,211	1.05		
1911-1915.....	952,906	21,494	9.65	11.5	95,237	17,189	.99		
1916-1920.....	1,227,523	67,347	11.20	13.5	106,988	22,528	1.03		
1921-1925.....	1,343,579	35,268	11.73	15.4	92,230	24,658	.83		
1926-1930.....	1,498,291	24,222	12.30	18.9	88,654	26,604	.74		
1931-1935.....	1,628,316	19,520	12.81	8.7	86,892	15,350	.69		
1936-1940.....	1,905,417	17,774	14.52	7.3	89,558	19,858	.69		
			Excl. military ²	Incl. military ³			Excl. military ²	Incl. military ³	
1941-1945.....	2,300,918	12,309	15.02	16.63	81,121	25,527	0.58	0.59	568,728
1946-1950.....	2,673,293	43,673	18.12	18.08	89,396	39,424	.58	.60	626,754
1947.....	2,499,555	62,301	17.81	17.30	80,495	23,559	.58	.56	607,381
1948.....	2,770,589	38,157	18.42	18.41	88,969	43,531	.57	.57	557,293
1949.....	2,918,604	27,010	18.68	19.09	92,638	44,952	.59	.61	652,110
1950.....	2,441,910	16,784	16.30	16.48	113,376	53,099	.64	.75	711,751
1951.....	2,687,251	20,097	16.52	17.35	85,928	40,033	.65	.65	691,166
1952.....	2,685,832	22,429	16.74	16.79	92,820	38,812	.63	.63	626,519

¹ Includes prepared except confectionery. ² 3-year average. ³ 9-year average.

⁴ Overvalued, due to depreciation of Brazilian paper milreis. ⁵ Average for period 1891-1900.

⁶ Average, July 1, 1915, to Dec. 31, 1920.

⁷ Represents civilian consumption per capita, calculation of which excludes amounts allotted to military population, and takes into account changes in stock.

⁸ Includes civilian population and military population in the U. S. and abroad.

Source: Department of Commerce, Bureau of the Census; annual report, *Foreign Commerce and Navigation of the U. S.*, records and data on shipments to and from Territories and possessions. Per capita figures from Department of Commerce, National Production Authority.

No. 786.—SILK AND SILK MANUFACTURES—IMPORTS AND EXPORTS: 1871 TO 1952

[Quantity in thousands of pounds; value, except average price per pound, in thousands of dollars]

YEARLY AVERAGE OR YEAR ¹	UNMANUFACTURED SILK, IMPORTS ²			SILK MANU- FACTURES, VALUE		YEARLY AVERAGE OR YEAR ¹	UNMANUFACTURED SILK, IMPORTS ²			SILK MANU- FACTURES, VALUE	
	Quan- tity	Value	Average price per pound	Im- ports ³	Ex- ports (exclud- ing re- ex- ports) ⁴		Quan- tity	Value	Average price per pound	Im- ports ³	Ex- ports (exclud- ing re- ex- ports) ⁴
1871-1880.....	1,340	6,390	\$4.77	27,063	53	1946-1950.....	8,132	32,648	\$4.01	20,708	2,947
1881-1890.....	5,328	16,775	3.15	34,162	83	1942.....	207	165	.80	1,775	1,270
1891-1900.....	9,259	26,843	2.90	29,776	268	1943.....	11	7	.64	1,069	303
1901-1905.....	15,798	45,968	2.91	32,215	425	1944.....	33	29	.88	1,419	203
1906-1910.....	20,281	67,414	3.32	33,725	835	1945.....	1,793	2,046	1.14	2,668	250
1911-1915.....	30,190	82,703	2.74	28,306	2,210	1946.....	15,587	102,587	6.58	7,408	2,330
1916-1920.....	45,641	235,332	5.16	47,121	16,735	1947.....	3,182	16,078	5.05	12,981	7,274
1921-1925.....	62,030	356,287	5.74	40,941	12,992	1948.....	7,361	15,900	2.16	24,393	1,428
1926-1930.....	86,458	374,715	4.33	36,383	17,293	1949.....	3,966	7,527	1.89	24,877	1,720
1931-1935.....	74,569	115,983	1.55	8,595	5,954	1950.....	10,543	21,151	2.01	33,881	1,985
1936-1940.....	58,326	109,947	1.89	8,250	6,838	1951.....	7,226	21,090	2.92	37,478	2,145
1941-1945.....	5,521	13,021	1.18	2,228	1,702	1952.....	12,586	37,383	2.97	34,832	2,603

¹ Fiscal years through 1915; calendar years thereafter.

² General imports through 1932; imports for consumption thereafter.

³ Includes artificial silk prior to 1911.

⁴ Include shipments under foreign aid programs such as UNRRA, Interim Aid, ECA, and MDAP (MSA); Civilian Supply shipments are included in 1948 and subsequent years only.

⁵ Raw silk.

Source: Department of Commerce, Bureau of the Census; annual report, *Foreign Commerce and Navigation of the U. S.*, and records.

No. 787.—ANIMAL AND VEGETABLE FATS AND OILS—PRODUCTION, CONSUMPTION, AND STOCKS: 1951 AND 1952

[Data cover factory operations only, and therefore exclude considerable quantities of lard, tallow, and grease produced on farms and by local butcheries and small renderers, and quantities consumed and held in homes, hotels, restaurants, bakeries, and quantities consumed and held by painters, building contractors, garages, etc. Stocks include amounts held by and in transit to producers, factory consumers, and public storages, but exclude amounts held in private storages by retailers, wholesalers, and jobbers. Additional data on consumption and stocks of raw materials, such as cottonseed, copra, corn germ, flaxseed, soybeans, etc., and consumption data by process and end-use are contained in Facts for Industry Series M 17-1 and M 17-2]

[In thousands of pounds]

PRODUCT	1951			1952		
	Production	Consumption	Stocks, Dec. 31	Production	Consumption	Stocks, Dec. 31
VEGETABLE OILS						
Cottonseed, crude	1,415,013	1,295,592	186,292	1,710,162	1,646,430	178,154
Cottonseed, refined	1,195,575	1,100,837	292,881	1,522,945	1,277,271	544,575
Peanut, crude ¹	183,730	120,816	4,705	101,444	96,697	2,543
Peanut, refined	123,291	95,811	7,084	89,524	57,632	3,435
Corn, crude	232,125	240,055	10,505	231,567	237,138	14,215
Corn, refined	224,931	214,027	5,772	213,994	199,937	5,900
Soybean, crude	2,472,838	2,020,503	197,471	2,478,046	2,354,113	153,674
Soybean, refined	1,892,440	1,757,211	83,920	2,175,417	2,073,020	83,716
Sesame, crude	(²)	(²)	(²)	(²)	(²)	(²)
Sesame, refined	(²)	3,145	256	(²)	(²)	177
Olive, edible	1,943	2,415	17,701	4,420	(²)	5,484
Olive, inedible		737	283			85
Olive, sulphur foots	(²)	4,040	5,216	(²)	3,730	3,416
Palm, crude		40,307	24,512		33,464	116,996
Palm, refined	(²)	4,162	1,025	(²)	5,486	654
Coconut, crude	516,162	542,048	92,073	434,562	581,219	147,506
Coconut, refined	327,762	302,385	8,839	385,977	339,344	7,980
Palm kernel, crude	(²)	(²)	(²)	(²)	(²)	2,844
Palm kernel, refined	(²)	(²)	(²)	(²)	(²)	515
Babassu, crude	(²)	39,840	6,373	(²)	8,627	29
Babassu, refined	29,325	29,314	289	5,668	7,572	
Rapeseed, crude		3,274	505		(²)	
Rapeseed, refined		3,435	1,826		5,372	2,203
Linseed, raw	758,838	652,370	656,147	545,318	554,066	634,956
Linseed, refined	292,306	295,003	42,031	252,132	267,274	36,555
Chinawood or tung	12,667	65,019	15,786	23,151	47,863	15,879
Perilla		(²)	(²)		(²)	(²)
Castor No. 1, crude	61,385	73,643	13,480	55,083	57,336	117,005
Castor No. 2, crude	17,884	30,333	4,167	18,899	25,004	4,958
Oilcica		10,204	7,349		10,215	3,897
Other vegetable oil, crude	42,789	31,670	11,556	20,120	34,699	13,932
Other vegetable oil, refined	22,694	22,385	3,347	19,851	19,058	3,426
ANIMAL FATS						
Lard, rendered ¹	2,531,000	1,882,263	66,500	2,604,000	1,883,883	154,245
Lard, refined ¹	1,669,000	94,454	37,679	1,542,000	123,244	56,749
Tallow, edible	80,234	45,086	4,742	123,475	64,465	5,609
Tallow, edible, refined	20,528	15,653	884	21,369	16,696	487
Tallow, inedible	1,301,031	1,155,567	231,102	1,442,803	1,117,612	245,729
Tallow, inedible, refined	276,078	238,820	13,488	261,354	235,242	15,002
Grease, other than wool	620,961	563,805	99,968	613,046	449,358	113,839
Wool grease	11,491	(²)	7,497	8,461	(²)	311
Nent's-foot oil	1,929	3,976	1,092	1,777	4,180	767
FISH AND MARINE-MAMMAL OIL²						
Cod and cod-liver	1,466	15,153	7,377	1,524	14,465	5,576
Other liver oil	1,683	7,288	1,972	423	6,735	878
Menhaden	90,727	27,243	40,397	84,154	27,751	40,167
Sardine (pilchard) and herring	20,044	60,218	17,661	8,433	29,115	14,558
Other fish oil, except liver oil	13,130	8,360	3,352	12,551	9,739	9,475
Whale oil	93	(²)	496	(²)	(²)	925
Sperm oil		27,603	24,897		31,202	118,538
Other marine-mammal oil		(²)	285		(²)	
Refined fish oil	22,741	22,403	1,390	(²)	19,005	1,360
FOOTS, RAW AND ACIDULATED SOAP STOCK						
Vegetable foots (100% basis)	236,463	163,473	49,534	261,686	193,164	44,996
Animal foots from refining (100% basis)	24,216	29,563	3,780	24,249	30,363	3,953
Fish and marine-mammal foots (100% basis)	4,626	6,331	1,560	(²)	2,466	1,155

See footnotes at end of table.

**NO. 787.—ANIMAL AND VEGETABLE FATS AND OILS—PRODUCTION, CONSUMPTION,
AND STOCKS: 1951 AND 1952—Continued**

[In thousands of pounds]

PRODUCT	1951			1952		
	Production	Consumption	Stocks, Dec. 31	Production	Consumption	Stocks, Dec. 31
SECONDARY PRODUCTS						
Winterized oil.....	497,718	285,561	26,828	569,077	324,098	31,351
Deodorized oil ¹	311,614	131,270	7,783	252,016	128,432	7,513
Stearin, vegetable oil, winter.....	80,223	82,873	10,793	116,446	103,761	14,819
Stearin, animal, edible.....	28,985	17,493	2,438	23,934	16,873	2,534
Stearin, animal, inedible.....	23,165	18,704	2,129	20,899	17,079	1,974
Oleo oil.....	46,339	4,809	3,097	45,522	6,216	3,215
Grease oil and lard oil.....	56,727	34,177	6,886	57,491	34,069	6,778
Tallow oil.....	10,711	8,440	2,594	11,568	9,319	2,885
Hydrogenated oils and fats, edible:						
Vegetable:						
Cottonseed.....	433,855	417,101	19,121	471,683	462,624	17,394
Soybean.....	660,159	621,131	16,853	886,361	838,434	30,831
Other ²	103,613	77,012	3,371	70,425	50,233	2,629
Animal fats and oils ³	12,666	4,739	1,637	56,883	16,563	1,935
Shortening.....	1,402,707	9,473	101,441	1,611,418	7,205	93,688
Margarine.....	1,040,718	(⁴)	19,004	1,285,975	(⁵)	25,437
Hydrogenated oils and fats, inedible:						
Vegetable.....	(¹⁰)	6,265	1,667	(¹⁰)	10,767	1,468
Animal.....	31,313	26,097	2,365	28,846	23,577	2,932
Fish.....	29,626	22,818	5,549	(¹⁰)	23,680	4,414
Chemically dehydrated castor oil.....	22,438	23,764	5,110	16,037	17,136	3,848
Fatty acid stock including spent and salvaged oils and fats, palm oil refuse, etc. (100% fatty acid basis).....	4,257	18,448	3,921	3,309	13,105	3,129
Vegetable oil fatty acids from foots and other than from foots.....	151,307	141,989	23,233	166,956	160,642	27,351
Animal fat and oil fatty acids.....	207,562	206,103	15,616	155,324	153,767	12,914
Fish and marine mammal fatty acids.....	3,859	7,311	1,123	(¹⁰)	4,106	775
Fatty acids from fractionating or pressing:						
Stearic acid.....	68,134	58,051	13,807	55,978	57,835	8,819
Oleic acid.....	80,632	51,103	15,119	67,654	47,585	13,968
Other acids.....	(¹⁰)	18,091	6,083	53,602	11,905	3,186
Solid fatty acids produced by splitting hydrogenated fats and oils or by hydrogenation of fatty acids.....	47,890	19,626	5,381	48,065	22,558	5,558
Tall oil, crude.....	398,237	202,674	57,347	312,769	219,300	67,483
Tall oil, refined, including distilled and fractionated tall oil.....	134,580	85,021	19,179	102,860	78,322	17,530
Glycerin, crude (100% basis) ¹²	211,348	229,391	14,960	187,902	212,321	11,751
Glycerin, high gravity and yellow distilled (100% basis).....	77,282	63,124	15,284	81,291	76,872	11,370
Glycerin, chemically pure (100% basis) ¹³	137,638	89,188	25,483	118,231	89,832	14,595

¹ Data for production and stocks held at crude oil mill locations collected by U. S. Department of Agriculture, October through December 1952.

² Included in "Other vegetable oils" to avoid disclosure of individual operations.

³ Data are on a commercial stocks basis and do not include figures for stockpiles of strategic oils.

⁴ Data on production collected by U. S. Department of Agriculture.

⁵ Excludes quantities used in refining.

⁶ Data not available.

⁷ Held by wool scourers.

⁸ Data from fish oil producers were collected by Fish and Wildlife Service, U. S. Department of the Interior.

⁹ Included in "sperm oil."

¹⁰ Not shown to avoid disclosure of individual operations.

¹¹ Winterized-deodorized oil, hydrogenated-deodorized oil and cooking and salad oil not included.

¹² Data prior to September 1951 for hydrogenated edible animal fats and oils included with other vegetable hydrogenated edible oils and fats.

¹³ Includes data for synthetic glycerin.

Source: Department of Commerce, Bureau of the Census; annual report, *Animal and Vegetable Fats and Oils (Facts for Industry, Series M17-1)*

No. 788.—DOMESTIC ANIMALS ON FARMS—NUMBER, BY KIND, BY STATES: 1950 AND 1953

[All figures in thousands. See also *Historical Statistics*, series E 117-126 and 152 for U. S. totals]

DIVISION AND STATE	HORSES		MULES		ALL CATTLE		MILK COWS		SHEEP AND LAMBS		HOSES AND PIGS	
	1950 (Apr. 1)	1953 (Jan. 1)	1950 (Apr. 1)	1953 (Jan. 1)	1950 (Apr. 1)	1953 (Jan. 1)	1950 (Apr. 1)	1953 (Jan. 1)	1950 (Apr. 1)	1953 (Jan. 1)	1950 (Apr. 1)	1953 (Jan. 1)
United States	5,402	3,870	2,202	1,766	76,762	93,696	21,233	23,996	31,387	31,611	55,722	54,632
New England	74	58	1		1,091	1,226	634	753	63	64	181	201
Maine	21	17	(2)		205	239	102	122	23	23	28	30
New Hampshire	9	7	(2)		110	120	57	70	7	9	13	12
Vermont	25	20	(2)		408	466	247	293	11	10	13	15
Massachusetts	10	8	(2)		180	189	113	128	10	11	96	107
Rhode Island	1	1	(2)		24	28	16	20	2	2	7	7
Connecticut	8	5	(2)		164	184	99	120	9	9	25	30
Middle Atlantic	265	179	15	12	3,876	4,433	2,193	2,583	425	430	989	1,013
New York	130	96	2	2	2,022	2,311	1,218	1,439	155	162	168	202
New Jersey	11	7	1	1	209	225	133	155	15	14	208	135
Pennsylvania	117	76	12	9	1,645	1,897	841	989	255	254	615	676
East North Central	775	503	43	29	12,181	14,337	5,308	6,088	2,844	3,372	16,282	16,051
Ohio	145	94	8	4	2,636	2,416	874	1,019	1,143	1,328	3,156	2,729
Indiana	113	71	13	9	1,781	1,997	656	671	493	530	4,300	4,406
Illinois	194	125	17	12	2,928	3,869	959	931	601	789	6,045	6,297
Michigan	103	65	2	2	1,896	2,003	794	963	388	452	690	784
Wisconsin	219	148	2	2	3,739	4,152	2,076	2,504	259	273	1,871	1,835
West North Central	1,532	988	98	55	22,169	23,000	5,202	5,415	4,813	6,243	23,269	23,785
Minnesota	257	158	3	2	3,110	3,750	1,254	1,454	655	971	3,285	3,397
Iowa	248	139	9	4	4,540	6,113	1,170	1,145	898	1,399	10,716	11,465
Missouri	326	208	63	34	3,281	3,950	933	1,014	1,160	943	3,912	3,736
North Dakota	151	113	1	1	1,588	1,742	387	422	386	513	3,412	3,362
South Dakota	171	115	2	1	2,513	3,052	345	350	889	1,084	1,365	1,306
Nebraska	210	135	7	4	3,629	4,965	460	450	314	810	2,360	2,397
Kansas	189	120	12	9	3,509	4,428	554	580	511	523	1,289	1,042
South Atlantic	444	353	727	607	5,449	6,989	1,767	2,119	996	781	5,105	5,401
Delaware	6	5	2	1	60	75	31	42	3	3	39	46
Maryland	40	23	8	7	431	529	204	255	60	45	245	275
District of Columbia	(2)		(2)		(2)		(2)		(2)		1	
Virginia	133	97	62	58	1,199	1,383	419	484	454	318	797	743
West Virginia	86	71	6	5	588	617	204	226	422	337	197	190
North Carolina	89	75	293	222	698	892	333	399	80	48	1,231	1,203
South Carolina	24	21	147	124	370	473	141	168	4	4	598	600
Georgia	39	37	215	166	1,003	1,358	303	387	10	13	1,537	1,813
Florida	27	24	24	24	1,101	1,662	131	158	4	3	459	531
East South Central	530	423	880	731	6,052	7,213	2,131	2,420	1,442	1,046	4,833	4,050
Kentucky	199	155	158	133	1,652	1,843	636	681	982	698	1,530	1,100
Tennessee	144	120	229	200	1,561	1,774	638	701	308	274	1,396	1,051
Alabama	66	55	220	179	1,269	1,708	355	444	25	21	1,061	1,143
Mississippi	118	93	275	219	1,569	1,888	502	594	67	83	875	756
West South Central	861	630	405	304	12,921	15,347	2,112	2,454	8,042	5,806	3,448	2,635
Arkansas	151	108	133	101	1,153	1,505	379	462	50	42	733	558
Louisiana	120	101	113	92	1,285	1,771	276	349	91	122	628	463
Oklahoma	203	135	80	22	2,658	3,218	534	558	151	131	774	495
Texas	387	286	129	89	7,825	8,853	923	1,085	7,750	5,511	1,292	1,119
Mountain	653	536	21	18	8,290	10,342	714	799	9,423	10,874	788	713
Montana	141	113	2	1	1,758	2,172	111	110	1,337	1,780	106	130
Idaho	88	68	3	3	949	1,227	186	222	1,509	1,113	161	143
Wyoming	82	66	1	1	1,025	1,201	46	50	1,829	2,261	50	59
Colorado	117	87	4	4	1,776	2,161	169	182	1,657	1,838	282	218
New Mexico	82	71	4	3	1,138	1,250	52	55	1,197	1,419	69	60
Arizona	64	61	6	4	656	974	42	52	473	430	28	26
Utah	53	44	1	1	562	733	93	111	1,101	1,528	72	55
Nevada	27	26	1	1	424	624	14	17	321	505	20	22
Pacific	219	200	11	10	4,734	5,709	1,171	1,365	3,338	3,015	628	783
Washington	62	46	2	2	578	1,052	254	275	368	338	132	118
Oregon	72	54	3	3	1,090	1,374	204	233	913	674	157	140
California	115	100	7	5	2,787	3,283	713	857	2,057	2,003	539	525

* Represents cows and helpers 2 years old and over kept for milk.

† Less than 500.

Source: 1950 data, Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II. 1953 data, Department of Agriculture, Bureau of Agricultural Economics, published in *Livestock on Farms Jan. 1*.

No. 789.—LIVESTOCK ON FARMS—VALUE BY STATES: 1945 AND 1950

[In thousands of dollars. 1950 covers horses, mules, cattle, hogs, sheep, goats (7 States), chickens, and turkeys; 1945 excludes turkeys]

DIVISION AND STATE	1945	1950	DIVISION AND STATE	1945	1950
United States	8, 472, 431	11, 667, 312	South Atlantic—Continued		
New England	176, 541	184, 394	Virginia.....	126, 366	186, 708
Maine.....	27, 755	30, 393	West Virginia.....	52, 366	80, 663
New Hampshire.....	18, 974	18, 004	North Carolina.....	144, 248	146, 287
Vermont.....	51, 637	58, 493	South Carolina.....	71, 194	72, 268
Massachusetts.....	30, 292	40, 028	Georgia.....	132, 762	143, 680
Rhode Island.....	5, 523	5, 323	Florida.....	67, 956	101, 673
Connecticut.....	33, 360	32, 153	East South Central	565, 149	801, 455
Middle Atlantic	617, 153	697, 864	Kentucky.....	160, 584	257, 415
New York.....	319, 417	349, 391	Tennessee.....	147, 309	215, 817
New Jersey.....	52, 464	65, 467	Alabama.....	119, 595	154, 287
Pennsylvania.....	245, 272	283, 006	Mississippi.....	137, 661	173, 936
East North Central	1, 642, 888	2, 158, 965	West South Central	1, 042, 842	1, 600, 372
Ohio.....	262, 203	352, 495	Arkansas.....	100, 694	132, 709
Indiana.....	248, 861	331, 213	Louisiana.....	110, 874	147, 861
Illinois.....	436, 045	564, 483	Oklahoma.....	206, 952	300, 242
Michigan.....	206, 056	262, 534	Texas.....	624, 322	1, 019, 561
Wisconsin.....	490, 724	647, 941	Mountain	775, 323	1, 284, 285
West North Central	2, 514, 968	3, 439, 576	Montana.....	174, 633	253, 354
Minnesota.....	422, 294	535, 226	Idaho.....	97, 254	150, 086
Iowa.....	689, 958	889, 796	Wyoming.....	99, 886	178, 885
Missouri.....	329, 213	493, 729	Colorado.....	152, 086	261, 143
North Dakota.....	161, 368	201, 506	New Mexico.....	84, 650	162, 111
South Dakota.....	238, 982	364, 750	Arizona.....	55, 677	90, 105
Nebraska.....	357, 216	495, 180	Utah.....	69, 320	103, 817
Kansas.....	315, 967	459, 386	Nevada.....	41, 818	64, 764
South Atlantic	657, 869	813, 089	Pacific	479, 698	707, 332
Delaware.....	9, 175	9, 866	Washington.....	82, 279	118, 065
Maryland.....	53, 069	71, 893	Oregon.....	95, 592	141, 040
Dist. of Columbia.....	133	51	California.....	301, 826	448, 227

Source: Department of Commerce, Bureau of Census; *U. S. Census of Agriculture: 1950*, Vol. II.

No. 790.—LIVESTOCK—NUMBER, VALUE PER HEAD, PRODUCTION, AND PRICES: 1910 TO 1953

[See also *Historical Statistics*, series E 117-134]

YEAR	NUMBER ON FARMS AND VALUE PER HEAD									
	All cattle		Hogs (incl. pigs)		Stock sheep		Horses ¹		Mules ¹	
	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head
CENSUS RETURNS ²										
1910 (Apr. 15)	53,967	\$26.81	35,134	\$10.02	39,644	\$5.13	19,220	\$107.33	4,101	\$127.02
1920 (Apr. 1)	66,640	54.80	59,846	16.66	36,034	11.29	19,797	90.15	5,432	143.45
1930 (Apr. 1)	54,250	58.70	32,794	17.20	41,780	8.21	13,364	67.51	5,354	82.60
1940 (Apr. 1)	60,675	42.82	34,037	8.36	40,129	3.99	10,087	75.92	3,845	113.46
1945 (Jan. 1)	82,664	67.78	46,735	21.14	41,224	8.71	8,499	64.17	3,130	136.85
1950 (Apr. 1)	76,762	119.02	55,722	19.70	31,387	17.60	5,402	49.60	2,202	95.28
ESTIMATES JAN. 1										
1946	68,309	40.60	61,165	7.78	46,266	6.33	10,444	77.30	4,034	116.00
1947	71,755	43.20	54,353	8.34	47,441	6.77	10,193	68.20	3,911	107.00
1948	76,025	55.00	60,607	15.60	49,346	8.66	9,873	64.70	3,782	107.00
1949	81,204	69.30	73,881	22.50	48,196	9.08	9,605	79.80	3,626	127.00
1944	85,334	68.40	83,741	17.50	44,270	8.68	9,192	78.60	3,421	143.00
1945	85,573	66.90	59,373	20.60	39,609	8.45	8,715	64.90	3,235	134.00
1946	82,235	76.20	61,306	24.00	35,525	9.57	8,061	57.50	3,027	133.00
1947	80,564	97.50	56,810	36.00	31,805	12.20	7,340	59.30	2,789	141.00
1948	77,171	117.00	54,590	42.90	29,486	15.60	6,704	55.70	2,575	133.00
1949	76,830	135.00	56,257	38.30	26,940	17.00	6,096	52.50	2,402	116.00
1950	77,963	124.00	58,852	27.20	26,182	17.80	5,548	46.00	2,233	99.10
1951	82,025	160.00	62,852	33.30	27,253	26.50	4,993	43.50	2,074	81.60
1952	87,844	179.00	63,582	30.00	28,050	28.00	4,330	45.80	1,913	72.40
1953 (prel.)	93,090	128.00	54,632	25.90	27,857	15.80	3,870	47.20	1,706	66.80

LIVE WEIGHT PRODUCTION AND ANNUAL AVERAGE PRICE RECEIVED BY FARMERS, PER 100 POUNDS

YEAR	All cattle			Hogs		Sheep		
	Production ³ (1,000 lbs.)	Price, beef cattle	Price, veal calves	Production ³ (1,000 lbs.)	Price per 100 lbs.	Production ³ (1,000 lbs.)	Price, sheep	Price, lambs
1940	15,702,110	\$7.56	\$8.83	17,044,404	\$5.39	2,100,928	\$3.95	\$8.10
1941	17,029,460	8.82	10.30	17,489,485	9.09	2,251,390	5.06	9.58
1942	18,567,995	10.70	12.30	21,105,133	13.00	2,313,319	5.80	11.70
1943	19,159,375	11.90	13.30	25,374,715	13.70	2,107,891	6.57	13.00
1944	19,798,295	10.80	12.40	20,582,873	13.10	1,938,299	6.01	12.50
1945	19,517,065	12.10	13.00	18,843,444	14.00	1,911,980	6.38	13.10
1946	18,998,709	14.50	15.20	18,744,289	17.50	1,761,938	7.48	15.60
1947	19,129,845	18.40	20.40	18,159,250	24.10	1,506,857	8.39	20.50
1948	18,401,950	22.20	24.40	18,222,058	23.10	1,383,456	9.66	22.80
1949	19,274,489	19.80	22.60	19,457,476	18.10	1,277,713	9.27	22.40
1950	20,487,888	23.30	26.30	20,000,834	18.00	1,330,686	11.60	25.10
1951 (prel.)	21,692,410	28.70	32.00	21,349,211	20.00	1,349,355	16.00	31.00

¹ Jan. 1 estimates include colts.

² Census figures for 1910 are for animals over 3½ months old; 1920, 1945, and 1950, animals of all ages; 1930, animals 3 months and over except sheep (6 months and over); 1940, animals over 3 months, except hogs (over 4 months) and sheep (over 6 months).

³ Includes adjustment for livestock shipped in and inventory changes.

Source: Census returns—Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II. All other data—Department of Agriculture, Bureau of Agricultural Economics; annual report, *Agricultural Statistics*, and annual *U. S. Livestock Reports*.

No. 791.—DOMESTIC ANIMALS—RECEIPTS AND SHIPMENTS, BY KIND, BY STOCKYARDS:
1948 TO 1952

[In thousands. Total for all stockyards reporting covers about 65 stockyards]

ITEM AND YEAR	Total, all stock- yards report- ing	9 STOCKYARDS									All other stock- yards report- ing	
		Total	Chi- ago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Jo- seph	St. Louis Na- tional Stock Yards	Sioux City		South St. Paul
CATTLE												
Receipts:												
1948.....	18,673	10,048	1,694	849	786	1,543	1,521	573	991	1,132	969	8,625
1949.....	18,828	10,695	1,850	838	578	1,673	1,692	620	940	1,332	1,172	8,133
1950.....	17,917	10,100	1,780	872	540	1,438	1,638	566	863	1,292	1,111	7,817
1951.....	17,016	9,463	1,623	936	590	1,176	1,667	566	831	1,198	878	7,553
1952.....	18,942	10,684	1,853	979	692	1,550	1,824	617	970	1,221	928	8,308
Shipments:												
1948.....	9,245	4,740	685	535	391	846	776	163	290	746	307	4,505
1949.....	8,914	4,768	679	477	263	949	725	186	285	853	352	4,146
1950.....	8,357	4,304	630	478	245	764	674	176	217	796	323	4,053
1951.....	9,009	4,975	713	551	334	675	883	228	464	808	319	4,034
1952.....	9,784	5,328	834	514	332	952	928	221	472	796	279	4,456
CALVES												
Receipts:												
1948.....	6,277	2,056	188	112	329	222	107	99	435	73	490	4,221
1949.....	5,741	2,000	164	123	243	221	119	78	388	118	544	3,741
1950.....	5,225	1,850	115	107	276	213	107	58	379	105	491	3,375
1951.....	4,722	1,781	106	115	349	173	115	69	356	91	406	2,941
1952.....	4,786	1,969	112	117	266	311	161	80	368	144	410	2,847
Shipments:												
1948.....	2,601	756	22	75	185	85	35	28	127	54	145	1,846
1949.....	2,410	801	16	89	166	87	49	23	115	86	172	1,609
1950.....	2,389	838	12	84	211	112	39	24	95	87	174	1,551
1951.....	2,346	934	14	99	266	105	40	40	121	79	170	1,412
1952.....	2,266	939	17	92	170	190	60	39	135	114	122	1,327
SHEEP AND LAMBS												
Receipts:												
1948.....	19,814	10,604	888	2,394	1,587	1,380	1,301	943	741	581	788	9,210
1949.....	15,843	7,814	623	1,858	928	914	922	732	569	492	746	8,029
1950.....	15,435	7,996	654	1,880	1,055	1,042	899	673	676	494	624	7,439
1951.....	13,718	6,678	523	1,726	860	556	853	609	535	503	512	7,040
1952.....	15,772	8,087	887	1,872	899	746	1,160	616	670	518	719	7,685
Shipments:												
1948.....	10,236	4,572	236	1,546	587	619	573	188	194	266	365	5,664
1949.....	8,932	3,871	201	1,349	460	442	382	205	181	236	416	5,061
1950.....	8,869	4,133	230	1,367	582	573	359	208	233	260	320	4,726
1951.....	8,229	3,877	171	1,379	426	367	381	251	300	309	293	4,352
1952.....	9,037	4,223	200	1,408	392	496	518	222	357	270	380	4,814
HOGS												
Receipts:												
1948.....	30,611	16,000	3,342	887	749	738	2,331	1,373	2,681	1,812	2,076	14,611
1949.....	33,118	17,401	3,425	1,136	584	757	2,573	1,472	2,869	1,948	2,637	13,717
1950.....	35,326	18,479	3,670	1,092	687	758	2,734	1,610	3,109	2,044	2,775	16,846
1951.....	38,722	20,872	3,907	1,301	781	835	3,164	2,020	3,535	2,373	2,655	17,850
1952.....	38,017	20,338	3,869	1,239	789	812	3,030	1,806	3,217	2,500	3,076	17,679
Shipments:												
1948.....	10,196	3,965	428	437	49	346	583	225	754	724	441	6,201
1949.....	10,885	4,283	434	546	72	364	566	248	824	724	505	6,602
1950.....	11,459	4,225	499	466	59	291	553	205	833	735	584	7,324
1951.....	12,773	5,422	501	609	67	306	681	374	1,429	835	820	7,351
1952.....	12,387	5,100	566	598	42	216	705	251	1,164	879	679	7,287
HORSES AND MULES												
Receipts:												
1948.....	252	62	(1)	3	16	21	1	(1)	16	4	1	190
1949.....	175	46	(1)	2	13	19	(1)	(1)	9	1	1	129
1950.....	137	37	(1)	2	9	16	(1)	1	4	4	1	100
1951.....	124	21	(1)	1	8	8	(1)	(1)	1	3	(1)	103
1952.....	84	9	(1)	1	4	1	1	(1)	1	2	(1)	73

1 Less than 500 head.

Source: Department of Agriculture, Production and Marketing Administration; annual report, *Agricultural Statistics*. Data are published currently in mimeographed form.

No. 792.—MEAT—SLAUGHTERING, PRODUCTION, AND PRICES: 1916 TO 1951

[Prices are simple averages of monthly prices at Chicago, except those for beef which are weighted average prices at Chicago. See also *Historical Statistics*, series E 136-151]

YEAR OR YEARLY AVERAGE	ANIMALS SLAUGHTERED (1,000 head)		Price (live weight) per cwt. (dollars)	Production, dressed weight (million pounds)	ANIMALS SLAUGHTERED (1,000 head)		Price (live weight) per cwt. (dollars)	Production, dressed weight (million pounds)
	Total ¹	Under Federal Inspection			Total ¹	Under Federal Inspection		
	BEEF ²				VEAL			
1916-1920	15,025	9,838	12.91	6,897	7,633	3,399	14.35	764
1921-1925	13,974	8,979	9.13	6,617	9,259	4,556	9.78	910
1926-1930	12,860	8,932	11.82	6,209	8,133	4,759	13.07	830
1931-1935	³ 13,364	³ 8,790	7.44	⁴ 6,618	³ 8,883	³ 5,175	7.08	959
1936-1940	15,110	10,001	9.97	7,051	9,580	5,663	9.91	1,030
1941-1945	18,766	12,696	14.41	8,977	11,359	6,244	14.36	1,351
1946-1950	19,759	13,249	26.20	9,571	12,036	6,596	31.40	1,407
1946	19,824	11,402	19.16	9,373	12,176	5,841	16.87	1,443
1947	22,404	15,524	25.83	10,432	13,726	7,933	24.98	1,605
1948	19,177	12,994	30.88	9,075	12,378	6,907	29.02	1,423
1949	18,765	13,222	25.80	9,439	11,398	6,449	27.64	1,334
1950	18,624	13,101	29.35	9,538	10,504	5,850	31.06	1,230
1951 (prel.)	17,100	11,879	35.72	8,843	8,913	4,985	37.19	1,061
	PORK				LAMB AND MUTTON ¹			
1916-1920	63,179	39,608	14.78	7,947	14,055	11,056	15.05	536
1921-1925	69,569	46,269	9.04	8,830	18,454	11,891	13.53	598
1926-1930	67,991	45,335	10.23	8,550	17,648	14,010	13.54	688
1931-1935	³ 65,740	³ 41,435	5.57	8,248	³ 22,099	³ 17,405	7.37	864
1936-1940	63,109	39,130	8.05	8,162	21,724	17,427	9.64	870
1941-1945	83,026	54,765	13.14	11,600	24,992	21,240	13.89	1,029
1946-1950	75,049	50,224	20.46	10,541	17,178	15,154	23.83	743
1946	76,115	44,394	18.40	11,150	22,788	19,884	18.40	968
1947	74,001	49,116	24.45	10,502	18,708	16,667	22.63	799
1948	70,869	47,615	23.14	10,055	17,371	15,343	25.04	747
1949	74,997	53,032	18.12	10,286	13,760	12,136	25.54	603
1950	79,263	56,964	18.20	10,714	13,244	11,739	27.54	597
1951 (prel.)	85,581	62,054	20.12	11,483	11,418	10,056	34.31	522

¹ Includes inspected, noninspected, retail, and farm slaughter.

² Prices are for beef steers, all grades, excluding western.

³ Excludes animals slaughtered under government account.

⁴ Includes slaughter under Emergency Government Relief Purchase Program in 1934-1935.

⁵ Prices are for lambs only; (sheep represent smaller part of animals slaughtered).

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *Agricultural Statistics* and records.

No. 793.—DOMESTIC ANIMALS—AVERAGE PRICES RECEIVED BY FARMERS AND AVERAGE CHICAGO MARKET PRICE, BY KIND: 1916 TO 1951

[Milk cows, dollars per head; others in dollars per 100 pounds, live weight. Prices are weighted calendar year averages, except those for milk cows at local markets, and calves, sheep, and lambs at Chicago, which are simple averages of monthly prices. See also *Historical Statistics*, series E 128, 129, 131, 133, 134, 139, 143, 147, and 151]

PERIOD	Milk cows at local market, per head	BEEF CATTLE ¹		CALVES, VEAL		SHEEP		LAMBS		HOGS	
		Local market	Chi-cago	Local market	Chi-cago	Local market	Chi-cago	Local market	Chi-cago	Local market	Chi-cago
1916-1920	79.30	8.77	12.91	11.00	14.35	8.81	10.25	11.90	15.05	13.54	14.78
1921-1925	56.30	5.91	9.13	7.06	9.78	6.24	7.02	10.15	13.53	8.24	9.04
1926-1930	79.56	8.21	11.82	10.61	13.07	6.76	6.57	11.01	13.54	9.65	10.23
1931-1935	40.18	4.74	7.44	5.72	7.08	2.87	2.81	5.67	7.37	5.08	5.57
1936-1940	57.16	6.81	9.97	8.09	9.91	3.94	4.04	7.97	9.64	7.65	8.06
1941-1945	98.98	10.86	14.41	12.28	14.36	5.96	6.45	11.98	13.89	12.58	13.14
1946-1950	169.80	19.66	26.20	21.82	25.92	9.29	9.85	21.28	23.83	20.16	20.46
1946	131.00	14.50	19.16	15.20	16.87	7.48	7.83	15.60	18.40	17.50	18.40
1947	152.00	18.40	25.83	20.40	24.98	8.39	8.46	20.50	22.63	24.10	24.45
1948	185.00	22.20	30.88	24.40	29.02	9.69	10.70	22.80	25.04	23.10	23.14
1949	183.00	19.80	25.80	22.60	27.64	9.27	10.07	22.40	25.54	18.10	18.12
1950	198.00	23.30	29.35	26.30	31.08	11.60	12.19	25.10	27.54	18.00	18.20
1951 (prel.)	246.00	28.70	35.72	32.00	37.19	16.00	16.93	31.00	34.31	20.00	20.12

¹ Chicago prices are for beef steers, all grades, excluding Western.

Source: Department of Agriculture, Bureau of Agricultural Economics and Production and Marketing Administration; annual report, *Agricultural Statistics*.

No. 794.—MEATS AND LARD—PRODUCTION, FOREIGN TRADE, AND CONSUMPTION BY KIND: 1943 TO 1951

[All quantities, except per capita, in millions of pounds of carcass weight equivalent. Edible byproducts are excluded. Production of pork excluding lard comprises weight of dressed hog carcass less head bones and less all carcass fat rendered into lard. Lard production represents rendered weight of lard, and lard exports represent rendered lard, including neutral lard. Federally inspected production omits production in Hawaii and Virgin Islands. Uninspected production is made up of farm and retail slaughter and all wholesale slaughter that is not Federally inspected. Commercial exports include commercial shipments to territories; they do not include USDA exports and shipments for Lend-Lease, UNRRA or other claimants, nor do they include shipments for military civilian feeding or voluntary relief feeding. Civilian consumption is calculated from production and foreign trade, with an allowance for changes in stocks, and with deduction of military takings, and of deliveries to USDA through 1947. See also *Historical Statistics*, series E 138, 142, 146, and 150 for total production of beef, veal, lamb and mutton, and pork.]

ITEM AND YEAR	PRODUCTION			Exports of U. S. production	Imports for con- sumption	CIVILIAN CONSUMPTION	
	Total	Federally inspected	Unin- spected			Total	Per capita (pounds)
All meats (excluding lard):							
1943	24,482	16,829	7,653	70	235	18,921	144.9
1944	25,178	17,921	7,257	98	190	19,827	152.2
1945	23,691	15,359	8,332	75	130	18,742	143.2
1946	22,934	13,795	9,139	117	20	21,344	152.1
1947	23,338	16,236	7,102	312	64	22,142	153.1
1948	21,300	14,721	6,579	138	350	21,110	143.4
1949	21,662	15,632	6,030	136	242	21,336	142.6
1950	22,079	16,040	6,039	135	368	21,680	142.4
1951	21,909	15,886	6,023	157	670	20,803	135.8
Beef:							
1943	8,571	5,966	2,605	26	225	6,866	52.5
1944	9,112	6,652	2,460	37	189	7,146	54.9
1945	10,276	7,236	3,040	34	127	7,665	58.6
1946	9,373	5,661	3,712	35	19	8,533	60.8
1947	10,432	7,535	2,897	176	64	9,916	68.6
1948	8,075	6,433	2,642	44	341	9,153	62.2
1949	9,439	6,998	2,441	27	228	9,420	63.0
1950	9,538	7,051	2,487	21	322	9,517	62.5
1951	8,843	6,431	2,412	18	147	8,162	55.2
Veal:							
1943	1,167	597	570	3	1	1,059	8.1
1944	1,738	926	812	4	1	1,594	12.2
1945	1,664	823	841	3	1	1,536	11.7
1946	1,443	642	801	3	1	1,382	9.8
1947	1,605	904	701	17	(1)	1,545	10.7
1948	1,423	791	632	4	5	1,384	9.4
1949	1,334	746	588	2	7	1,311	8.8
1950	1,230	667	563	2	10	1,206	7.9
1951	1,001	583	478	2	14	1,005	6.6
Lamb and mutton:							
1943	1,104	958	146	3	1	830	6.4
1944	1,024	887	137	3	(1)	857	6.6
1945	1,054	913	141	4	—	943	7.2
1946	968	850	118	4	—	923	6.6
1947	799	717	82	12	(1)	762	5.2
1948	747	665	82	5	3	735	5.0
1949	603	536	67	3	4	606	4.0
1950	597	534	63	2	3	596	3.9
1951	522	465	57	1	10	518	3.4
Pork (excluding lard):							
1943	13,640	9,308	4,332	38	8	10,172	77.9
1944	13,304	9,456	3,848	54	(1)	10,230	78.5
1945	10,697	6,387	4,310	34	2	8,598	65.7
1946	11,150	6,642	4,508	75	(1)	10,506	74.9
1947	10,502	7,090	3,422	107	(1)	9,919	68.6
1948	10,055	6,832	3,223	85	1	9,840	66.8
1949	10,286	7,352	2,934	104	3	9,993	66.8
1950	10,714	7,788	2,926	110	33	10,361	68.1
1951	11,483	8,407	3,076	126	499	10,818	70.6
Lard:							
1943	2,865	2,080	785	776	1	1,820	13.9
1944	3,054	2,367	687	894	(1)	1,824	14.0
1945	2,066	1,311	755	559	(1)	1,622	12.4
1946	2,136	1,344	792	470	(1)	1,667	11.9
1947	2,402	1,722	680	387	(1)	1,904	13.2
1948	2,321	1,680	641	322	(1)	1,972	13.4
1949	2,534	1,923	611	663	(1)	1,888	12.6
1950	2,631	2,009	622	522	(1)	2,089	13.7
1951	2,864	2,225	639	742	(1)	2,104	13.7

¹ Less than 500,000 pounds.

Source: Department of Agriculture, Bureau of Agricultural Economics; *The Livestock and Meat Situation and The National Food Situation*.

No. 795.—DAIRYING—COWS KEPT FOR MILK AND PRODUCTION AND PRICES OF DAIRY PRODUCTS: 1930 TO 1951

[See also *Historical Statistics*, series E 152-170]

ITEM	1930	1935	1940	1945	1949	1950	1951
Cows and heifers, 2 yrs. old and over, kept for milk, Jan. 1, number (1,000 head).....	23,032	26,082	24,940	27,770	23,862	23,853	23,722
Value per head.....	\$82.70	\$30.17	\$57.30	\$89.40	\$193.00	\$177.00	\$218.00
Milk produced on farms during year (million pounds).....	100,158	101,205	109,412	119,828	116,103	116,602	114,841
Whole milk sold from farms during year (million pounds) ¹	41,344	42,624	53,261	74,505	77,524	78,140	78,447
Production of dairy products:							
Butter, total (1,000 lbs.) ²	2,121,032	2,171,490	2,239,516	1,999,407	1,087,891	1,647,928	1,451,831
Factory.....	1,597,747	1,632,380	1,836,826	1,363,717	1,412,111	1,389,408	1,202,981
Farm.....	523,285	539,110	402,690	335,690	275,780	261,520	248,850
Cheese, factory (1,000 lbs.) ³	499,698	620,731	785,490	1,116,772	1,199,442	1,191,487	1,160,926
Evaporated and condensed milk (unskimmed) (1,000 lbs.).....	1,761,399	2,031,615	2,730,778	4,125,580	3,106,712	3,205,382	3,228,708
Ice cream (1,000 gallons) ⁴	240,750	199,385	318,088	476,357	537,029	554,351	508,704
Milk equivalent of manufactured dairy products (million pounds) ⁵	54,764	56,781	62,774	61,824	60,683	60,199	56,347
Wholesale prices:							
Wisconsin Cheese Exchange, twins (cents per lb.).....	16.4	14.3	14.3	23.2	30.4	30.8	37.5
Butter, N. Y. (Grade A) (cents per lb.).....	30.5	29.8	29.5	42.8	61.5	62.2	69.9
Prices received by farmers:							
Butter, per pound (cents).....	36.3	26.7	26.6	45.3	58.0	56.8	60.8
Butterfat in cream, per pound (cents).....	34.5	28.1	28.0	50.3	61.6	62.0	70.0
Whole milk:							
Wholesale, per 100 lbs.....	\$2.21	\$1.74	\$1.82	\$3.19	\$3.95	\$3.89	\$4.58
Retail, per quart (cents).....	11.3	9.8	10.3	13.4	18.6	18.5	19.9

¹ Includes sales to plants and dealers, and retail deliveries by farmers direct to consumer.

² Includes whey butter.

³ Excludes cottage, pot, bakers', and full skim American-type.

⁴ Includes data for ice cream made by counter freezers and by other small retailers.

⁵ Based on State data net. Includes whole milk equivalent of farm butter.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *Agricultural Statistics*.

No. 796.—ANIMALS BUTCHERED AND ANIMALS SOLD ALIVE—FARMS REPORTING, NUMBER, AND VALUE, BY KIND: 1949

ITEM	Cattle and calves, total	Cattle	Calves	Hogs and pigs	Sheep and lambs	Horses and mules
ANIMALS BUTCHERED						
Farms reporting.....	960,487	461,302	536,064	3,086,720	¹ 22,348	(²)
Number (thousands).....	1,267	557	710	7,369	187	(²)
ANIMALS SOLD ALIVE						
Farms reporting.....	2,982,616	1,868,166	2,310,438	2,097,807	271,552	256,149
Number (thousands).....	36,319	20,092	15,627	65,512	20,003	622
Value (thousands of dollars).....	4,297,320	3,374,007	928,313	2,385,737	341,304	39,955

¹ Totals for Mountain and Pacific States and Texas.

² Not available.

No. 797.—SPECIFIED LIVESTOCK PRODUCTS—QUANTITY AND VALUE, BY KIND: 1944 AND 1949

PRODUCT	FARMS REPORTING		Unit of quantity	QUANTITY (THOUSANDS)		VALUE (THOUSAND DOLLARS)	
	1944	1949		1944	1949	1944	1949
Any dairy products sold.....	2,472,709	2,006,831				2,531,408	3,079,132
Whole milk sold.....	1,163,215	1,096,650	Lb.....	65,221,989	68,529,441	2,114,684	2,716,151
Cream sold (butterfat content).....	1,176,457	802,128	Lb.....	805,102	582,398	401,774	352,552
Butter, buttermilk, skim milk, and cheese sold.....	217,135	120,570	Lb.....	35,942	(²)	¹ 14,950	10,428
Wool shorn.....	401,634	285,534	Lb.....	279,979	178,753	118,282	88,813
Chicken eggs sold.....	(²)	2,420,718	Doz.....	(²)	2,409,647	(²)	1,008,401
Chickens sold.....	(²)	1,713,435	No.....	(²)	588,185	(²)	567,627
Turkeys raised.....	193,540	162,244	No.....	27,202	36,434	159,690	(²)

¹ Butter sold. ² Not available.

Source of tables 796 and 797: Department of Commerce, Bureau of Census; *U. S. Census of Agriculture: 1950*, Vol. II.

No. 798.—DAIRY PRODUCTS SOLD, BY STATES: 1944 AND 1949

DIVISION AND STATE	WHOLE MILK SOLD			CREAM SOLD (butterfat content)			OTHER MILK PRODUCTS SOLD, 1949	
	Farms reporting, 1949	Thousands of pounds		Farms reporting, 1949	Thousands of pounds		Farms reporting	Value (\$1,000)
		1944	1949		1944	1949		
United States.....	1,096,650	65,221,989	68,529,441	862,128	805,102	582,398	120,570	10,428
New England.....	34,602	3,471,438	3,419,439	2,497	2,013	1,786	4,146	795
Maine.....	7,366	384,816	409,850	1,296	742	607	2,769	537
New Hampshire.....	4,166	282,425	283,639	361	155	181	516	100
Vermont.....	11,865	1,359,748	1,341,774	300	526	281	480	80
Massachusetts.....	5,774	719,232	677,488	268	519	463	224	44
Rhode Island.....	783	121,854	106,080	37	13	49	11	7
Connecticut.....	4,648	603,663	600,008	145	57	204	146	28
Middle Atlantic.....	122,731	12,224,247	12,726,222	14,035	7,317	7,719	9,268	1,539
New York.....	62,822	7,120,125	7,480,811	4,536	2,565	2,739	3,286	585
New Jersey.....	4,810	939,334	930,121	121	53	337	195	23
Pennsylvania.....	55,999	4,164,787	4,315,290	9,378	4,700	4,643	5,787	921
East North Central.....	414,742	25,174,741	25,580,179	130,808	125,610	84,608	5,054	718
Ohio.....	83,234	3,646,339	3,605,886	27,012	19,301	13,043	2,105	251
Indiana.....	65,853	2,367,314	2,354,709	27,477	21,287	14,821	731	108
Illinois.....	65,752	3,574,497	3,525,791	42,849	33,005	19,875	886	131
Michigan.....	62,997	3,373,765	3,432,349	28,429	38,312	26,571	1,209	212
Wisconsin.....	136,906	12,212,825	12,661,444	5,041	13,705	10,297	123	16
West North Central.....	177,044	6,935,614	8,088,461	454,094	501,690	390,294	2,725	216
Minnesota.....	56,843	3,138,502	3,844,359	80,963	147,114	111,510	364	21
Iowa.....	22,510	858,371	1,082,735	123,418	149,477	123,726	172	30
Missouri.....	58,638	1,634,221	1,816,061	56,801	31,061	25,193	1,698	102
North Dakota.....	2,632	75,724	98,906	41,244	46,657	33,124	84	6
South Dakota.....	3,506	113,677	138,048	37,842	33,398	26,605	88	6
Nebraska.....	10,118	327,919	327,436	60,353	48,618	38,094	142	22
Kansas.....	22,797	787,198	780,919	53,473	45,365	32,042	267	14
South Atlantic.....	76,374	3,141,425	3,781,081	45,060	13,250	12,959	47,549	3,573
Delaware.....	1,800	135,887	140,659	89	32	50	203	20
Maryland.....	8,821	844,629	970,262	2,050	909	927	1,347	174
Dist. of Columbia.....	2	3,345	1,086	1	6	6	---	---
Virginia.....	19,065	663,837	866,417	18,759	6,548	6,291	8,992	624
West Virginia.....	9,042	247,645	293,583	12,590	3,550	3,271	5,137	360
North Carolina.....	21,371	425,529	488,170	4,477	1,081	1,085	13,326	941
South Carolina.....	5,303	150,741	176,083	2,064	239	5,030	449	449
Georgia.....	8,673	313,798	376,566	4,644	811	717	12,864	910
Florida.....	1,696	354,415	468,254	456	75	181	650	95
East South Central.....	118,279	2,456,246	2,823,930	76,625	26,163	20,043	31,626	1,962
Kentucky.....	35,549	724,232	805,342	50,021	17,151	14,124	3,569	235
Tennessee.....	46,977	925,438	1,061,983	16,025	6,846	4,049	9,394	632
Alabama.....	13,131	309,216	337,661	5,589	714	954	13,518	792
Mississippi.....	22,622	507,359	558,944	4,990	1,452	916	5,145	302
West South Central.....	61,255	2,659,728	2,717,575	78,284	66,656	28,690	18,468	1,297
Arkansas.....	16,132	311,223	345,958	17,859	8,493	4,692	5,504	311
Louisiana.....	4,587	279,762	340,083	907	203	206	1,329	80
Oklahoma.....	18,301	621,129	649,123	35,477	37,632	17,530	1,229	122
Texas.....	22,235	1,447,614	1,382,410	24,041	20,328	6,293	10,406	783
Mountain.....	42,145	2,275,323	2,226,529	38,321	37,528	21,815	827	105
Montana.....	3,011	150,892	166,511	11,811	10,563	6,740	110	18
Idaho.....	18,391	887,081	770,986	6,295	7,365	3,665	73	26
Wyoming.....	1,471	92,466	84,962	3,851	3,271	1,977	37	2
Colorado.....	6,630	376,597	417,977	12,374	10,995	6,844	155	30
New Mexico.....	1,714	86,500	98,359	1,536	2,380	809	227	12
Arizona.....	1,523	183,529	210,180	256	317	196	108	9
Utah.....	8,966	460,510	433,410	1,782	1,574	914	98	6
Nevada.....	409	37,748	44,145	416	1,092	669	19	2
Pacific.....	40,473	6,872,828	7,166,026	22,404	24,877	14,484	907	233
Washington.....	17,403	1,311,428	1,179,926	9,856	9,456	5,341	327	73
Oregon.....	13,173	783,541	748,303	10,060	10,840	6,100	175	40
California.....	18,902	4,777,858	5,237,793	2,488	4,581	3,043	405	121

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1960, Vol. II.

NO. 799.—DAIRY PRODUCTS MANUFACTURED—QUANTITY, BY KIND: 1946 TO 1951

[See also *Historical Statistics*, series E 157, 159, and 162]

PRODUCT	1946	1947	1948	1949	1950	1951
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Creamery butter (incl. whey butter).....	1,171,339	1,329,094	1,210,324	1,412,111	1,389,408	1,202,981
Renovated or process butter.....	1,441	1,219	1,090	1,419	1,306	903
American cheese:						
Whole milk.....	801,264	932,718	854,447	935,206	892,706	873,080
Part skim.....	2,696	4,906	3,987	769	2,319	888
Full skim.....	2,367	2,153	1,754	1,251	1,774	1,302
Swiss cheese (including block).....	55,695	71,612	70,665	81,043	99,483	92,049
Brick and Munster cheese.....	17,678	26,533	26,506	30,376	30,148	31,880
Limbarger cheese.....	9,648	7,753	7,358	7,180	6,003	6,539
Cream cheese and Neufchâtel.....	78,803	66,503	50,816	58,495	68,753	73,863
All Italian varieties of cheese.....	75,388	38,100	43,579	54,863	61,704	57,216
All other varieties of cheese.....	65,275	84,821	35,008	31,510	30,371	25,712
Condensed milk (sweetened):						
Skimmed.....	818,378	542,056	239,652	215,295	210,728	211,776
Unskimmed.....	183,656	247,286	171,837	148,081	101,183	102,179
Unsweetened condensed milk (plain):						
Skimmed.....	487,219	403,194	494,036	537,668	523,182	485,094
Unskimmed.....	98,471	174,525	200,485	202,851	221,724	230,143
Evaporated milk, unskimmed (unsweetened).....	3,050,643	3,208,027	3,382,863	2,755,780	2,882,475	2,896,386
Concentrated skim milk (for animal feed).....	23,408	18,642	22,633	13,873	12,071	9,124
Condensed or evaporated buttermilk (including concentrated product).....	226,708	189,135	170,954	178,383	183,470	174,632
Dry buttermilk.....	38,627	45,437	41,839	49,359	48,837	45,546
Dry whole milk.....	188,406	164,888	170,087	125,541	124,986	131,017
Nonfat dry milk solids ¹	667,169	700,090	694,677	956,178	898,896	716,827
Dry cream.....	567	320	312	178	459	1,070
Dry whey.....	147,953	157,583	125,185	159,358	155,579	139,946
Dry casein (skim milk or buttermilk product).....	18,310	35,531	34,372	18,848	18,531	21,620
Malted milk powder.....	45,029	37,354	31,361	25,369	30,710	33,391
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Ice cream of all kinds ²	713,594	630,766	576,261	557,029	554,351	568,704
Sherbets (does not include water ices).....	12,019	10,447	12,211	13,616	17,018	20,992
Ice milk.....	15,471	15,829	19,585	29,651	36,870	45,229
Other frozen dairy products ³	5,626	5,542	4,986	6,754	8,230	9,158

¹ Includes dry skim milk for animal feed.² Includes data for ice cream made by counter freezers and by other small retailers.³ Beginning 1949, change in question resulted in reporting of additional products.Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *Production of Manufactured Dairy Products*; also published in annual report, *Agricultural Statistics*.

NO. 800.—MARGARINE—PRODUCTION AND MATERIALS CONSUMED: 1945 TO 1952

[In thousands of pounds, except vitamin concentrate]

YEAR	PRODUCTION ¹			MATERIAL CONSUMED	1950	1951	1952
	Total	Colored	Uncolored				
1945.....	614,028	(²)	(²)	Total fats and oils.....	765,177	850,750	1,048,010
1946.....	572,520	(²)	(²)	Cottonseed oil, refined.....	74,416	75,044	75,325
1947.....	745,928	56,051	686,877	Soybean oil, refined.....	31,896	68,871	80,425
1948.....	908,042	96,397	811,645	Lard, rendered.....	3,723	(²)	3,791
1949.....	861,762	177,246	684,516	Stearin, vegetable oil, winter.....	10,766	(²)	10,245
1950.....	937,045	499,643	437,402	Stearin, animal, edible.....	3,878	3,288	3,745
				Oleo oil.....	4,137	3,213	3,618
1951.....	1,040,718	529,056	211,602	Hydrogenated cottonseed oil, edible.....	342,367	296,951	277,731
1952.....	1,285,975	1,156,249	129,726	Hydrogenated soybean oil, edible.....	279,277	402,689	570,738
				Hydrogenated other vegetable oils and fats, edible.....	(²)	(²)	16,188
				Other fats and oils.....	14,717	39,794	4,204
				Skim milk and skim milk powder (fluid equivalent basis).....	(²)	175,365	213,828
				Vitamin concentrate (millions of U. S. P. units).....	(²)	16,479,123	21,571,924
				Leclithin.....	1,450	1,918	2,616
				Soda (benzoate of).....	536	771	906
				Mono- and di-glycerides.....	1,689	2,395	2,692

¹ Data through June 1950 from Bureau of Internal Revenue. ² Not available.³ Included in "other fats and oils" to avoid disclosure of figures for individual companies.Source: Department of Commerce, Bureau of the Census; published in *Facts for Industry*, Series M177.

No. 801.—POULTRY—NUMBER ON FARMS, VALUE, EGGS PRODUCED AND PRICES: 1930 TO 1951

[See also *Historical Statistics* series E 171-180]

YEAR	CHICKENS				EGGS		TURKEYS			
	Number, Jan. 1	Value per head, Jan. 1	Number pro- duced	Price per pound ¹	Number pro- duced	Price per dozen ¹	Number Jan. 1	Value per head, Jan. 1	Number pro- duced	Price per pound ¹
	Thou- sands	Dollars	Thou- sands	Cents	Millions	Cents	Thou- sands	Dollars	Thou- sands	Cents
1930.....	468,491	0.928	714,380	18.4	39,067	23.7	5,969	3.00	17,082	20.0
1935.....	389,958	.544	597,760	15.3	33,609	23.4	5,499	2.18	20,487	20.1
1940.....	438,288	.605	555,563	13.0	39,695	18.0	8,569	2.14	33,572	15.2
1941.....	422,841	.654	664,115	15.6	41,878	23.5	7,193	2.26	32,497	19.9
1942.....	476,935	.833	751,843	18.7	48,597	30.0	7,485	3.08	32,359	27.5
1943.....	542,047	1.040	913,707	24.3	54,539	37.1	6,600	4.47	31,854	32.6
1944.....	582,197	1.180	724,871	23.7	58,530	32.5	7,429	5.33	35,170	34.0
1945.....	516,497	1.210	799,102	25.9	66,221	37.7	7,082	5.79	42,470	33.7
1946.....	523,227	1.270	648,490	27.6	55,962	37.6	7,862	5.75	39,746	36.3
1947.....	467,217	1.440	635,729	26.5	55,384	45.3	5,879	6.54	33,603	36.5
1948.....	449,644	1.440	536,107	30.1	54,899	47.2	3,959	6.97	31,346	46.8
1949.....	430,876	1.660	622,833	25.4	56,154	45.2	4,622	8.80	41,019	35.2
1950.....	456,549	1.360	550,593	22.3	58,734	36.3	5,124	6.34	43,533	32.8
1951.....	442,657	1.460	580,812	25.2	59,265	47.8	5,091	6.48	52,013	37.6

¹ Average annual price received by farmers.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *Agricultural Statistics*.

No. 802.—PROCESSING OF EGGS AND POULTRY: 1935 TO 1952

[In thousands of pounds]

YEAR	DRIED EGG PRODUCED			Liquid egg used for immediate consumption	Frozen egg produced	Poultry for sale certified for evic-eration under U.S. Govt. inspection ¹	Canned poultry ¹
	Whole	Albumen	Yolk				
1935.....	61	133	2,806	.....	.....	.....	.....
1936.....	126	267	1,098	.....	.....	.....	.....
1937.....	74	641	1,776	.....	.....	.....	.....
1938.....	179	1,510	4,313	10,400	116,100	8,264	.....
1939.....	184	2,305	7,550	12,089	177,144	20,202	.....
1940.....	392	1,916	5,179	12,646	189,578	26,181	.....
1941.....	31,241	4,391	9,648	18,765	237,182	31,335	.....
1942.....	226,127	2,253	7,269	21,429	257,631	59,241	.....
1943.....	252,903	2,093	6,976	26,317	412,615	94,517	89,763
1944.....	311,389	2,310	7,063	32,844	511,791	79,349	131,801
1945.....	96,988	1,710	7,164	18,704	397,579	113,175	146,587
1946.....	115,344	2,112	7,988	20,031	392,218	155,576	125,197
1947.....	80,037	1,493	4,031	15,817	371,096	121,487	87,552
1948.....	36,019	2,678	5,578	16,901	345,192	149,673	146,993
1949.....	69,411	2,266	4,285	18,828	318,327	212,853	128,231
1950.....	86,993	3,606	2,820	20,115	354,148	337,909	152,049
1951.....	10,525	3,789	3,286	18,340	339,537	525,788	170,774
1952.....	2,717	6,552	8,060	18,404	320,352	700,300	193,790

¹ Dressed weight.

¹ Source: Production and Marketing Administration.

² Includes amounts which were later dried: 115,782,000 pounds for 1942; 159,346,000 for 1943; 179,146,000 for 1944; 122,167,000 for 1945; 84,129,000 for 1946; 20,538,000 for 1947; 25,311,000 for 1948; 32,395,000 for 1949; 32,134,000 for 1950; 23,220,000 for 1951; 32,400 for 1952. Also included in dried figures for each year.

Source: Department of Agriculture, Bureau of Agricultural Economics, except as noted; annual report, *Agricultural Statistics*.

No. 803.—CHICKENS ON FARMS, 1945 AND 1950, EGGS AND CHICKENS SOLD, 1949, BY STATES

DIVISION AND STATE	CHICKENS ¹				CHICKEN EGGS SOLD, 1949		CHICKENS SOLD, 1949	
	Farms reporting (thousands)		Number on hand (thousands)		Farms reporting (thou- sands)	Number (thou- sands of dozens)	Farms reporting (thou- sands)	Number (thou- sands)
	1945 (Jan. 1)	1950	1945 (Jan. 1)	1950				
United States.....	4,909.9	4,215.6	433,111	342,464	2,420.7	2,409,647	1,713.4	588,185
New England.....	63.5	50.8	13,851	12,181	29.4	129,006	25.8	38,709
Maine.....	21.5	13.7	2,184	2,410	7.4	35,060	6.7	9,232
New Hampshire.....	9.9	6.6	2,267	1,988	4.3	22,876	3.8	4,819
Vermont.....	12.9	9.1	930	760	4.4	6,944	3.4	1,137
Massachusetts.....	22.0	11.4	4,779	4,001	7.2	40,944	8.6	11,037
Rhode Island.....	2.5	1.3	509	431	1.0	3,737	1.0	913
Connecticut.....	14.8	8.7	3,183	2,560	5.2	29,434	4.6	11,570
Middle Atlantic.....	257.3	200.4	42,055	38,117	127.7	352,541	100.4	55,218
New York.....	100.4	72.5	13,356	10,362	41.8	95,387	30.4	15,735
New Jersey.....	20.1	16.7	8,377	10,076	11.2	107,752	9.7	11,851
Pennsylvania.....	136.9	111.1	20,322	17,689	74.8	149,703	60.3	27,632
East North Central.....	795.0	666.6	82,071	63,692	491.6	488,495	379.1	72,039
Ohio.....	181.8	152.7	17,326	13,427	108.3	113,045	81.6	15,954
Indiana.....	150.6	128.7	15,103	12,512	97.1	102,978	83.4	23,992
Illinois.....	182.5	161.5	21,631	17,385	130.5	117,206	109.3	14,771
Michigan.....	133.5	104.7	11,338	8,456	64.0	59,283	47.2	8,533
Wisconsin.....	146.6	119.0	16,674	11,912	91.8	95,983	57.7	8,789
West North Central.....	905.5	798.4	125,741	98,738	667.9	797,400	520.1	75,532
Minnesota.....	157.7	130.3	20,672	22,964	123.4	222,925	94.8	16,308
Iowa.....	190.2	173.7	33,219	26,308	157.9	231,264	137.8	22,221
Missouri.....	212.7	192.6	21,455	16,822	138.0	105,458	105.9	15,367
North Dakota.....	58.2	45.9	5,235	3,340	34.2	16,003	21.7	1,762
South Dakota.....	60.5	54.0	8,513	7,204	47.4	51,347	38.1	5,281
Nebraska.....	101.4	89.0	14,655	10,569	77.9	84,061	61.1	7,850
Kansas.....	124.7	106.8	15,993	11,326	89.1	86,251	60.7	6,744
South Atlantic.....	881.9	781.5	42,402	33,928	297.5	137,310	203.3	207,468
Delaware.....	6.3	5.1	1,074	757	2.6	6,049	3.7	59,304
Maryland.....	34.0	28.2	3,793	2,950	16.6	18,828	13.4	39,972
District of Columbia.....	(²)	(²)	14	(²)	(²)	3	(²)	(²)
Virginia.....	150.5	126.4	8,955	6,765	68.1	33,912	43.2	24,604
West Virginia.....	79.1	66.6	3,541	2,962	32.6	12,621	21.9	11,365
North Carolina.....	244.6	237.2	10,792	9,002	83.9	27,672	61.7	17,230
South Carolina.....	128.6	115.9	4,646	3,551	28.5	7,093	15.9	3,411
Georgia.....	195.3	163.7	7,138	5,588	52.2	17,449	34.6	45,794
Florida.....	43.4	38.4	2,448	2,381	12.9	13,783	8.9	6,097
East South Central.....	838.5	779.1	35,408	27,819	355.0	74,490	224.0	21,774
Kentucky.....	203.9	185.8	10,256	8,175	107.4	25,709	73.9	4,328
Tennessee.....	208.3	200.1	10,404	8,041	112.8	24,243	76.2	4,014
Alabama.....	200.9	183.6	7,358	5,775	69.2	14,062	37.9	6,119
Mississippi.....	225.4	209.6	7,390	5,828	65.6	10,475	30.0	7,314
West South Central.....	779.1	644.8	52,514	33,425	314.4	134,569	172.4	61,650
Arkansas.....	173.3	152.3	7,240	5,494	59.5	13,793	42.0	29,880
Louisiana.....	116.9	107.0	4,996	3,726	34.1	5,868	14.0	1,166
Oklahoma.....	149.9	120.2	11,607	7,421	72.4	35,681	43.2	4,439
Texas.....	339.0	265.3	28,662	16,814	148.5	79,238	73.3	26,166
Mountain.....	165.2	135.7	13,447	10,034	68.8	62,590	40.8	8,463
Montana.....	29.7	25.1	2,029	1,401	14.1	6,196	7.9	809
Idaho.....	32.2	27.4	2,169	1,525	13.2	8,626	8.4	1,202
Wyoming.....	10.7	9.5	697	542	5.1	2,493	2.8	383
Colorado.....	40.1	34.8	3,444	2,570	20.2	14,485	11.0	2,411
New Mexico.....	22.2	16.4	1,198	831	6.8	3,106	3.4	551
Arizona.....	9.4	6.3	638	492	2.4	2,718	1.6	850
Utah.....	18.2	14.2	2,987	2,502	7.0	23,999	4.3	2,176
Nevada.....	2.7	2.2	285	170	.9	967	.5	132
Pacific.....	194.8	158.3	25,623	24,530	68.4	232,945	47.9	47,332
Washington.....	61.9	44.7	5,351	3,740	21.3	36,312	13.6	6,199
Oregon.....	48.8	40.1	3,501	2,843	18.7	24,237	11.6	3,834
California.....	84.1	73.5	16,772	17,938	28.4	172,397	22.3	37,299

¹ Chickens 4 months old and over.² 50 or less.³ 500 or less.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1950, Vol. II.

**No. 804.—POULTRY AND EGGS—FARM AND COMMERCIAL PRODUCTION, BY STATES:
1945-49 AVERAGE, AND 1952**

[Eggs in millions; other figures in thousands]

DIVISION AND STATE	EGGS PRO- DUCED ON FARMS		CHICKENS RAISED ON FARMS		COMMERCIAL BROILERS PRO- DUCED		TURKEYS RAISED		CHICKS HATCHED BY COMMERCIAL HATCHERIES	
	1945-49 AVE.	1952	1945-49 AVE.	1952	1945-49 AVE.	1952	1945-49 AVE.	1952	1945-49 AVE.	1952
United States.....	55,724	61,016	733,534	617,054	370,416	886,036	37,965	60,446	1,388,547	1,739,466
New England.....	2,469	2,997	27,287	33,122	24,912	66,891	939	1,834	97,256	133,969
Maine.....	419	663	5,474	6,989	4,828	23,048	60	464	8,709	22,008
New Hampshire.....	384	431	4,774	5,915	2,849	6,051	95	154	27,471	35,596
Vermont.....	168	171	1,794	1,877	436	559	143	138	1,562	1,666
Massachusetts.....	865	911	8,498	8,971	6,851	16,147	395	653	20,467	29,079
Rhode Island.....	92	108	910	1,067	549	1,136	39	55	2,572	1,334
Connecticut.....	542	713	5,837	8,303	9,399	19,950	206	370	30,475	44,316
Middle Atlantic.....	6,363	8,554	72,522	72,976	19,599	32,873	2,524	3,507	121,375	137,885
New York.....	2,094	2,368	21,431	19,681	6,069	8,194	710	943	25,085	29,935
New Jersey.....	1,897	2,503	14,519	16,444	6,185	6,644	317	384	31,739	41,000
Pennsylvania.....	2,572	3,683	36,572	36,851	7,346	18,035	1,496	2,180	63,951	66,920
East North Central.....	11,449	12,417	139,386	117,795	30,948	86,644	4,493	7,118	315,309	289,571
Ohio.....	2,662	2,795	30,213	24,852	4,228	11,102	1,158	1,878	62,426	59,600
Indiana.....	2,268	2,734	30,645	26,893	13,084	33,674	931	1,795	97,817	104,787
Illinois.....	2,769	3,148	35,838	27,271	8,160	27,393	887	999	103,379	71,717
Michigan.....	1,538	1,601	20,248	18,424	1,292	3,309	834	1,097	26,973	29,250
Wisconsin.....	2,312	2,139	22,442	20,355	4,184	11,166	682	1,349	24,720	24,221
West North Central.....	15,368	16,457	264,664	151,783	12,169	45,951	10,226	12,658	334,698	318,113
Minnesota.....	3,764	3,730	38,240	27,437	1,390	4,161	3,593	5,201	60,330	52,005
Iowa.....	4,345	4,692	54,205	41,699	3,471	8,590	2,615	3,415	87,928	75,000
Missouri.....	2,724	2,583	35,230	26,650	4,911	23,544	1,581	1,572	96,390	111,000
North Dakota.....	555	594	8,303	6,412	.....	.....	597	526	5,568	4,800
South Dakota.....	1,089	1,238	15,772	11,929	.....	.....	331	370	16,362	14,700
Nebraska.....	1,857	1,738	26,447	19,156	1,353	6,384	840	862	30,302	28,728
Kansas.....	2,034	1,862	26,458	18,530	1,044	3,272	608	742	37,848	31,700
South Atlantic.....	4,728	5,250	77,870	67,326	197,613	372,142	3,578	11,522	260,400	427,764
Delaware.....	139	138	2,210	1,571	61,163	65,191	106	360	40,154	49,342
Maryland.....	504	515	6,805	5,096	38,445	56,960	418	529	63,060	78,695
Virginia.....	1,149	1,149	13,300	10,749	27,431	50,642	1,368	5,762	41,916	68,899
West Virginia.....	489	478	5,500	4,351	9,771	19,075	486	1,800	6,373	10,070
North Carolina.....	1,121	1,298	21,016	18,981	18,032	43,366	494	1,018	38,487	59,899
South Carolina.....	390	462	9,477	8,520	4,204	14,301	471	1,252	7,696	12,850
Georgia.....	660	828	14,036	12,439	31,854	112,621	269	620	48,425	127,220
Florida.....	277	382	5,466	5,619	6,713	9,980	115	181	13,389	20,872
East South Central.....	3,572	3,648	67,067	55,175	14,259	66,674	650	1,062	43,297	101,353
Kentucky.....	1,237	1,244	20,550	10,502	1,220	3,677	238	412	11,764	12,800
Tennessee.....	1,063	1,023	18,251	15,006	2,273	8,762	153	211	12,337	18,450
Alabama.....	675	732	14,472	11,970	6,185	23,484	164	308	10,931	30,043
Mississippi.....	596	649	13,793	11,697	4,581	30,751	95	131	8,294	40,060
West South Central.....	5,279	5,134	80,662	57,611	40,679	148,462	3,702	5,055	101,190	176,657
Arkansas.....	677	705	13,286	10,470	22,788	72,627	158	550	14,984	59,244
Louisiana.....	369	385	9,071	8,005	1,490	8,113	56	122	5,326	8,175
Oklahoma.....	1,281	1,123	19,003	12,588	1,113	6,728	540	690	25,200	17,800
Texas.....	2,952	2,921	39,303	26,548	15,287	60,904	2,947	3,703	55,680	91,438
Mountain.....	1,646	1,675	23,132	18,948	1,475	5,714	3,155	3,360	16,903	21,555
Montana.....	231	254	3,697	3,562	.....	.....	137	140	1,921	2,667
Idaho.....	275	271	3,670	3,128	.....	1,126	242	183	3,192	4,411
Wyoming.....	99	104	1,330	1,106	.....	.....	138	150	429	491
Colorado.....	415	393	6,418	5,043	820	2,129	784	723	6,385	9,020
New Mexico.....	126	115	1,826	1,266	.....	.....	65	68	1,085	810
Arizona.....	75	80	964	774	654	825	93	98	1,288	1,325
Utah.....	392	434	4,793	3,759	.....	1,634	1,660	1,971	2,491	2,891
Nevada.....	33	24	405	310	.....	.....	36	27	111	.....
Pacific.....	3,850	4,884	40,943	42,318	28,761	60,685	8,698	14,290	98,118	132,629
Washington.....	740	782	9,015	8,962	3,284	7,513	1,223	1,223	17,315	21,282
Oregon.....	485	552	5,670	5,310	2,131	5,063	2,031	2,134	8,760	14,885
California.....	2,625	3,550	26,258	28,046	23,346	48,079	5,444	10,933	72,043	96,482

 Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *Agricultural Statistics*.

NO. 805.—ANIMAL PRODUCTS AND FISH—COLD-STORAGE HOLDINGS, BY KIND, BY MONTHS: 1948 TO 1952

[In thousands of pounds, except shell eggs, thousands of 30-dozen cases and "all meats," millions of pounds. Quantities are net weights and are as of 1st of each month. Beef and pork figures cover frozen, cured, and in process of cure]

PRODUCT AND YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Creamery butter:												
1948	23,672	13,399	7,323	3,482	4,449	18,638	53,073	83,105	97,624	93,850	83,412	60,214
1949	33,615	18,737	8,718	6,318	15,338	51,056	102,701	136,786	163,855	154,455	144,819	130,452
1950	113,963	103,657	92,880	93,489	109,020	136,867	185,167	230,063	239,398	234,111	208,228	159,873
1951	105,192	75,329	62,507	33,878	32,207	42,590	72,598	104,405	116,790	113,501	94,611	59,349
1952	27,051	13,874	7,879	6,505	10,522	30,821	68,616	99,751	111,400	111,319	102,177	83,951
American cheese:												
1948	128,188	107,236	93,570	90,499	91,907	106,712	140,038	168,809	185,324	182,449	107,535	140,791
1949	126,534	116,779	111,073	105,608	109,920	117,021	140,859	162,946	183,208	188,250	185,839	175,764
1950	168,670	169,906	149,004	141,946	153,135	180,062	229,785	256,395	287,977	292,421	276,030	213,733
1951	187,157	155,117	137,397	130,655	144,441	169,553	204,009	227,199	233,788	239,500	229,561	204,683
1952	194,784	167,824	142,945	133,815	139,705	164,654	192,920	211,477	222,933	231,503	225,317	210,020
All varieties of cheese:												
1948	147,683	124,106	110,125	103,350	105,263	123,507	165,201	197,230	217,819	212,282	195,470	164,410
1949	148,100	135,110	126,503	120,563	125,903	134,765	162,256	185,517	210,411	213,433	209,515	190,125
1950	188,653	176,821	163,922	158,134	171,553	208,986	254,246	280,948	316,661	326,907	310,240	261,259
1951	212,493	179,577	160,621	155,065	169,822	197,412	234,608	262,540	290,664	272,053	259,415	232,968
1952	222,136	193,272	166,040	155,195	158,949	185,927	217,604	239,632	253,593	262,467	256,885	242,809
Shell eggs:												
1948	196	269	374	1,168	3,091	4,903	5,669	5,525	4,608	3,290	1,685	444
1949	159	152	144	530	954	1,943	2,290	1,936	1,426	810	501	250
1950	110	380	735	1,296	2,147	3,412	3,667	3,163	2,568	1,558	502	61
1951	34	75	159	309	973	2,083	2,457	2,270	1,615	958	827	230
1952	141	238	942	1,596	2,184	3,184	3,357	2,728	2,169	1,709	1,000	893
Frozen eggs:												
1948	134,192	122,438	120,665	143,253	195,054	248,574	269,748	287,367	293,431	290,968	169,287	139,298
1949	104,932	71,532	58,621	77,319	107,058	141,361	169,582	168,394	146,898	121,476	96,382	72,556
1950	53,902	55,052	73,159	116,546	156,108	179,732	188,476	174,701	165,369	133,002	104,378	75,582
1951	47,316	31,157	32,712	62,298	109,258	162,699	180,980	190,818	176,275	151,293	121,592	95,143
1952	67,200	53,055	60,576	84,295	111,185	145,883	166,419	163,359	142,557	105,645	63,723	42,462
Frozen poultry:												
1948	317,493	293,640	262,374	295,745	153,424	117,935	90,507	91,186	88,234	108,369	154,617	171,472
1949	160,834	148,418	131,496	108,732	89,205	77,823	74,733	71,291	83,406	132,380	211,517	207,608
1950	202,619	285,736	290,523	212,058	167,000	136,548	122,328	103,367	108,170	140,352	217,999	260,540
1951	281,972	284,629	242,073	192,913	147,308	125,359	112,369	106,692	121,493	106,242	220,920	309,943
1952	302,157	300,000	270,397	232,832	194,965	185,688	174,604	157,045	144,508	162,786	270,191	294,424
Beef:												
1948	175,231	176,110	165,160	144,254	113,735	96,755	82,705	70,509	68,837	73,930	87,776	110,587
1949	149,529	150,858	140,125	127,169	107,598	89,761	74,237	68,429	65,083	63,076	69,721	91,169
1950	120,759	130,480	112,721	100,295	90,872	72,402	60,431	60,603	72,905	81,156	94,808	113,235
1951	146,925	180,673	149,040	131,258	110,790	100,218	89,986	87,430	93,636	94,881	124,890	182,300
1952	127,983	240,296	253,985	265,552	240,706	213,316	189,753	161,352	156,762	171,708	108,104	231,219
Pork:												
1948	527,150	459,309	700,114	661,300	606,827	580,056	582,496	508,213	359,794	234,909	203,163	170,706
1949	469,153	585,215	611,123	586,429	545,251	469,108	419,590	367,043	283,178	204,678	209,087	267,205
1950	473,741	582,377	573,108	548,640	541,955	492,194	469,361	394,402	369,588	240,544	219,758	326,300
1951	469,408	668,067	641,595	648,394	654,497	616,231	572,872	499,171	401,579	325,959	276,255	381,870
1952	548,604	704,992	793,870	822,006	825,741	727,085	685,035	542,707	407,558	290,891	234,894	319,643
All meats:												
1948	857	996	1,031	968	851	790	779	686	528	395	382	535
1949	763	880	903	861	791	673	612	547	451	392	370	493
1950	725	860	816	778	749	674	633	543	406	410	405	545
1951	770	967	918	896	892	830	778	701	605	522	499	688
1952	912	1,096	1,210	1,242	1,231	1,095	1,029	850	701	587	557	693
Frozen fish:												
1948	133,844	112,046	90,491	76,743	68,268	85,601	100,537	127,474	135,928	140,101	148,049	158,008
1949	150,974	127,635	104,138	82,722	74,940	91,453	114,031	127,216	146,344	150,698	156,077	158,719
1950	146,813	125,516	105,818	87,133	75,027	97,779	116,897	137,307	153,625	158,473	165,165	165,304
1951	157,722	130,880	106,834	96,167	88,903	105,044	127,351	146,891	161,628	169,101	171,924	179,134
1952	168,792	148,113	125,704	113,996	113,544	123,762	152,396	176,254	183,826	190,493	200,944	210,658
Lard and rendered pork fat:												
1948	113,286	133,513	137,410	120,028	138,924	150,660	181,327	174,304	139,751	96,587	66,526	77,021
1949	116,367	160,610	179,628	156,782	138,216	125,823	103,890	96,255	68,910	48,768	38,320	39,808
1950	73,905	92,949	81,174	87,308	108,105	128,467	136,258	166,613	75,496	58,241	52,128	57,794
1951	96,857	89,321	89,433	78,332	75,171	68,639	68,754	46,820	34,702	26,372	31,344	37,263
1952	53,614	49,284	22,759	51,127	88,621	105,749	132,041	132,583	124,296	100,157	78,992	85,925

* Frozen eggs may be converted to cases on basis of 37.5 pounds to a case.

Source: Frozen fish, Department of Interior, Fish and Wildlife Service; annual bulletins. Other figures, Department of Agriculture, Production and Marketing Administration; annual report, *Agricultural Statistics*; also published in monthly mimeographed reports.

**No. 806.—WOOL—STOCKS, PRODUCTION, PRICE, IMPORTS, AND EXPORTS:
1921 TO 1952**

ITEM	1921-1925, average	1926-1930, average	1931-1935, average	1936-1940, average	1941-1945, average	1946-1950, average
Sheep and lambs shorn (thousands).....	32,160	39,753	45,891	45,069	45,366	29,404
Weight per fleece (pounds).....	7.4	7.8	8.0	8.0	7.9	8.1
Shorn wool production (1,000 lbs.).....	238,333	310,682	366,368	360,583	360,191	238,485
Price per pound (cents) ¹	32.0	30.0	16.8	25.7	40.3	49.0
Pulled wool production (1,000 lbs.).....	44,720	53,600	64,780	64,680	68,340	46,500
Apparel wool (1,000 lbs.):						
Total production.....	283,053	364,282	431,148	425,263	428,531	284,985
Imports, less reexports ²	183,293	³ 107,522	³ 37,404	122,572	⁴ 669,237	⁴ 569,483
Exports, domestic ⁵	690	300	122	412	12,869	10,491
Total new supply ⁶	465,647	471,504	468,430	547,423	⁴ 1,084,893	⁴ 863,978
Carpet wool, imports (1,000 lbs.) ⁷	138,086	³ 134,601	³ 101,004	133,368	84,610	130,187

ITEM	1947	1948	1949	1950	1951	1952 ⁷
Stocks of apparel wool, Apr. 1 (1,000 lbs.) ⁸ ..	404,228	346,452	199,321	143,235	130,204	130,831
Sheep and lambs shorn (thousands).....	30,959	28,649	26,382	26,387	27,357	28,172
Weight per fleece (pounds).....	8.1	8.1	8.1	8.2	8.2	8.3
Shorn wool production (1,000 lbs.).....	251,425	231,770	212,899	215,422	225,545	232,373
Price per pound (cents) ¹	42.0	49.2	49.4	62.1	97.0	53.3
Pulled wool production (1,000 lbs.).....	56,600	46,600	35,600	32,400	25,900	33,600
Apparel wool (1,000 lbs.):						
Total production.....	308,025	278,370	248,499	247,822	251,445	265,973
Imports, less reexports ²	528,171	596,466	347,964	550,801	469,188	439,020
Exports, domestic ³	12,720	1,154	15,775	6,796	280	31
Total new supply ⁴	823,476	873,682	580,688	791,827	720,373	704,962
Carpet wool, imports (1,000 lbs.) ⁵	112,119	160,634	86,621	165,755	85,987	105,275

¹ Price received by farmers. Weighted season average 1946 to date, weighted calendar average earlier years. Season April-March.

² Imports for consumption beginning 1934, general imports prior thereto. Apparel wool for all years includes item "not finer than 40's" both free and dutiable. Carpet wool includes only Domskol, Smyrna, East Indian, Chinese, and similar wool without merino or English blood.

³ For the years 1930-35 the item "not finer than 40's" has been deducted from carpet wool totals reported by Department of Commerce and added to apparel wool, thus making entire series comparable.

⁴ Excludes 222,222 lbs. in 1942; 275,476,308 lbs. in 1943; 2,725,929 lbs. in 1944; 5,372,696 lbs. in 1945; and 14,840 lbs. in 1946, imported free of duty as an act of international courtesy. Wool so imported consisted almost entirely of wool stored in this country for the British Government, and later re-exported. This wool was not available to domestic mills.

⁵ Includes hair of angora goat, alpaca, and other like animals. Includes a small amount of carpet wool beginning 1943.

⁶ Production, minus exports, plus imports; stocks not taken into consideration.

⁷ Preliminary.

⁸ Scoured basis.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *Agricultural Statistics*. Exports and imports from Department of Commerce, Bureau of the Census; annual report, *Foreign Commerce and Navigation of the U. S.*

No. 807.—WOOL—PRODUCTION AND INCOME, 1941 TO 1952 AND BY REGION, 1951 AND 1952

YEAR AND REGION	Sheep shorn, number ¹	Weight per fleece	Production, shorn wool	Price per pound ²	Cash receipts ³
	1,000	Lb.	1,000 lb.	Cents	\$1,000
1941-50, average.....	37,385	8.02	299,338	44.6	130,073
1941.....	47,722	8.12	387,530	35.5	137,784
1942.....	49,287	7.88	388,297	40.1	155,728
1943.....	47,892	7.91	378,943	41.6	157,387
1944.....	43,165	7.84	338,318	42.3	143,224
1945.....	38,763	7.95	307,076	41.9	128,970
1946.....	34,647	8.11	280,908	42.3	118,895
1947.....	30,953	8.12	251,425	42.0	105,654
1948.....	28,649	8.09	231,770	40.2	114,055
1949.....	26,382	8.07	212,899	40.4	105,238
1950.....	26,387	8.16	215,422	62.1	133,729
1951.....	27,357	8.24	225,545	97.0	218,832
North Atlantic.....	374	7.42	2,776	97.6	2,709
East North Central.....	2,331	8.08	18,604	94.8	17,837
West North Central.....	4,360	8.29	36,149	93.3	33,718
South Atlantic.....	639	5.42	3,463	90.3	3,438
South Central.....	7,863	7.07	55,583	90.0	55,028
Western.....	11,790	9.22	108,740	97.6	106,082
1952.....	28,172	8.25	232,373	45.3	123,873
North Atlantic.....	403	7.43	2,993	45.2	1,533
East North Central.....	2,588	8.12	21,094	49.6	10,427
West North Central.....	4,916	7.96	39,149	50.5	19,770
South Atlantic.....	673	6.39	3,630	52.4	1,902
South Central.....	7,190	7.48	53,537	57.0	30,522
Western.....	12,432	9.01	112,060	53.3	59,710

¹ Includes sheep shorn at commercial feeding yards.

² Beginning 1943, average price for marketing season April through March. Prior to 1943, average prices relate to calendar year.

³ Computed using April-March average prices beginning 1943 and calendar year averages prior to 1943.

⁴ Preliminary. Includes an allowance for wool under loan.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, *Agricultural Statistics*

No. 808.—WOOL CONSUMED IN MANUFACTURES: 1925 TO 1952

(In millions of pounds. See also *Historical Statistics*, series J 176)

YEAR	SCOURED BASIS ¹			YEAR	SCOURED BASIS ¹		
	Total	Ap- parel class ²	Car- pet class		Total	Ap- parel class ²	Car- pet class
1925.....	349.9	251.7	98.2	1939.....	390.5	293.1	103.4
1926.....	342.7	254.7	88.0	1940.....	407.9	310.0	97.9
1927.....	354.1	258.7	95.4	1941.....	648.0	514.4	133.6
1928.....	333.2	232.4	100.8	1942.....	603.6	500.5	43.1
1929.....	368.1	253.2	114.9	1943.....	696.2	603.3	32.9
1930.....	263.2	200.7	62.5	1944.....	622.8	577.0	45.8
1931.....	311.0	237.7	73.3	1945.....	645.1	589.2	55.9
1932.....	230.1	188.5	41.6	1946.....	7737.5	6009.6	127.9
1933.....	317.1	245.5	71.6	1947.....	7606.3	525.9	172.4
1934.....	229.6	167.6	62.1	1948.....	7693.1	485.2	207.9
1935.....	417.5	319.0	98.5	1949.....	7500.4	339.0	161.4
1936.....	406.1	290.8	106.3	1950.....	7634.8	436.9	197.9
1937.....	380.8	274.2	106.6	1951.....	7484.1	382.1	172.0
1938.....	284.5	219.6	64.9	1952.....	7462.0	346.8	116.1

¹ Scoured wool, plus greasy wool reduced to a scoured basis, assuming average yields varying with class, origin, grade, and whether shorn or pulled.

² Wool regarded as more or less suitable for apparel purposes; formerly "Combing and clothing."

³ Includes raw wool consumed on woollens and worsted systems only. Raw wool consumed on cotton and other systems and by felt and batting manufactures amounted to about 10 million pounds in 1946.

Source: Department of Commerce, Bureau of the Census; monthly data are published in *Facts for Industry*, Series M15H.

26. Forests and Forest Products

The Bureau of the Census, Department of Commerce, and the Forest Service, Department of Agriculture, are the principal Government agencies engaged in the collection and publication of statistics of forest land, forest industries, and forest products. The Forest Service, through its forest survey activities, makes an inventory of the forest resource and measures rates of forest growth and drain. A number of reports for surveyed areas have been published. A report based on a reappraisal of the Nation's forest situation made during 1945 and 1946 was published in 1948. Statistics from this report are shown in tables 809-812. Other publications of the Forest Service include data on stumpage and log prices, lumber consumption and distribution, lumber used in manufacture, and fire statistics. The *Statistical Supplement to the Annual Report of the Chief of the Forest Service* carries statistics of the administration of the national forests.

The Bureau of the Census, Department of Commerce, publishes information on forest industries and products in reports of the Census of Manufactures, in addition to current *Facts for Industry* reports. The Bureau of the Census also publishes statistics of foreign trade in forest products. Information on the domestic movement of forest products is reported by the Interstate Commerce Commission and the Association of American Railways.

The Bureau of Agricultural Economics of the Department of Agriculture publishes annual reports on the production of turpentine and rosin.

The Bureau of Labor Statistics of the Department of Labor publishes statistics of wholesale lumber prices monthly and annually.

A number of forest products trade associations and trade journals collect and publish statistics of forest products, production, markets, shipments, inventories, etc.

The completeness and reliability of published statistics of forests and forest products vary considerably. The data for forest land area and stand are, of course, much more reliable for areas which have been surveyed than for those areas which have not been covered. Forest fire statistics for federal lands are considered much better than for private lands, though too much reliance should not be placed in any estimates of fire damage or causes of fires.

In the field of forest products, data for lumber production and other manufactured products such as veneer and plywood, pulp and paper, cooperage, naval stores, etc., are much more complete than for the primary forest products such as poles and piling, fuelwood, and fence posts. The data for lumber production are subject to certain limitations because of incomplete coverage. Information for pulp and paper, and plywood, on the other hand, is believed to have practically complete coverage. Statistics relating to average value of lumber sawed may be subject to some special limitations due to under representation of small mills.

For a historical summation of raw materials production, imports, exports, and consumption, which includes figures for forest products, see table 1056.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series F 69-73") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*.

Note.—This section presents data for the most recent year or period available on May 20, 1953, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

No. 809.—FOREST LAND AREA AND OWNERSHIP OF COMMERCIAL FOREST LAND, BY STATES

(In thousands of acres. Status beginning of 1945)

REGION AND STATE	Total forest land	All owner-ships	COMMERCIAL FOREST LAND ¹						
			Federally owned or managed			State, county, and municipal	Private		
			Total	National	Other		Total	Farm	Industrial and other
Total	623,828	461,044	88,957	73,512	15,445	27,114	344,973	139,058	205,915
North	211,753	170,321	11,311	9,523	1,788	19,414	139,596	61,010	78,586
New England	31,092	30,851	891	822	69	666	29,294	6,477	22,817
Connecticut	1,907	1,900				155	1,745	711	1,034
Maine	16,788	16,665	74	47	27	50	16,541	2,173	14,368
Massachusetts	3,310	3,297	24	1	23	271	3,002	906	2,096
New Hampshire	4,800	4,722	621	613	8	79	4,022	1,086	2,936
Rhode Island	452	447				27	420	197	230
Vermont	3,835	3,820	172	161	11	84	3,564	1,494	2,070
Middle Atlantic	44,214	41,586	1,476	1,265	211	3,613	36,497	11,854	24,643
Delaware	442	442	2			2	433	228	205
Maryland	2,742	2,722	44	3	41	149	2,529	1,108	1,331
New Jersey	2,348	2,320	53			53	96	2,180	424
New York	13,500	11,114	75			75	732	10,307	3,651
Pennsylvania	15,228	15,127	470	442	28	2,514	12,143	3,369	8,774
West Virginia	9,954	9,852	832	820	12	115	8,905	2,984	5,921
Lake	55,700	50,345	5,495	5,455	1,040	14,805	29,045	13,930	15,115
Michigan	19,000	17,380	2,155	2,035	120	4,115	11,110	3,290	7,820
Minnesota	19,700	16,700	2,670	2,170	500	7,100	6,930	4,330	2,600
Wisconsin	17,000	16,265	1,670	1,250	420	3,590	11,005	6,340	4,665
Central	44,919	44,213	2,117	1,951	166	326	41,770	25,789	15,981
Illinois	3,366	3,319	192	175	17	10	3,117	3,092	25
Indiana	3,445	3,358	104	79	25	76	3,178	3,139	39
Iowa	2,248	2,226	16	8	11	19	2,191	2,186	5
Kentucky	11,857	11,694	534	427	107	35	11,125	5,421	5,704
Missouri	19,142	18,837	1,199	1,193	6	78	17,560	8,839	8,721
Ohio	4,831	4,779	72	72		108	4,599	3,112	1,487
Plains	35,828	3,326	332	30	302	4	2,990	2,966	30
Kansas	1,121	1,011					1,011	1,011	
Nebraska	1,112	987	39	15	24		948	948	
North Dakota	621	470	55		55	1	414	414	
Oklahoma (West) ²	6,326								
South Dakota (East) ²	662	618	215	15	200	3	400	400	
Texas (West) ²	25,986	240	23		23		217	187	30
South	185,894	183,266	14,078	10,138	3,940	2,160	167,028	69,060	97,968
South Atlantic	43,843	42,923	3,485	2,775	710	536	38,902	23,377	15,525
North Carolina	18,400	17,997	1,312	900	352	242	16,443	10,072	6,371
South Carolina	10,611	10,549	720	549	171	187	9,642	5,684	3,958
Virginia	14,832	14,377	1,453	1,266	187	107	12,817	7,621	5,196
Southeast	91,842	89,390	5,909	3,802	2,107	1,216	82,265	33,134	49,131
Alabama	18,878	18,800	886	613	273	121	17,703	7,250	10,534
Florida	23,478	21,765	1,713	1,009	704	326	19,726	3,906	15,730
Georgia	21,432	21,107	1,202	646	556	72	19,833	10,362	9,471
Mississippi	15,889	15,868	1,307	979	328	410	14,151	6,323	7,828
Tennessee	12,165	11,850	801	555	246	287	10,762	5,194	5,568
West Gulf	51,119	50,953	4,664	3,561	1,123	408	45,861	12,549	33,312
Arkansas	20,036	19,928	2,045	2,214	431	104	17,179	6,142	11,037
Louisiana	16,196	16,190	747	536	211	265	15,157	2,969	12,188
Oklahoma (East) ²	4,320	4,308	619	163	456	23	3,666	812	2,854
Texas (East) ²	10,507	10,548	673	648	25	16	9,850	2,626	7,223
West	225,271	107,457	53,568	53,851	9,717	5,540	38,349	8,988	29,361
Pacific Northwest	53,855	46,204	23,012	17,341	5,671	3,435	19,767	3,334	16,423
Oregon	29,755	26,330	15,251	11,530	3,721	1,101	9,978	1,537	8,441
Washington	24,100	19,874	7,761	6,811	1,950	2,334	9,779	1,797	7,982
California	45,515	15,405	8,099	7,684	415	23	8,283	1,309	6,974
North Rocky Mountain	33,246	29,066	20,012	18,061	1,951	1,702	7,352	2,847	4,505
Idaho	18,813	10,149	5,435	5,838	596	925	2,788	841	1,947
Montana	24,238	14,758	10,122	9,118	1,004	699	3,937	1,614	2,323
South Dakota (West) ²	1,317	1,747	920	918	2	4	223	144	79
Wyoming	8,878	3,012	2,534	2,187	347	74	404	248	156
South Rocky Mountain	72,555	15,782	12,445	10,765	1,680	380	2,957	1,498	1,459
Arizona	19,538	2,815	2,744	2,058	686	30	41	36	5
Colorado	19,902	7,874	8,923	5,387	536	152	1,799	650	1,149
Nevada	4,720	98	24	24			74	13	61
New Mexico	20,001	3,465	2,405	2,020	385	149	911	603	218
Utah	8,494	1,530	1,349	1,270	73	49	132	106	26

¹ Includes land capable of producing timber of commercial quantity and quality, and available now or prospectively, for commercial use.² Western and central portions of Oklahoma and Texas included in the Plains region; eastern portions included in the West Gulf region.³ Eastern and central portions of South Dakota included in the Plains; southwestern portion (Black Hills) included in the North Rocky Mountain region.Source: Department of Agriculture, Forest Service; *A Reappraisal of the Forest Situation*.

No. 810.—SAW TIMBER AND GROWTH ON COMMERCIAL FOREST LAND, BY STATES

[In millions of board feet. Status beginning of 1945. Includes volume on land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use. Includes trees large enough for sawlogs regardless of actual use, in accordance with practice of region. Volumes on lumber-tally basis.]

REGION AND STATE	VOLUME OF SAW TIMBER						SAW-TIMBER GROWTH		
	Total	Soft-wood	Hard-wood	On saw-timber areas		On other than saw-timber areas	Total	Soft-wood	Hard-wood
				On virgin areas	On second-growth areas				
Total	1,600,972	1,296,377	304,595	840,340	660,719	99,913	35,301	21,848	13,453
North	220,429	65,836	154,593	21,642	159,386	39,401	8,355	2,000	6,355
New England	58,197	33,263	24,934	726	48,605	8,866	1,799	910	889
Connecticut.....	1,642	258	1,384	—	1,111	531	107	14	93
Maine.....	36,787	24,279	12,508	525	31,912	4,350	700	491	209
Massachusetts.....	4,870	1,946	2,724	15	3,867	788	242	96	146
New Hampshire.....	7,670	3,424	4,186	88	5,739	1,783	380	174	215
Rhode Island.....	153	22	131	—	69	84	9	1	8
Vermont.....	7,335	3,334	4,001	98	5,907	1,330	292	134	158
Middle Atlantic	62,045	14,017	48,028	1,197	47,459	13,389	2,712	597	2,115
Delaware.....	1,183	519	664	25	1,029	129	62	27	35
Maryland.....	4,030	1,779	2,251	37	3,053	940	202	105	97
New Jersey.....	2,188	783	1,405	25	1,362	801	103	37	66
New York.....	25,279	6,926	18,353	329	21,088	3,862	785	191	594
Pennsylvania.....	20,582	3,087	17,495	162	13,406	7,014	1,111	193	918
West Virginia.....	8,783	923	7,860	619	7,521	643	449	44	405
Lake	50,710	15,670	35,040	17,399	23,280	10,640	1,403	346	1,057
Michigan.....	24,140	7,400	16,740	13,550	7,500	3,090	519	96	423
Minnesota.....	11,590	4,940	6,650	2,020	5,560	4,010	420	176	244
Wisconsin.....	14,980	3,330	11,650	1,820	10,220	2,940	464	74	390
Central	43,747	2,418	41,329	1,249	36,616	5,882	2,248	128	2,120
Illinois.....	3,717	22	3,695	71	3,092	554	208	1	207
Indiana.....	6,175	6	6,169	—	5,773	402	298	2	296
Iowa.....	5,344	43	5,301	—	4,842	502	296	2	293
Kentucky.....	12,392	1,611	10,781	797	10,356	1,239	638	83	555
Missouri.....	6,984	663	6,321	381	3,849	2,754	388	37	351
Ohio.....	9,135	73	9,062	—	8,704	431	421	3	418
Plains	5,739	468	5,271	1,086	3,426	1,224	193	19	174
Kansas.....	2,880	—	2,880	600	1,800	480	82	—	82
Nebraska.....	1,500	300	1,200	360	660	480	58	10	48
North Dakota.....	434	20	414	—	344	90	16	1	15
Oklahoma (West) ¹	—	—	—	—	—	—	—	—	—
South Dakota (East) ¹	720	96	624	120	480	120	26	4	22
Texas (West) ¹	196	52	144	—	142	54	11	4	7
South	337,987	193,790	144,197	11,617	305,833	20,537	19,938	12,919	7,019
South Atlantic	97,141	59,326	37,815	—	90,205	6,936	6,106	4,016	2,090
North Carolina.....	42,241	27,962	14,279	—	40,109	2,132	2,989	1,835	754
South Carolina.....	29,580	19,362	10,218	—	28,452	1,128	1,733	1,234	499
Virginia.....	25,320	12,002	13,318	—	21,644	3,676	1,784	947	837
Southeast	135,887	76,992	58,895	4,674	121,473	9,740	8,221	5,284	2,940
Alabama.....	33,361	20,681	12,680	694	30,482	2,185	2,021	1,392	629
Florida.....	17,308	12,862	4,446	844	14,410	2,054	989	767	222
Georgia.....	40,543	28,941	11,602	2,005	36,121	2,417	2,501	1,995	506
Mississippi.....	30,453	11,592	18,861	1,131	27,206	2,116	1,866	904	962
Tennessee.....	14,222	2,916	11,306	—	13,254	968	847	226	621
West Gulf	104,959	57,472	47,487	6,943	94,155	3,861	5,608	3,619	1,989
Arkansas.....	37,528	22,315	15,213	2,080	33,940	1,508	1,929	1,186	743
Louisiana.....	36,895	13,930	22,965	2,492	33,184	1,219	1,893	970	923
Oklahoma (East) ¹	3,048	2,044	1,004	234	2,497	317	137	95	42
Texas (East) ¹	27,488	19,183	8,305	2,137	24,534	817	1,649	1,368	281
West	1,042,556	1,036,751	5,805	807,081	195,560	39,975	7,008	6,929	79
Pacific Northwest	630,894	626,941	3,953	513,149	111,706	6,039	4,224	4,152	72
Oregon.....	381,389	378,577	2,812	307,288	71,913	2,188	2,483	2,432	51
Washington.....	249,505	248,364	1,141	205,861	39,793	3,851	1,741	1,720	21
California	227,565	227,565	—	180,082	32,624	14,859	1,160	1,160	—
North Rocky Mountain	127,229	126,293	936	69,816	43,212	14,207	1,306	1,302	4
Idaho.....	60,796	60,764	32	27,078	28,076	5,642	826	826	(1)
Montana.....	52,315	52,112	403	32,020	12,531	7,964	418	414	4
South Dakota (West) ²	2,866	2,866	—	1,249	1,333	284	22	22	(3)
Wyoming.....	11,052	10,551	501	9,453	1,272	317	40	40	(8)
South Rocky Mountain	56,868	55,952	916	44,040	7,958	4,870	318	315	3
Arizona.....	10,270	10,270	—	14,265	1,787	218	84	94	—
Colorado.....	27,658	26,742	916	18,727	4,860	4,071	145	142	3
Nevada.....	367	367	—	—	35	45	1	1	—
New Mexico.....	8,471	8,471	—	7,124	871	466	58	58	—
Utah.....	4,102	4,102	—	3,627	405	70	20	20	—

¹ Volume in western and central portions of Oklahoma and Texas included in the Plains region; that in eastern portions included in the West Gulf region.

² Volume in eastern and central portions of South Dakota included in the Plains; that in southwestern portion (Black Hills) included in North Rocky Mountain region.

³ Less than 500,000 board feet.

Source: Department of Agriculture, Forest Service; *A Reappraisal of the Forest Situation*.

No. 811.—SAW TIMBER—VOLUME, BY SPECIES AND REGION

(In millions of board feet. Status beginning of 1945. For States represented in regions shown, see table 810)

KIND OF WOOD	Total North and South	New Eng- land	Middle Atlantic	Lake	Central	Plains	South Atlantic	South- east	West Gulf
Eastern softwoods, total	259,626	33,263	14,017	15,670	2,418	468	59,326	76,992	57,472
Southern yellow pine	188,327	142	4,035		1,727	51	54,954	70,927	56,491
Spruce and fir ¹	27,007	20,649	2,718	3,600			40		
White and Norway pine	15,383	7,330	3,050	3,600	161		817	335	
Hemlock	14,921	3,764	3,996	5,950	343		726	142	
Cypress	6,236				120	1	2,277	3,284	548
Other	7,752	1,378	218	2,430	61	416	512	2,304	433
Eastern hardwoods, total	298,790	24,934	48,028	35,040	41,329	5,262	37,815	58,895	47,487
Oak	101,381	2,265	19,012	5,090	30,370	702	12,815	21,017	20,110
Beech, birch, and maple	67,887	20,740	19,310	17,090	7,207		2,330	1,210	
Sweet gum	26,476				616		6,667	10,516	5,641
Tupelo and black gum	18,957				346	3	6,250	7,309	5,047
Cottonwood and aspen	15,662	1,385	1,154	6,380	2,472	2,414	116	907	834
Yellow poplar	12,347	56	1,710		2,160		4,512	3,900	
Other	56,080	488	6,842	6,480	8,147	2,107	5,125	14,026	12,855

KIND OF WOOD	Total West	PACIFIC NORTHWEST			California	North Rocky Mountain	South Rocky Mountain
		Total	Douglas-fir subregion	Pine subregion			
Western species, total	1,042,556	630,894	504,931	125,963	227,565	127,229	56,868
Douglas fir	430,028	331,227	310,523	20,704	68,613	26,718	3,470
Ponderosa pine	185,025	80,198	4,850	75,348	81,191	26,771	26,805
True firs	113,541	57,854	46,464	11,390	43,012	9,360	3,315
Western hemlock	97,207	95,855	94,469	1,386		1,352	
Sugar pine and western white pine	40,224	8,089	6,171	1,918	19,505	12,630	
Redwood	38,114				38,114		
Spruce	35,880	8,020	8,020			12,499	15,361
Larch	26,606	8,727	145	8,582		17,879	
Lodgepole pine	22,060	1,171	37	1,134		14,406	6,483
Other softwoods	48,066	35,800	30,386	5,414	7,130	4,678	488
Hardwoods	5,805	3,953	3,866	87		936	916

¹ Balsam fir.² Ponderosa pine.³ Excludes dead chestnut of sawlog size still standing and usable.⁴ May include some white fir, Sitka spruce, western hemlock, Port Orford cedar and western red cedar commonly lumped with Douglas-fir in redwood cruising.⁵ Excludes 416 million board feet in Plains region.⁶ Includes Jeffery pine.⁷ Includes western white pine, mountain hemlock, and lodgepole pine recorded in cruises of fir areas.⁸ Redwood exclusive of volume of 1,000 bigtree on cruises in west-side Sierra subregion.Source: Department of Agriculture, Forest Service; *A Reappraisal of the Forest Situation*.

No. 812.—ANNUAL DRAIN FROM COMMERCIAL FOREST LANDS BY CUTTING FOR COMMODITIES AND BY DESTRUCTIVE AGENCIES

(Includes drain in volume from land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use)

ITEM	ALL TIMBER DRAIN (MILLIONS OF CU. FT.)			SAW-TIMBER DRAIN (MILLIONS OF BD. FT.)		
	Total	Softwoods	Hard- woods	Total	Softwoods	Hard- woods
Aggregate	13,661	8,151	5,510	53,893	38,530	15,363
Timber cut for commodities (1944)	12,182	7,348	4,834	49,658	35,591	14,067
Lumber	6,711	4,728	1,933	34,391	26,130	8,261
Fuelwood	2,203	719	1,484	3,863	1,957	1,906
Pulpwood	1,806	1,163	143	4,757	4,500	257
Hewed ties	363	153	210	1,643	777	866
Fence posts	220	59	161	226	82	144
Veneer logs	392	165	227	1,971	942	1,029
Mine timbers	225	40	185	320	70	250
Cooperage	174	40	134	744	195	549
Shingles	72	72		334	334	
Other	518	159	357	1,409	604	805
Timber removed by destructive agencies (average 1934-45)	1,479	893	676	4,235	2,939	1,296
Fire	460	247	213	859	547	312
Insects, disease, wind, etc.	1,019	556	463	3,376	2,392	984

Source: Department of Agriculture, Forest Service; *A Reappraisal of the Forest Situation*.

No. 818.—NATIONAL FOREST AREAS AND PURCHASES: 1905 TO 1952

[National forest area data are cumulative totals as of June 30 and include Alaska and Puerto Rico. Forest reservation purchases are for fiscal year ending June 30, and include Puerto Rico. See also *Historical Statistics*, series F 69-73]

ITEM	1905	1910	1920	1930	1940	1945	1950	1952
NATIONAL FOREST AREAS ¹								
Gross area within established boundaries (1,000 acres).....	85, 663	192, 931	180, 300	183, 976	228, 174	228, 703	229, 341	229, 165
Under Forest Service Administration (1,000 acres).....	75, 352	168, 029	156, 032	160, 091	176, 779	179, 381	181, 205	181, 293
NATIONAL FOREST PURCHASES								
Gross area approved for purchase (acres).....			101, 428	538, 048	553, 077	5	61, 078	10, 181
Average price per acre (dollars).....			4. 44	2. 73	3. 98	194. 00	8. 71	10. 42
Total price (1,000 dollars).....			450	1, 469	2, 201	1	532	106

¹ See headnote, table 814.

Source: Department of Agriculture, Forest Service; annual reports on *National Forest Areas*, and annual reports of the National Forest Reservation Commission.

No. 814.—NATIONAL FOREST AND OTHER AREAS, BY STATES AND FOR ALASKA AND PUERTO RICO: JUNE 30, 1952

[Areas in acres; comprises national forests, purchase units, experimental areas, land utilization and other areas placed under Administration of Forest Service, but not given a national-forest status. See also *Historical Statistics*, series F 69-70, for gross area and area under Forest Service]

STATE OR OTHER AREA	Gross area	Not under Forest Service Administration	Under Forest Service Administration	STATE OR OTHER AREA	Gross area	Not under Forest Service Administration	Under Forest Service Administration
Total.....	229,164,852	47,871,523	181,293,329	Nebraska.....	207, 209	1, 181	206, 028
Alabama.....	2, 435, 748	1, 815, 020	620, 728	Nevada.....	5, 378, 726	320, 993	5, 057, 733
Arizona.....	12, 159, 651	674, 702	11, 484, 949	New Hampshire.....	802, 714	125, 540	677, 174
Arkansas.....	3, 596, 746	1, 235, 226	2, 361, 520	New Mexico.....	10, 279, 550	1, 269, 657	9, 009, 893
California.....	25, 078, 194	5, 138, 774	19, 939, 420	North Carolina.....	3, 592, 436	2, 478, 392	1, 114, 044
Colorado.....	15, 232, 996	1, 504, 097	13, 728, 899	North Dakota.....	764, 425	763, 905	520
Florida.....	1, 244, 229	168, 979	1, 075, 250	Ohio.....	1, 466, 029	1, 362, 187	103, 842
Georgia.....	1, 732, 322	1, 067, 996	664, 326	Oklahoma.....	344, 269	163, 552	180, 717
Idaho.....	21, 569, 943	1, 293, 951	20, 275, 992	Oregon.....	17, 378, 050	2, 561, 151	14, 816, 899
Illinois.....	812, 654	591, 759	220, 895	Pennsylvania.....	743, 999	272, 577	471, 422
Indiana.....	784, 647	667, 541	117, 106	South Carolina.....	1, 423, 339	836, 378	586, 961
Iowa.....	218, 671	213, 922	4, 749	South Dakota.....	1, 403, 357	287, 945	1, 115, 412
Kentucky.....	1, 411, 699	954, 521	457, 178	Tennessee.....	1, 532, 124	940, 649	591, 275
Louisiana.....	1, 274, 977	714, 292	560, 685	Texas.....	1, 716, 965	1, 058, 886	658, 079
Maine.....	878, 283	829, 155	49, 128	Utah.....	9, 009, 452	1, 128, 236	7, 881, 216
Maryland.....	4, 318	3, 208	1, 110	Vermont.....	629, 004	403, 818	225, 186
Massachusetts.....	1, 651		1, 651	Virginia.....	4, 017, 962	2, 575, 505	1, 442, 457
Michigan.....	5, 161, 057	2, 605, 121	2, 555, 936	Washington.....	10, 746, 707	1, 063, 484	9, 683, 223
Minnesota.....	5, 041, 660	2, 364, 688	2, 677, 072	West Virginia.....	1, 832, 868	929, 546	903, 322
Mississippi.....	2, 777, 325	1, 728, 649	1, 048, 676	Wisconsin.....	2, 023, 858	562, 142	1, 461, 716
Missouri.....	3, 459, 999	2, 104, 692	1, 355, 307	Wyoming.....	9, 016, 134	449, 031	8, 567, 103
Montana.....	19, 015, 176	2, 452, 521	16, 562, 655	Alaska.....	20, 777, 547	34, 785	20, 742, 762
				Puerto Rico.....	186, 182	153, 069	33, 113

Source: Department of Agriculture, Forest Service; annual report, *National Forest Areas*.

No. 815.—NATIONAL FOREST LAND PURCHASES, BY STATES AND FOR PUERTO RICO, TO JUNE 30, 1952

(Under Act of Mar. 1, 1911, as amended by Act of June 7, 1924, and other related acts)

STATE OR OTHER AREA	Gross area (acres)	TOTAL NET AREA APPROVED FOR PURCHASE			NET AREA PURCHASED		
		Acres	Average price per acre	Total price (1,000)	Acres	Average price per acre	Total price (1,000)
Total	62,575,951	18,833,186	\$3.86	\$72,761	18,809,012	\$3.86	\$72,550
Alabama	2,435,087	504,261	3.67	1,851	504,221	3.67	1,851
Arkansas	3,595,058	1,194,774	2.92	3,495	1,194,156	2.92	3,480
California	3,600,872	152,801	8.88	1,357	151,452	8.74	1,324
Florida	1,244,229	782,850	3.14	2,460	782,001	3.14	2,453
Georgia	1,727,585	600,328	4.93	2,959	599,836	4.93	2,955
Idaho	726,970	38,532	3.56	137	35,091	3.44	121
Illinois	801,944	196,637	6.41	1,260	196,271	6.40	1,256
Indiana	781,467	108,513	7.21	783	107,030	7.20	770
Iowa	218,671	4,749	9.11	43	4,749	9.11	43
Kentucky	1,411,086	457,071	4.05	1,852	456,837	4.05	1,851
Louisiana	1,274,977	551,596	3.00	1,655	551,476	3.00	1,654
Maine	878,283	49,531	6.00	297	49,117	6.02	295
Michigan	5,142,733	1,892,265	3.08	5,794	1,892,265	3.06	5,790
Minnesota	5,041,600	1,557,475	2.55	3,965	1,555,442	2.54	3,948
Mississippi	2,685,527	1,005,308	3.54	3,563	1,005,368	3.54	3,563
Missouri	3,459,999	1,324,408	2.32	3,067	1,323,888	2.32	3,065
Nevada	3,834,884	18,909	9.44	178	18,746	9.46	178
New Hampshire	802,714	674,784	7.76	5,235	671,755	7.77	5,219
New Mexico	92,514	20,715	1.92	40	20,715	1.92	40
North Carolina	3,605,153	1,035,099	5.18	5,369	1,034,470	5.18	5,355
North Dakota	764,425	480	10.00	5	480	10.00	5
Ohio	1,466,099	102,178	7.27	743	98,588	7.20	710
Oklahoma	344,269	178,277	1.79	319	178,177	1.79	319
Oregon	60,704	52,467	17.03	893	52,467	17.03	893
Pennsylvania	708,727	499,655	6.27	2,943	499,655	6.27	2,943
South Carolina	1,423,339	562,882	6.21	3,498	562,882	6.21	3,498
Tennessee	1,531,797	562,823	4.48	2,523	562,823	4.48	2,523
Texas	1,716,964	652,765	4.62	3,017	652,765	4.62	3,017
Utah	2,996,262	126,011	3.10	391	124,177	2.90	372
Vermont	629,004	223,191	9.22	2,058	221,312	9.21	2,039
Virginia	3,547,563	1,446,901	3.27	4,737	1,446,589	3.27	4,735
West Virginia	1,832,862	903,316	3.41	3,076	903,316	3.41	3,076
Wisconsin	2,023,638	1,366,863	2.17	2,971	1,366,823	2.17	2,970
Puerto Rico	186,155	14,111	13.95	197	14,066	13.96	196

Source: National Forest Reservation Commission, *Annual Report*.

No. 816.—FOREST TREE DISTRIBUTION PROGRAM, WITH COSTS: 1926 TO 1952

(In thousands. See also *Historical Statistics*, series F 84-87)

YEAR	Trees distributed (calendar year)	COSTS (YEAR ENDING JUNE 30)			YEAR	Trees distributed (calendar year)	COSTS (YEAR ENDING JUNE 30)		
		Total	Federal contribution	State expenditure			Total	Federal contribution	State expenditure
1926	22,610	\$268	\$45	\$223	1944	37,980	\$463	\$119	\$344
1930	25,836	403	81	322	1945	37,743	572	114	458
1935	26,150	206	55	151	1946	43,588	637	113	524
1938	55,300	365	70	295	1947	42,347	886	117	769
1939	64,213	398	97	301	1948	77,324	1,178	113	1,065
1940	87,468	524	140	384	1949	102,903	1,406	113	1,293
1941	97,650	526	113	413	1950	136,395	1,503	189	1,314
1942	74,219	527	115	412	1951	291,875	3,021	377	2,644
1943	46,350	448	115	333	1952	296,665	3,658	376	3,282

¹ Provided by Clarke-McNary law, Act of June 7, 1924, and the Norris-Doxey law, Act of May 18, 1937.

² Data for year ending June 30.

Source: Department of Agriculture, Forest Service.

**No. 817.—NATIONAL FORESTS—GRAZING, ROADS AND TRAILS, VISITORS, TIMBER CUT, RECEIPTS, PAYMENTS TO STATES, AND ALLOTMENTS TO FOREST SERVICE:
1910 TO 1952**

[Data for years ending June 30. See also *Historical Statistics*, series F 74-83, 88-108]

ITEM AND UNIT OF MEASURE	1910	1920	1930	1940	1945	1950	1951	1952
Livestock grazing: ¹								
Cattle, horses, and hogs ² thousands.....	1, 498	³ 96	1, 358	1, 177	1, 206	1, 092	1, 088	1, 096
Sheep and goats ² do.....	7, 649	³ 557	6, 714	4, 949	3, 889	3, 006	3, 013	3, 000
Roads and trails:								
Road construction..... miles.....			1, 726	1, 709	258	⁴ 213	⁴ 275	} ⁴ 545
Road betterment (reconstruction) do.....				1, 945	138	⁴ 240	⁴ 230	
Trail construction..... do.....			6, 176	2, 221	77	828	300	116
Expenditures, total..... \$1,000.....			10, 356	23, 511	8, 407	⁴ 15, 036	⁴ 13, 968	⁴ 19, 868
Utilization of recreation resources ⁵ 1,000 visits.....			6, 911	16, 163	10, 074	27, 368	29, 950	33, 000
Improved public recreation areas..... do.....			5, 253	13, 053	5, 072	12, 941	17, 968	19, 600
Other public recreation resources..... do.....			1, 658	3, 110	5, 002	14, 427	11, 962	13, 400
Utilization of highways, roads, and water routes ⁶ 1,000 visits.....			5, 450	22, 270	14, 530	56, 797	65, 454	84, 493
Forest products, total value..... \$1,000.....	1, 082	1, 887	4, 930	5, 168	13, 291	31, 140	48, 227	59, 759
Timber cut (commercial and cost sales, land exchanges):								
Volume..... million ft. b. m.....	379	805	1, 653	1, 740	3, 145	3, 502	4, 688	4, 419
Value..... \$1,000.....	906	1, 764	4, 790	4, 807	13, 016	30, 714	47, 816	50, 341
Timber cut (free use):								
Volume..... million ft. b. m.....	105	88	116	326	154	121	106	98
Value..... \$1,000.....	176	113	⁷ 117	⁷ 304	⁷ 171	⁷ 215	⁷ 233	⁷ 225
Misc. forest products, value..... do.....		10	23	58	104	211	178	193
Receipts, total..... do.....	2, 041	4, 793	6, 752	5, 859	16, 048	33, 595	56, 147	69, 720
Timber use..... do.....	1, 011	2, 044	4, 390	3, 943	11, 587	29, 379	51, 099	63, 723
Grazing use..... do.....	970	2, 486	1, 943	1, 463	2, 159	3, 385	4, 165	5, 023
Special land use, water power, etc. do.....	60	263	419	453	2, 302	831	883	974
Payments to States and territories, total ¹ \$1,000.....	511	1, 253	1, 719	1, 456	4, 039	8, 459	14, 126	17, 535
26-percent fund..... do.....	510	1, 180	1, 678	1, 433	4, 003	8, 343	13, 974	17, 358
Arizona and New Mexico school fund..... \$1,000.....	1	73	41	23	36	72	107	132
Payment to State of Minnesota..... do.....						44	45	45
Allotments to Forest Service, total..... do.....		472	671	678	1, 601	3, 476	5, 729	7, 085
Roads and trails..... do.....		472	671	573	1, 601	3, 338	5, 590	6, 945
Acquisition of lands..... do.....				105		138	139	140

¹ Number permitted to graze under pay permit. Calendar year data beginning 1930.

² Excludes animals under 6 months of age.

³ Figures cover 6 months period ending December.

⁴ Excludes Forest Highway Construction.

⁵ Calendar year data beginning 1930.

⁶ Calendar year.

⁷ Includes free use not reducible to bd. ft. Value as follows: 1940, \$3,774; 1945, \$8,291; 1950, \$20,468; 1951, \$20,081; 1952, \$15,477.

⁸ Payments made in following year.

**No. 818.—FOREST TREE DISTRIBUTION PROGRAM, WITH COSTS, BY STATES, YEAR
ENDING JUNE 30, 1952**

STATE OR OTHER AREA	Trees distributed during year (thousands)	EXPENDITURES (\$1,000)		STATE OR OTHER AREA	Trees distributed during year (thousands)	EXPENDITURES (\$1,000)	
		Total	Federal contribution ¹			Total	Federal contribution ¹
Total.....	299, 665	3, 658	376	New Hampshire.....	459	28	10
Alabama.....	16, 141	213	10	New Jersey.....	1, 398	44	10
Arkansas.....	19, 343	74	10	New York.....	39, 137	295	10
California.....	135	41	7	North Carolina.....	9, 889	112	10
Colorado.....	423	17	2	North Dakota.....	917	32	9
Connecticut.....	873	35	7	Ohio.....	6, 351	135	10
Delaware.....	177	9	2	Oklahoma.....	4, 070	54	10
Florida.....	17, 718	179	10	Oregon.....	4, 468	40	10
Georgia.....	25, 926	273	10	Pennsylvania.....	18, 493	273	10
Idaho.....	309	38	11	Rhode Island.....		6	2
Illinois.....	4, 063	109	10	South Carolina.....	15, 516	81	10
Indiana.....	5, 946	172	10	South Dakota.....	1, 689	57	4
Iowa.....	397	9	2	Tennessee.....	2, 245	59	10
Kentucky.....	1, 942	49	10	Texas.....	9, 512	53	10
Louisiana.....	23, 422	185	10	Utah.....	156	11	3
Maine.....	611	20	7	Vermont.....	1, 333	37	10
Maryland.....	2, 546	43	10	Virginia.....	7, 536	60	10
Massachusetts.....	691	46	10	Washington.....	256	24	8
Michigan.....	4, 701	72	10	West Virginia.....	1, 085	53	10
Mississippi.....	21, 592	104	10	Wisconsin.....	23, 106	313	10
Missouri.....	1, 474	51	10	Wyoming.....	279	11	2
Montana.....	425	42	10	Hawaii.....	140	36	10
Nebraska.....	1, 568	40	10	Puerto Rico.....	1, 212	23	10

¹ Provided by Clarke-McNary law, Act of June 7, 1924, and Norris-Dorey law, Act of May 18, 1937.

Source of tables 817 and 818: Department of Agriculture, Forest Service.

No. 819.—LIVESTOCK UNDER PAY PERMIT ON NATIONAL FORESTS, AND RECEIPTS FROM GRAZING, BY STATES: 1951

[No livestock grazed or money received from Alaska or Puerto Rico. Receipts from grazing are for fiscal year ending June 30, other data are for calendar year]

STATE OR OTHER AREA	LIVESTOCK UNDER PAY PERMIT		Receipts from grazing (fiscal year)	STATE OR OTHER AREA	LIVESTOCK UNDER PAY PERMIT		Receipts from grazing (fiscal year) ¹
	Cattle and horses ¹	Sheep and goats ¹			Cattle and horses ¹	Sheep and goats ¹	
Total.....	Number 1,068,332	Number 3,612,812	\$1,000 4,166		Number	Number	\$1,000
Alabama.....	20			Nevada.....	53,828	128,546	180
Arizona.....	132,930	86,162	533	New Mexico.....	75,014	93,137	303
Arkansas.....	2,271		2	North Carolina.....	71		(²)
California.....	104,401	121,599	328	North Dakota.....	5		(²)
Colorado.....	152,035	606,599	630	Ohio.....	147		(²)
Florida.....	3,152		1	Oklahoma.....	18		(²)
Idaho.....	106,634	605,653	491	Oregon.....	69,094	149,701	257
Illinois.....	207	8	(²)	Pennsylvania.....	43		
Indiana.....	51		(²)	South Carolina.....	315		(²)
Iowa.....	199		(²)	South Dakota.....	23,652	15,183	80
Louisiana.....	1,287		(²)	Tennessee.....	100		(²)
Michigan.....	1,718	227	2	Texas.....	2,226		2
Minnesota.....	514		(²)	Utah.....	104,463	481,091	455
Mississippi.....	1,016		(²)	Vermont.....	92		(²)
Missouri.....	3,029		8	Virginia.....	166	169	(²)
Montana.....	113,185	255,521	418	Washington.....	18,564	39,965	65
Nebraska.....	13,222		68	West Virginia.....	1,117	1,427	4
				Wisconsin.....	293		(²)
				Wyoming.....	104,253	427,824	365

¹ Excludes animals under 6 months of age.

² Includes grazing trespass.

³ Less than \$500.

Source: Department of Agriculture, Forest Service.

No. 820.—PAYMENTS TO STATES, ALASKA, AND PUERTO RICO FROM RECEIPTS OF NATIONAL FORESTS: 1950 TO 1953

[In thousands of dollars. For years ending June 30. Payments are 25 percent of net receipts of preceding fiscal year from sales of timber, grazing fees, and miscellaneous uses of national forests (exclusive of school-fund payments to Arizona and New Mexico, and payments for acquisition of land), under Act of May 23, 1906]

STATE OR OTHER AREA	1950	1951	1952	1953	STATE OR OTHER AREA	1950	1951	1952	1953
Total.....	7,719	8,343	13,974	17,358	Nevada.....	35	42	46	58
Alabama.....	90	114	99	199	New Hampshire.....	23	24	39	83
Arizona.....	244	291	434	533	New Mexico.....	124	137	198	213
Arkansas.....	375	499	638	565	North Carolina.....	85	64	84	125
California.....	1,133	973	2,345	3,292	North Dakota.....	(¹)	(¹)	(¹)	(¹)
Colorado.....	218	225	283	302	Ohio.....	3	4	4	5
Florida.....	66	58	82	110	Oklahoma.....	40	66	58	62
Georgia.....	81	65	95	143	Oregon.....	2,045	2,230	4,292	4,960
Idaho.....	418	496	821	887	Pennsylvania.....	14	23	23	34
Illinois.....	17	12	18	16	South Carolina.....	100	150	151	240
Indiana.....	2	1	2	2	South Dakota.....	57	39	91	99
Iowa.....	(¹)	(¹)	(¹)	1	Tennessee.....	40	51	51	78
Kentucky.....	25	37	32	40	Texas.....	263	339	321	511
Louisiana.....	101	113	102	155	Utah.....	112	138	148	182
Maine.....	6	2	3	2	Vermont.....	26	24	40	35
Michigan.....	66	82	128	158	Virginia.....	38	36	46	48
Minnesota.....	68	69	111	138	Washington.....	1,108	1,224	2,321	2,808
Mississippi.....	197	265	309	432	West Virginia.....	29	21	34	42
Missouri.....	25	26	36	38	Wisconsin.....	66	66	91	114
Montana.....	251	207	330	500	Wyoming.....	109	119	142	165
Nebraska.....	12	12	17	21	Alaska.....	5	6	5	8
					Puerto Rico.....	3	4	3	4

¹ Less than \$500.

Source: Department of Agriculture, Forest Service; annual report, *Agricultural Statistics*.

NO. 821.—FOREST FIRES—NUMBER, AND AREA BURNED OVER ON FEDERAL, STATE, AND PRIVATE FOREST LANDS: 1932 TO 1951

[Area in thousands of acres. See also *Historical Statistics*, series F 145-150]

CALENDAR YEAR	FEDERAL LANDS, PROTECTED AREA ¹			STATE AND PRIVATE FORESTS ²					
				On protected area			On unprotected area		
	Forest area ³	Number of fires	Area burned over	Forest area ³	Number of fires	Area burned over	Forest area ³	Number of fires	Area burned over
1932	138,525	4,933	419	266,723	55,567	3,234	220,617	105,899	38,410
1933	176,696	4,517	380	266,259	48,770	3,343	218,664	87,435	40,167
1934	182,167	8,064	658	282,979	61,254	3,515	209,553	93,345	37,648
1935	180,443	7,962	228	288,751	54,592	2,311	204,379	77,743	27,796
1936	187,122	11,144	426	298,365	73,709	3,792	195,650	141,432	38,990
1937	182,872	9,468	90	301,911	54,292	1,254	182,763	121,449	20,637
1938	191,860	9,873	316	308,458	76,326	2,623	158,884	146,030	30,876
1939	157,691	12,356	522	278,919	85,677	3,266	148,812	114,638	20,660
1940	155,728	14,076	482	281,706	73,527	2,934	146,749	107,824	22,432
1941	153,559	10,002	437	282,074	80,994	3,138	143,743	108,706	22,830
1942	153,561	9,941	576	290,928	75,849	3,863	136,687	122,428	27,415
1943	183,052	9,892	702	299,331	78,815	3,860	131,275	121,619	27,772
1944	212,344	8,985	375	301,228	56,148	2,301	129,919	66,096	13,873
1945	213,210	8,539	445	302,942	48,176	2,456	126,969	68,013	14,780
1946	213,567	9,670	321	318,505	66,103	2,253	120,489	96,505	18,117
1947	215,361	8,928	318	327,968	71,442	2,814	111,026	120,429	20,063
1948	217,724	6,681	312	339,463	61,095	1,962	99,531	106,413	14,283
1949	214,505	9,592	317	357,168	78,649	2,326	81,826	105,533	12,760
1950	212,622	8,418	391	360,564	96,578	3,407	66,130	103,404	11,720
1951	212,502	8,638	471	363,414	97,230	3,056	63,280	58,222	7,255

¹ In continental U. S.; includes National Forests, Interior, Soil Conservation Service, TVA, Public Domain, etc.

² In continental U. S. and Hawaii. Data reported to Forest Service by its field offices, cooperating agencies, other Government bureaus, and similar sources. Statistics on unprotected areas based on State estimates only.

³ Prior to 1939 forest area included total area needing protection. Beginning with 1939, this area included only forest area needing protection, which accounts for reduction in areas between 1938 and 1939.

Source: Department of Agriculture, Forest Service; annual report, *Forest Fire Statistics*, and records.

NO. 822.—FOREST FIRES—EXPENDITURES FOR CONTROL ON STATE AND PRIVATE FOREST LANDS, 1920 TO 1952 AND BY STATES, 1952

[In thousands of dollars. See also *Historical Statistics*, series F 151-154]

FISCAL YEAR AND STATE	Total expenditures	Federal	State and county	Private agencies	STATE	Total expenditures	Federal	State and county	Private agencies
1920	945	85	860		Florida	1,681	529	1,099	143
1930	5,500	1,252	4,248		Georgia	2,294	435	1,603	56
1940	9,188	1,988	7,200		Louisiana	1,137	277	853	7
					Maine	747	210	537	
1941	9,278	1,979	7,299		Michigan	1,695	404	1,291	
1942	11,168	2,703	6,272	2,193	Minnesota	1,134	252	882	
1943	13,743	4,624	6,714	2,405	Mississippi	996	244	752	
1944	13,960	5,870	6,351	1,739	Missouri	670	191	479	
1945	14,601	5,925	6,562	2,114	New York	1,064	228	836	
					North Carolina	1,013	267	724	22
1946	16,899	7,012	7,498	2,389	Oregon	3,372	661	1,149	1,562
1947	19,603	7,890	9,477	2,236	Pennsylvania	652	197	455	
1948	23,500	8,694	12,831	2,965	South Carolina	1,019	301	718	
1949	27,875	8,572	17,201	2,102	Tennessee	713	156	554	5
1950	28,934	8,351	18,121	2,262	Texas	634	158	331	145
1951	33,160	8,996	21,885	2,279	Virginia	668	197	468	3
1952	35,597	8,960	23,734	2,903	Washington	2,377	603	1,431	341
					Wisconsin	1,180	309	871	
Alabama	1,013	312	608	93	Other States ¹	4,114	1,245	2,421	445
Arkansas	839	254	507	78					
California	6,883	1,528	5,055						

¹ Includes Hawaii.

Source: Department of Agriculture, Forest Service; records.

No. 823.—LUMBER PRODUCTION, BY KIND OF WOOD, AND AVERAGE MILL VALUE: 1869 TO 1951

[Data not strictly comparable because of incomplete coverage of numerous small mills in the East prior to 1942 and exclusion of mills cutting less than 30 M ft. b. m. for all years prior to 1942 except 1869-1909, and 1919. Exclusion of under 50 M class of mills would affect totals less than 1 percent as reflected by 1942 survey. Data for 1942-46 and for 1949-51 are based on sample surveys and are subject to sampling errors; see source publications for evaluation of sampling reliability. See also *Historical Statistics*, series F 109-111 and F 120-122 for similar but not identical figures from Dept. of Agri. Forest Service]

YEAR	PRODUCTION (MILLION FT., BD. MEAS.)			AVERAGE MILL VALUE (DOLLARS PER 1,000 BD. FT.)		
	Total	Soft-wood	Hard-wood	Total	Soft-woods	Hard-woods
1869.....	12,756					
1879.....	18,091					
1889.....	23,842			11.41		
1899.....	35,078	26,146	8,634	11.13	10.27	13.53
1909.....	44,510	33,897	10,613	15.38	14.08	19.52
1919.....	34,552	27,407	7,145	30.21	28.39	37.32
1929.....	36,886	29,813	7,073	26.94	24.31	38.04
1935.....	19,539	16,248	3,291	20.43	19.08	27.09
1940.....	28,934	24,003	4,931	23.32	22.48	28.47
1943.....	34,289	28,917	7,371	36.86	35.57	41.57
1944.....	32,938	28,160	7,778	(1)	(1)	(1)
1945.....	28,122	21,140	6,982	(1)	(1)	(1)
1946.....	34,112	25,857	8,256	(1)	(1)	(1)
1947.....	35,404	27,937	7,467	55.00	55.00	56.00
1948.....	(2)	(2)	(2)	(2)	(2)	(2)
1949.....	32,176	26,472	5,704	(1)	(1)	(1)
1950.....	38,007	30,933	7,374	(1)	(1)	(1)
1951.....	37,204	29,493	7,711	(1)	(1)	(1)

PRODUCTION (MILLION FEET, BOARD MEASURE)

KIND OF WOOD	1899	1919	1929	1939	1945	1947	1949	1950	1951
Softwood, total.....									
Balsam fir.....		68	38	20	(1)	27	(1)	(1)	(1)
Cedar.....	233	332	309	264	303	366	257	305	324
Cypress.....	496	650	532	422	228	240	239	(1)	(1)
Douglas fir.....	1,737	5,902	8,689	6,494	6,237	9,042	9,074	9,984	10,372
Hemlock.....	3,421	1,755	2,099	676	1,039	1,244	1,177	1,508	1,502
Larch.....	51	388	245	111	(1)	292	224	246	295
Lodgepole pine.....		16	31	55	65	100	98	(1)	(1)
Ponderosa pine.....	945	1,755	3,288	3,360	3,056	3,839	3,715	3,865	3,706
Redwood.....	360	410	486	345	444	529	744	875	860
Spruce.....	1,442	980	564	347	358	392	346	(1)	(1)
Sugar pine.....	54	134	349	309	228	343	380	425	400
White fir.....		223	307	68	499	673	759	1,114	1,285
White pine.....	7,742	1,724	1,248	1,158	1,269	1,370	1,119	1,292	1,314
Yellow pine.....	9,659	13,063	11,630	7,749	7,210	9,473	8,259	9,939	8,495
Other softwood.....	9				303	7	81	1,080	940
Hardwood, total.....									
Alder.....		(1)	24	21	14	24	(1)	(1)	(1)
Ash.....	269	155	152	90	84	106	121	81	98
Basswood.....	308	184	133	96	100	126	103	(2)	100
Beech.....		359	187	120	352	330	256	325	332
Birch.....	133	375	374	141	152	176	152	157	182
Chestnut.....	207	546	268	74	(1)	33	(1)	(1)	(1)
Cottonwood.....	415	144	165	120	209	381	217	225	241
Elm.....	467	194	176	74	159	302	144	(2)	164
Hickory.....	97	170	57	38	159	156	102	128	(2)
Magnolia.....		2	42	20	(1)	15	(1)	(1)	(1)
Maple.....	633	857	824	445	522	630	508	546	584
Oak.....	4,438	2,708	2,574	1,432	2,859	3,193	2,516	3,347	3,500
Red gum.....	285	861	1,104	383	971	803	615	758	792
Sycamore.....	30	28	58	27	(1)	63	48	(1)	(1)
Tupelo.....		144	307	271	439	408	290	342	366
Walnut.....	39	39	72	27	(1)	34	23	(1)	(1)
Yellow poplar.....	1,115	329	436	276	578	636	556	833	753
Other hardwood.....	209	50	120	75	385	167	151	652	599

¹ Includes 298,000,000 board feet of lumber not reported by kind of wood. ² Not available.

³ Includes 185,305,000 board feet of softwood lumber and 7,605,000 board feet of hardwood lumber sawed by New England mills from timber salvaged from the hurricane of 1938.

⁴ Not available separately.

⁵ Incense and western red cedars only; data for Port Orford cedar and eastern cedar not available separately.

⁶ Less than 500,000 board feet.

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service, and Tennessee Valley Authority); reports of Census of Manufactures and annual report, *Lumber Production and Mill Stocks*, Facts for Industry, Series M13G.

No. 824.—LUMBER PRODUCTION, BY REGIONS AND STATES: 1889 TO 1951

[In millions of board feet. See headnote, table 823 for explanation of lack of comparability of statistics]

REGION AND STATE	1889	1899	1909	1919	1929	1939 ¹	1947	1949	1950	1951
United States	23,842	35,078	44,510	34,552	36,886	25,148	35,404	32,176	38,007	37,204
Northeastern States	4,726	5,709	5,197	2,584	1,232	1,140	2,324	1,900	2,103	2,367
Maine.....	597	785	1,112	596	258	215	459	(2)	(2)	(2)
New Hampshire.....	277	672	650	339	192	266	327	(2)	(2)	(2)
Vermont.....	384	376	352	218	120	126	204	236	(2)	(2)
Massachusetts.....	212	344	361	167	72	126	132	(2)	(2)	(2)
Connecticut.....	49	108	168	87	30	25	20	(2)	(2)	(2)
Rhode Island.....	8	19	25	11	7	12	2	(2)	(2)	(2)
New York.....	925	878	681	358	160	108	383	334	(2)	(2)
New Jersey.....	34	74	62	37	16	14	32	(2)	(2)	(2)
Pennsylvania.....	2,133	2,333	1,463	630	314	186	580	(2)	(2)	(2)
Maryland.....	82	184	268	113	55	51	154	(2)	(2)	(2)
Delaware.....	23	36	55	27	10	11	34	(2)	(2)	(2)
Central States	3,130	5,643	5,487	3,016	2,347	1,231	2,393	1,961	2,327	2,132
Ohio.....	595	990	543	280	176	111	265	(2)	(2)	(2)
Indiana.....	755	1,037	555	282	170	111	180	(2)	(2)	(2)
Illinois.....	222	388	170	65	38	27	100	(2)	(2)	(2)
Missouri.....	402	724	660	321	228	74	250	163	166	(2)
West Virginia.....	302	778	1,473	763	633	324	484	480	(2)	(2)
Kentucky.....	425	775	861	512	339	207	439	(2)	(2)	(2)
Tennessee.....	460	951	1,224	792	764	376	665	643	704	(2)
Southern States	3,718	8,404	14,796	12,704	12,484	7,549	9,397	7,358	9,383	8,429
Georgia.....	575	1,312	1,342	894	1,366	907	1,687	1,510	2,018	(2)
Florida.....	412	790	1,202	1,137	1,137	603	534	436	(2)	(2)
Alabama.....	589	1,101	1,691	1,799	2,059	1,412	1,795	1,297	2,139	(2)
Mississippi.....	454	1,206	2,573	2,390	2,669	1,201	1,397	872	1,242	(2)
Arkansas.....	538	1,624	2,111	1,772	1,348	1,110	1,285	(2)	(2)	(2)
Louisiana.....	304	1,115	3,552	3,164	2,232	1,696	1,260	919	950	(2)
Texas.....	843	1,232	2,099	1,380	1,452	1,137	1,347	1,122	1,336	(2)
Oklahoma.....	3	22	226	168	200	143	83	(2)	(2)	(2)
North Carolina Pine States	1,129	2,712	5,177	3,374	2,979	2,367	3,577	3,568	4,502	4,363
Virginia.....	416	959	2,102	1,098	708	679	1,166	1,033	1,557	(2)
North Carolina.....	515	1,287	2,178	1,654	1,202	1,042	1,540	1,730	1,994	(2)
South Carolina.....	199	466	898	622	1,068	646	871	804	951	(2)
Lake States	8,251	8,750	5,476	2,692	1,771	781	1,310	864	1,065	963
Michigan.....	4,300	3,018	1,800	876	571	323	506	(2)	(2)	(2)
Minnesota.....	1,064	2,342	1,562	700	357	111	244	(2)	(2)	(2)
Wisconsin.....	2,860	3,389	2,025	1,116	842	337	486	(2)	(2)	(2)
Pacific States	2,028	2,901	6,905	8,798	14,149	10,693	14,216	14,439	16,108	16,626
Washington.....	1,064	1,429	3,463	4,901	7,302	4,244	3,705	3,442	3,696	(2)
Oregon.....	446	735	1,809	2,577	4,784	4,765	7,102	7,185	8,239	(2)
California and Nevada.....	518	738	1,144	1,259	2,053	1,685	3,400	3,812	4,263	(2)
Rocky Mountain States	249	556	1,292	1,299	1,843	1,336	2,062	1,990	2,419	2,237
Montana.....	90	256	309	347	380	271	500	459	480	(2)
Idaho.....	28	65	646	765	1,029	675	951	926	1,127	(2)
Arizona.....	5	36	63	74	175	119	220	(2)	(2)	(2)
New Mexico.....	26	31	92	87	148	106	127	107	(2)	(2)
Colorado.....	80	134	142	65	72	84	145	135	(2)	(2)
Utah.....	14	18	13	12	5	15	38	(2)	(2)	(2)
Wyoming.....	6	17	29	9	26	65	81	(2)	(2)	(2)
All other	612	401	4,179	4,85	81	51	125	96	100	87
PERCENTAGE DISTRIBUTION										
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Northeastern States.....	19.8	16.3	11.7	7.5	3.3	4.5	6.6	5.9	5.5	6.3
Central States.....	13.1	16.1	12.3	8.7	6.4	4.9	6.8	6.1	6.1	5.8
Southern States.....	15.6	24.0	33.2	36.8	33.8	29.0	26.5	22.9	24.7	23.0
North Carolina Pine States.....	4.7	7.7	11.6	9.8	8.1	9.4	10.1	11.1	11.8	11.9
Lake States.....	34.6	24.9	12.3	7.8	4.8	3.1	3.7	2.7	2.8	2.6
Pacific States.....	8.5	8.3	16.5	25.5	38.4	42.5	40.1	44.9	42.4	44.1
Rocky Mountain States.....	1.0	1.6	2.9	3.8	5.0	5.3	5.8	6.2	6.4	6.1
All other.....	2.6	1.1	.4	.2	.2	.2	.4	.3	.3	.2

¹ Includes 165,305,000 board feet of softwood lumber and 7,605,000 board feet of hardwood lumber sawed by New England mills from timber salvaged from the hurricane of 1938.² Not available separately.³ California only; for 1909 and 1919 Nevada included with "All other."⁴ Includes Nevada.Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service, and Tennessee Valley Authority); reports of Census of Manufactures and annual report, *Lumber Production and Mill Stocks*, Facts for Industry, Series M13G.

No. 825.—LUMBER AND SHINGLES—PRODUCTION, FOR ALASKA: 1899 TO 1950

YEAR	Number of mills reporting	LUMBER SAWED (M FEET, B. M.)					Shingles (squares) ¹
		Total	Spruce	Hemlock	Cedar	All other	
1899	10	6,571	6,056	15	(²)	³ 500	
1904	6	7,974	7,933		(²)	⁴ 41	1,158
1919	22	21,673	21,182	491			
1925	28	40,857	35,718	2,038	(²)	⁵ 2,201	3,296
1929	19	30,393	21,850	8,205	(²)	⁶ 338	2,943
1935	20	23,499	14,769	8,069	658	3	2,182
1939	24	25,885	18,162	6,071	1,595	57	2,471
1945	35	59,056	51,623	6,258	1,175		565
1946	42	57,506	47,457	8,710	1,296	13	2,432
1947	40	80,480	69,105	9,872	1,497	6	(⁷)
1948	55	58,181	43,976	12,432	1,008	765	(⁷)
1949	60	48,541	39,024	8,647	⁸ 870		(⁷)
1950	79	61,936	54,582	6,100	⁷ 1,254		(⁷)

¹ Reported in thousands for 1932 and prior years and converted on basis of 800 shingles to the square.

² Included in "All other." ³ Includes figures for cedar lumber.

⁴ Data not published to avoid disclosing operations of individual establishments.

⁵ Not available. ⁶ Includes figures for birch. ⁷ Includes cottonwood and Douglas fir.

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service, and Tennessee Valley Authority); reports of Census of Manufactures and annual report, *Lumber, Lath, and Shingle Production*, Facts for Industry, Series M13C.

No. 826.—LATH AND SHINGLES—PRODUCTION: 1899 TO 1952

[Lath in thousands and shingles in squares. Shingles reported in thousands prior to 1933 and converted to squares on basis of 800 shingles to square. See headnote, table 823 for explanation of lack of comparability of statistics. Data for shingles reasonably comparable over a period of years, because of complete enumeration of Red Cedar Shingle Industry, this industry's production comprising over 90 percent of total shingle production.]

YEAR	Lath	Shingles	YEAR	Lath	Shingles
1899	2,623,968	15,127,621	1943	189,512	¹ 3,736,961
1909	3,703,195	18,634,214	1944	132,859	¹ 3,587,602
1919	1,724,078	11,490,880	1945	113,268	¹ 3,156,613
1925	3,083,130	7,510,432	1946	135,602	¹ 3,462,612
1929	1,705,858	7,638,340	1947	197,078	¹ 3,953,488
1930	1,097,255	4,955,138	1948	(²)	² 3,421,883
1935	620,038	4,416,769	1949	(²)	² 3,088,058
1939	512,207	³ 6,500,242	1950	(²)	² 3,638,929
1940	523,428	³ 6,126,230	1951	(²)	² 2,073,274
1942	306,959	³ 5,296,678	1952	(²)	² 2,870,822

¹ Includes data for shakes.

² Data incomplete since mills idle during war were not canvassed for 1944 production.

³ Does not include Connecticut, Delaware, Illinois, Indiana, Iowa, Kansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Dakota, Ohio, Pennsylvania, Rhode Island, Vermont, West Virginia, and Wisconsin.

⁴ Not available. ⁵ Red cedar shingles and shakes only: see headnote.

Source: Department of Commerce, Bureau of Census (in cooperation with Department of Agriculture, Forest Service, and Tennessee Valley Authority); reports of Census of Manufactures and annual report, *Red Cedar Shingles*, Facts for Industry, Series M13C.

No. 827.—COOPERAGE STOCK—PRODUCTION, BY KIND: 1909 TO 1947

[Staves and hoops in thousands; heading in thousand sets]

KIND	1909	1919	1927	1929	1931	1933	1935	1937	1939	1947 ¹
Staves:										
Tight	370,231	353,825	324,127	357,353	204,624	154,575	221,619	205,296	182,431	131,104
Slack	2,029,648	1,121,324	961,782	1,039,450	537,177	420,583	439,970	574,769	526,315	406,781
Heading:										
Tight	20,691	24,274	26,445	30,329	20,080	13,031	15,259	13,377	14,277	9,807
Slack	140,234	87,381	50,337	72,591	43,375	37,461	35,992	54,318	46,465	36,539
Hoops	375,793	140,772	134,596	133,054	94,311	61,161	51,818	68,152	32,209	10,457

¹ Excludes small amount produced in other than cooperage stock and cooperage industries.

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service); reports of Census of Manufactures.

No. 828.—PULPWOOD, WOOD PULP, PAPER AND PAPERBOARD: 1899 TO 1952

[Cords of 128 cu. ft.; short tons of 2,000 lbs. See also *Historical Statistics*, series F 132-133]

YEAR	Pulpwood consumption	Wood-pulp production	Paper and paperboard production	YEAR	Pulpwood consumption	Wood-pulp production	Paper and paperboard production
	<i>Cords</i>	<i>Short tons</i>	<i>Short tons</i>		<i>Cords</i>	<i>Short tons</i>	<i>Short tons</i>
1899.....	1,986,310	1,179,525	2,167,503	1941.....	16,580,000	10,375,422	17,933,607
1904.....	3,050,717	1,921,768	3,106,696	1945.....	16,911,861	10,167,200	17,370,965
1909.....	4,001,607	2,495,523	4,216,708	1946.....	17,817,560	10,606,527	19,277,667
1914.....	4,470,763	2,893,150	5,270,047	1947.....	19,714,229	11,945,864	21,114,000
1919.....	5,477,832	3,517,952	6,098,530	1948.....	21,189,458	12,872,292	21,897,301
1925.....	6,093,821	3,962,217	9,182,204	1949.....	19,945,440	12,207,279	20,315,436
1930.....	7,195,524	4,630,308	10,169,140	1950.....	23,627,217	14,848,951	24,375,468
1935.....	7,628,274	4,928,669	10,479,685	1951.....	26,521,795	16,524,408	26,048,143
1940.....	13,742,958	8,969,559	14,483,709	1952 ¹	26,462,219	16,466,810	24,413,212

¹ Beginning 1940, data on a new basis, i. e., figures include data for 6 mills not classified as pulp producers before 1940. For same reason, an additional mill was included in 1941 and 2 more added in 1943. 1940 figure on old basis, 8,851,740 tons.

² Beginning 1941, data on a new basis, i. e., figures include data for 25 mills not previously classified as producers of paper and paperboard. 1941 figure on old basis, 17,093,092 tons.

³ Preliminary.

Source: Department of Commerce, Bureau of the Census. Published currently in *Facts for Industry*, Series M14A.

No. 829.—PULPWOOD CONSUMPTION AND VENEER AND PLYWOOD LOG CONSUMPTION AND PRODUCTION, BY KIND OF WOOD: 1943 TO 1952

YEAR	PULPWOOD CONSUMPTION			VENEER AND PLYWOOD				
	Total	Softwood	Hardwood	Log consumption		Production		
				Softwood ¹	Hardwood ²	Softwood plywood ¹	Hardwood ³	
							Veneer	Plywood
	<i>Cords⁴</i>	<i>Cords⁴</i>	<i>Cords⁴</i>	<i>M ft., log scale</i>	<i>M ft., log scale</i>	<i>M sq. ft., 3/4 in. equiv.</i>	<i>M sq. ft., surface meas.</i>	<i>M sq. ft., surface meas.</i>
1943.....	15,644,500	13,477,074	1,287,983	659,479	934,860	1,495,170	9,870,597	1,211,814
1944.....	16,757,400	13,931,075	1,550,117	646,946	885,960	1,484,889	9,270,351	1,166,243
1945.....	16,911,861	14,519,870	2,391,991	545,762	-----	1,222,382	-----	-----
1946.....	17,817,560	15,384,176	2,433,384	641,738	-----	1,436,065	-----	-----
1947.....	19,714,229	17,021,974	2,692,255	750,633	-----	1,700,446	-----	-----
1948.....	21,189,458	18,490,916	2,698,542	857,722	-----	1,953,883	-----	-----
1949.....	19,945,440	17,330,495	2,614,945	906,709	-----	1,976,649	-----	-----
1950.....	23,627,217	20,405,910	3,221,307	1,157,202	-----	2,675,580	-----	-----
1951.....	26,521,795	22,768,368	3,753,427	1,231,643	1,044,981	2,964,773	11,191,523	⁵ 1,467,248
1952.....	26,462,219	22,662,381	3,799,838	1,303,605	(⁶)	3,153,909	(⁶)	(⁶)

¹ West coast softwood plywood industry, principally Douglas fir; includes some hardwood.

² Veneer and plywood industry other than west coast companies; includes some softwood.

³ Cords of 128 cu. ft. (rough wood basis).

⁴ Includes 641,838 cords of woods not classified by kind, and 237,005 cords of saw mill waste.

⁵ Includes 988,873 cords of woods not classified by kind, and 287,335 cords of saw mill waste.

⁶ Does not include 54,305 M square feet, 3/4" basis, of hardwood plywood produced during period from April through December 31 in West Coast softwood plywood mills. Data not available on amount of hardwood plywood produced in these mills during period from January 1 through March 31.

⁷ Not available.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series 16-3, M13A, M13B and M14A, and records.

No. 830.—PAPER AND BOARD—PRODUCTION BY TYPE: 1949 TO 1952

(Tons of 2,000 pounds)

TYPE OF PAPER	1949	1950	1951	1952 ¹
All types	29,315,436	24,375,468	26,948,143	24,413,212
Paper, total	9,198,795	10,638,692	11,624,727	10,895,800
Newsprint.....	917,773	1,013,346	1,108,672	1,100,351
Groundwood printing and specialty paper, uncoated, total.....	674,542	705,329	790,114	808,812
Printing and converting paper, paper machine coated, total.....	887,371	1,020,002	1,112,900	1,096,251
Book paper, uncoated, total.....	1,413,105	1,579,756	1,610,450	1,462,468
Fine paper, total.....	1,012,491	1,197,309	1,396,425	1,295,179
Coarse paper, total.....	2,797,430	3,297,392	3,627,072	3,235,021
Special industrial.....	252,076	341,230	408,201	396,251
Sanitary.....	1,038,102	1,148,851	1,243,834	1,148,467
Tissue.....	180,067	216,805	239,174	209,181
Absorbent.....	86,113	119,113	127,591	117,799
Paperboard, total	8,996,777	10,925,721	11,620,948	10,776,452
Liners.....	3,131,627	3,872,051	4,213,328	3,904,796
Corrugating material.....	1,305,800	1,633,575	1,784,163	1,583,472
Container chip and filler board.....	242,559	324,651	325,201	282,044
Folding boxboard (for use in folding box plants only).....	1,053,170	2,355,020	2,302,356	2,198,986
Set-up boxboard (for use in set-up box plants only).....	617,249	708,782	733,475	687,078
Cardboard.....	78,722	86,748	86,298	69,407
All other paperboard.....	1,667,560	1,944,204	2,116,137	2,055,669
Wet machine board, total	129,761	164,611	148,281	137,205
Shoe board.....	42,822	49,128	46,690	(?)
Blinder board.....	36,477	41,383	41,240	(?)
Other.....	50,462	73,900	60,451	(?)
Construction paper materials, total	1,990,103	2,646,444	2,654,987	2,603,735
Building paper (including flexible fibre insulation).....	1,151,374	1,425,250	1,385,691	1,298,300
Building board.....	838,729	1,221,194	1,269,296	1,305,435

¹ Preliminary.² Not available.Source: Department of Commerce, Bureau of the Census; annual report, *Census of Pulp Mills and of Paper and Paperboard Mills*, Facts for Industry, Series M14A and M14D.

No. 831.—WOOD PRODUCTS TREATED WITH PRESERVATIVES: 1909 TO 1952

(In thousands of cubic feet. See also *Historical Statistics*, series F 123-131)

PRODUCT	1909	1919	1930	1935	1940	1945	1950	1951	1952 ¹
Total	75,946	146,061	332,319	179,439	265,473	279,450	288,788	302,471	310,928
Cross-ties.....	62,079	112,704	189,801	103,509	128,000	140,206	109,498	110,475	125,669
Poles ²	660	6,661	75,258	36,793	74,129	74,391	109,470	104,056	93,109
Lumber ³	4,422	9,169	17,027	8,575	15,600	20,525	27,044	22,045	35,036
Piles.....	14,623	14,623	7,830	8,859	9,900	8,974	10,539	10,724	10,724
Fence posts ⁴	5,286	12,062	19,013	15,683	12,496	9,803	5,777	6,412	5,083
Construction timbers.....	2,994	4,714	5,012	1,484	2,750	3,204	2,584	4,837	6,546
Wood blocks.....	42	75	1,299	351	675	1,469	1,812	3,102	1,888
Cross arms.....	464	676	10,284	6,207	22,934	19,893	2,905	5,040	4,200
Miscellaneous.....									

¹ Preliminary, subject to revision.² Includes both full-length pressure-treated poles and nonpressure (butt-treated) poles.³ Included in miscellaneous prior to 1950.⁴ Included in construction timbers prior to 1925.Source: Department of Agriculture, Forest Service (in cooperation with American Wood-Preserver's Association); annual report, *Quantity of Wood Treated and Preservatives Used in the United States*.

No. 832.—WOOD PULP—PRODUCTION, BY STATES AND BY PROCESS: 1909 TO 1952

[Tons of 2,000 pounds]

STATE AND PROCESS	1909	1919	1929	1939	1947	1950	1951	1952 ¹
Total	2,495,523	3,517,952	4,862,885	6,993,334	11,945,864	14,848,951	16,524,408	16,466,810
PROCESS								
Groundwood	1,179,266	1,518,829	1,637,653	1,444,875	2,049,814	2,215,883	2,473,796	2,379,740
Defibrated or exploded ²					693,282	934,668	944,776	1,050,124
Special alpha and dissolving grades						478,849	616,302	706,033
Sulfate	1,017,631	1,419,829	1,681,511	1,946,452	2,795,962	2,369,587	2,525,325	2,366,735
Sulphate		120,378	918,084	2,962,657	5,356,710	7,501,429	8,571,770	8,568,704
Soda	298,626	411,693	529,729	441,565	491,580	522,221	446,260	425,415
Semi-chemical, off quality, screenings and misc.		47,223	104,908	197,785	558,516	826,316	946,279	961,059
STATE								
California	(³)	(³)	(³)		19,125	120,430	(³)	
Florida				449,162	783,258	1,207,538	1,326,157	
Georgia		(³)		(³)	(³)	1,091,708	1,209,445	
Illinois					(³)	78,928	74,890	
Louisiana		(³)	246,590	589,672	1,128,727	1,381,458	1,490,030	
Maine	620,705	916,764	981,433	941,273	1,237,075	1,182,759	1,349,508	
Michigan	64,369	106,194	178,015	200,325	232,678	239,762	272,837	
Minnesota	37,295	129,560	189,664	160,665	392,254	(³)	(³)	
Mississippi		(³)	(³)	(³)	476,264	778,977	778,239	
New Jersey					68,620	79,155	81,301	
New Hampshire	212,599	232,134	212,774	(³)	174,137	(³)	236,339	(⁴)
New York	679,534	811,958	662,988	466,652	645,955	578,997	711,216	
North Carolina	(³)	(³)	(³)	179,636	474,020	(³)	675,599	
Ohio	(³)	(³)	(³)	(³)	(³)	63,061	63,499	
Pennsylvania	135,525	215,686	213,083	193,958	258,757	368,359	315,851	
Oregon	(³)	(³)	(³)	288,047	436,078	526,874	623,457	
Vermont	(³)	85,945	26,307	(³)	(³)	(³)	(³)	
Virginia	48,641	(³)	206,050	402,929	630,384	751,327	851,861	
Washington	(³)	83,575	523,948	1,126,114	1,591,229	1,870,662	2,065,202	
Wisconsin	324,569	506,549	733,617	655,816	922,732	975,034	1,060,269	
Other States	372,346	429,587	688,416	1,345,085	2,444,571	3,613,922	3,336,923	

¹ Preliminary.² Recent developments; production for earlier years only a small proportion of total.³ Included in "Other States" to avoid disclosing data for individual establishments.⁴ Not available.Source: Department of Commerce, Bureau of the Census; reports of Census of Manufactures: annual report, *Census of Pulp Mills and of Paper and Paperboard Mills*, Facts for Industry, Series M14A and M14D.

No. 833.—NEWSPRINT—PRODUCTION, STOCKS, CONSUMPTION, IMPORTS AND PRICE: 1935 TO 1952

[Monthly averages, in tons of 2,000 pounds, except as indicated]

COUNTRY AND ITEM	1935	1940	1945	1947	1948	1949	1950	1951	1952
CANADA, INCLUDING NEWFOUNDLAND¹									
Production	256,916	314,162	299,325	401,680	415,236	431,361	439,882	459,690	473,921
Shipments from mills	254,145	316,985	296,076	406,107	413,920	430,361	442,553	458,626	472,204
Stocks at mills, end of month	245,293	261,342	139,763	161,182	137,511	159,770	146,397	138,042	146,094
UNITED STATES									
Consumption by publishers ²	221,924	237,996	204,593	297,057	334,152	354,791	378,480	375,919	379,270
Production ³	76,033	84,453	60,371	68,796	72,291	74,961	84,559	93,729	95,572
Shipments from mills ³	76,436	84,411	60,455	69,373	72,237	74,805	84,773	93,785	95,226
Stocks, end of month:									
At mills ¹	17,735	16,869	7,135	11,251	7,663	11,892	8,543	8,452	8,926
At publishers ²	224,535	297,813	252,956	257,265	320,756	398,088	332,299	386,874	506,699
In transit to publishers ²	36,049	43,191	47,451	75,965	86,114	82,207	89,823	95,632	82,545
Imports ³	198,610	230,212	222,400	329,839	366,273	386,630	405,338	413,569	419,679
Price, rolls, New York, ⁴ dollars per ton	40.00	50.00	60.25	88.62	97.69	100.00	100.92	111.00	-----
Wholesale price, standard newsprint, rolls, contract, delivered to principal ports, ⁴ dollars per ton				88.58	97.53	101.00	101.63	110.50	120.25

¹ Data from Newsprint Service Bureau and the Newsprint Association of Canada.² Data from American Newspaper Publishers Association.³ Data from Bureau of the Census.⁴ Data from Bureau of Labor Statistics.Source: Department of Commerce, Office of Business Economics; *Business Statistics Supplement to the Survey of Current Business* and records. Monthly data published currently in *Survey of Current Business*.

No. 834.—TURPENTINE AND ROSIN—PRODUCTION, 1899 TO 1952, AND BY STATES, 1948 TO 1952

[See also *Historical Statistics*, series F 137-142 where source of figures for 1899-1932 are from *Gamble's International Naval Stores Year Book* and differ from census figures in this table]

YEAR ¹	TURPENTINE (BARRELS OF 50 GALLONS)			ROSIN (DRUMS 520 LBS. NET)		
	Total	From gum ²	From wood ³	Total	From gum ²	From wood ³
1899.....	754,670	754,670	(⁴)	1,947,946	1,947,946	(⁴)
1904.....	622,585	613,741	8,844	1,571,739	1,571,739	(⁴)
1909.....	⁵ 594,283	⁵ 579,779	14,517	1,462,308	1,462,308	(⁴)
1914.....	⁶ 552,979	⁶ 539,620	11,511	⁶ 1,319,328	⁶ 1,292,514	23,218
1919.....	384,563	353,877	30,687	1,015,774	910,928	104,846
1929-30.....	718,802	626,417	92,385	1,063,340	1,580,505	382,844
1932-33.....	575,131	⁷ 501,000	⁷ 74,131	1,658,664	⁸ 1,362,720	295,944
1933-34.....	624,761	⁸ 526,000	⁷ 98,761	1,837,870	⁸ 1,430,448	407,422
1934-35.....	603,093	⁸ 510,000	⁸ 93,093	1,783,298	⁸ 1,387,300	396,098
1935-36.....	602,908	497,000	105,908	1,821,193	⁸ 1,360,950	460,243
1936-37.....	534,520	482,787	151,733	1,865,569	⁸ 1,286,347	579,222
1937-38.....	700,331	618,454	181,877	2,049,573	⁸ 1,388,343	661,230
1938-39.....	706,218	634,201	174,927	2,082,018	⁸ 1,406,344	675,699
1939-40.....	604,778	382,781	222,997	1,835,177	⁸ 1,054,236	780,941
1940-41.....	560,341	343,938	222,403	1,717,492	⁸ 938,911	778,581
1941-42.....	548,796	285,050	263,746	1,708,474	⁸ 791,710	916,764
1942-43.....	560,351	321,930	238,421	1,655,803	⁸ 868,698	787,105
1943-44.....	508,432	268,382	239,050	1,462,831	⁸ 783,565	679,366
1944-45.....	471,243	245,194	226,049	1,317,912	⁸ 692,212	625,700
1945-46.....	488,131	244,252	243,879	1,452,036	⁸ 694,476	757,560
1946-47.....	560,985	270,286	290,699	1,720,248	⁸ 752,535	967,713
1947-48.....	640,903	294,028	346,875	1,900,831	⁸ 828,128	1,072,703
1948-49.....	659,140	324,330	334,810	2,076,110	⁸ 921,220	1,154,890
1949-50.....	673,200	323,010	350,280	2,023,510	⁸ 924,900	1,098,610
1950-51.....	708,550	271,880	436,670	2,137,030	⁸ 797,020	1,339,410
1951-52.....	683,960	246,460	437,500	2,049,390	⁸ 716,350	1,333,040

STATE	PRODUCTION FROM CRUDE GUM ¹							
	Turpentine (barrels of 50 gallons)				Rosin (drums 520 lbs. net) ²			
	1948-49	1949-50	1950-51	1951-52	1948-49	1949-50	1950-51	1951-52
Alabama.....	21,800	19,600	16,300	13,300	61,438	56,283	47,824	38,083
Florida.....	59,300	59,030	47,100	41,450	167,809	168,849	137,891	120,347
Georgia.....	241,370	242,110	207,270	180,890	682,241	691,080	608,157	552,306
Louisiana.....	1,800	2,270	1,210	{ 1,730 }	5,502	6,450	3,188	{ 5,014 }
Mississippi.....								
South Carolina.....								

¹ Figures for turpentine and rosin from crude gum, beginning 1929-30, and from wood beginning 1933-34, relate to crop year ended Mar. 31. All other figures relate to calendar years.

² Figures compiled from data reported by establishments in turpentine and rosin industry.

³ Figures compiled from data reported by establishments in Wood-Distillation industry.

⁴ Not reported.

⁵ Includes, for 1909 and 1914, 366 barrels and 1,848 barrels respectively, of turpentine and, for 1914, 3,596 drums of rosin, reported by establishments engaged in manufacture of lumber and timber products.

⁶ Estimated by J. E. Lockwood; complete data not available. Figures include estimates of rosin produced from reclaimed gum, as follows: 1932-33, 26,720 drums; 1933-34, 28,048; 1934-35, 27,200.

⁷ Includes estimates by J. E. Lockwood for production of turpentine from steam-distilled wood.

⁸ Includes data for rosin produced from reclaimed gum: For 1935-36, 43,350 drums; 1936-37, 34,155; 1937-38, 21,017; 1938-39, 31,983; 1939-40, 31,414; 1940-41, 20,181; 1941-42, 13,765; 1942-43, 11,297; 1943-44, 8,824; 1944-45, 8,006; 1945-46, 8,538; 1946-47, 8,449; 1947-48, 4,345; 1948-49, 4,230; 1949-50, 2,230; 1950-51, 560; 1951-52, amount insignificant.

⁹ Prior to 1951-52, figures do not include data for rosin produced from reclaimed gum. See note 8.

Source: Department of Agriculture, Bureau of Agricultural Economics; *Annual Naval Stores Report*.

27. Fisheries

The Fish and Wildlife Service, Branch of Commercial Fisheries, in the Department of the Interior, conducts annual surveys for various statistical information on the fishery industries. These data are published in greater detail in publications of the Service and include data on the volume of the catch of individual species of fish and shellfish and their value, employment in the fisheries, quantity of gear operated, the number of fishing and transporting craft employed in the capture and transporting of fishery products, employment in wholesale and manufacturing establishments, and volume and value of the production of manufactured fishery products. In addition to the basic statistics on employment, yield, and the production of manufactured fishery products for individual States and various geographical sections, there are included in reports data on imports and exports of fishery commodities; landings by fishing craft at Boston, Gloucester, New Bedford, and on Cape Cod, Massachusetts; at Maine ports; and Seattle, Washington; shad fisheries of the Hudson and Potomac Rivers; alewife fishery in the Potomac; seed oyster fisheries; a review of the Pacific Coast halibut fishery; a statement on whaling operations by United States firms; data on the sponge fishery; and lists of firms producing various manufactured fishery products. These data are summarized in the *Statistical Abstract*. The more detailed information may be obtained from the Fish and Wildlife Service, Washington 25, D. C.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series F 166-192") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*.

Note.—This section presents data for the most recent year or period available on May 20, 1953, when the material was organized and sent to the printer.

No. 835.—FISHERIES—SUMMARY OF TOTAL CATCH AND VALUE: 1930 TO 1952

[Includes Alaska beginning with 1941, data partly estimated. See also *Historical Statistics*, series F 155]

YEAR	Quantity (1,000 pounds)	Value to fishermen (1,000 dollars)	YEAR	Quantity (1,000 pounds)	Value to fishermen (1,000 dollars)
1930.....	3, 286, 560	109, 349	1945.....	4, 575, 500	269, 900
1938.....	4, 253, 445	93, 547	1946.....	4, 455, 600	310, 000
1939.....	4, 443, 328	96, 532	1947.....	4, 344, 000	307, 600
1940.....	4, 059, 524	98, 957	1948.....	4, 575, 000	367, 000
1941.....	4, 900, 000	129, 000	1949.....	4, 796, 000	339, 000
1942.....	3, 876, 524	170, 338	1950.....	4, 884, 909	343, 876
1943.....	4, 202, 281	204, 029	1951 (prel.).....	4, 400, 000	335, 000
1944.....	4, 500, 000	213, 000	1952 (prel.).....	4, 300, 000	325, 000

No. 836.—FISHERIES—CATCH, BY SECTIONS: 1950

[See also *Historical Statistics*, series F 166-192, for data on quantity of catch]

SECTION	Fisher- men	Fishing vessels	Fishing boats	CATCH	
				Quantity	Value to fishermen
				1,000 pounds	1,000 dollars
New England States.....	23, 434	868	13, 439	1, 006, 590	60, 576
Middle Atlantic States.....	15, 476	577	6, 991	491, 085	28, 843
Chesapeake Bay States.....	18, 305	500	11, 852	380, 892	25, 007
South Atlantic and Gulf States.....	37, 286	3, 778	17, 028	831, 522	69, 302
Pacific Coast States.....	31, 691	3, 325	8, 442	1, 515, 249	107, 826
Great Lakes States.....	4, 841	661	2, 001	70, 882	10, 846
Mississippi River States.....	19, 197	.....	18, 030	105, 795	10, 104
Alaska.....	11, 233	1, 787	4, 031	482, 293	31, 372

Source of tables 835 and 836: Department of the Interior, Fish and Wildlife Service; annual bulletins.

QUANTITY AND VALUE OF CATCH

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NO. 837.—FISHERIES—QUANTITY AND VALUE OF CATCH, BY SECTIONS AND STATES: 1880 TO 1950

[Values represent the value of fish to fishermen]

CALENDAR YEAR	NEW ENGLAND STATES					
	Total		Maine		New Hampshire	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880		12,503.0		2,742.6		170.6
1902	534,075	12,406.3	242,390	2,918.8	1,593	50.0
1908	530,029	15,139.0	173,843	3,257.0	677	53.0
1919	467,340	19,838.7	147,956	3,889.0	529	92.7
1930	701,351	27,403.5	143,824	4,329.4	1,069	69.1
1935	655,430	17,983.6	112,219	3,309.2	354	61.8
1940	620,054	20,493.7	88,088	2,606.4	788	105.2
1945	845,471	56,589.0	184,425	12,499.1	1,549	487.7
1948	908,380	67,947.9	303,504	16,077.0	530	256.2
1949	999,976	58,536.9	294,297	14,988.0	443	169.9
1950	1,006,590	60,576.5	356,296	14,688.7	645	218.8
CALENDAR YEAR	Massachusetts		Rhode Island		Connecticut	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880		7,950.8		696.8		933.2
1902	230,646	6,482.4	21,614	1,155.7	37,832	1,799.4
1908	244,313	7,095.0	44,254	1,752.0	66,942	2,982.0
1919	246,951	10,850.7	45,251	3,296.6	23,653	1,700.6
1930	442,474	16,289.1	25,972	2,287.3	88,012	4,518.6
1935	503,417	12,147.9	24,524	1,247.9	14,916	1,217.0
1940	510,938	15,755.8	12,060	966.2	14,180	1,060.2
1945	625,878	39,643.3	20,525	2,376.9	13,094	1,682.0
1948	649,696	46,095.4	26,445	3,239.5	18,205	1,749.8
1949	847,613	38,991.5	33,428	2,229.9	24,196	2,157.6
1950	591,188	40,767.5	38,265	2,787.9	20,226	2,113.0

CALENDAR YEAR	MIDDLE ATLANTIC STATES									
	Total		New York		New Jersey		Pennsylvania		Delaware	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880	408,202	8,677.0	329,453	4,225.7	65,151	3,176.6	1,080	277.0	11,918	997.7
1901	357,888	9,104.7	228,092	3,894.3	117,931	4,755.5	6,030	251.5	5,835	203.4
1908	221,450	8,286.0	71,474	4,390.0	74,827	3,069.0	4,380	289.0	70,790	541.0
1921	332,932	11,667.4	210,377	4,986.9	96,937	5,983.4	595	44.6	25,023	652.4
1930	166,898	13,063.7	45,495	4,933.7	97,275	7,474.4	17	2.8	51,081	952.8
1935	279,438	6,415.7	84,939	3,135.4	107,862	2,844.3	31	5.7	86,666	430.4
1940	355,553	7,651.0	91,959	4,216.2	160,554	2,956.9	23	2.4	103,017	475.4
1945	494,193	23,224.2	117,548	10,052.7	207,647	11,062.5			108,996	2,109.0
1948	500,992	28,642.0	129,767	14,232.4	216,803	10,871.7			154,482	3,548.0
1949	620,977	27,117.1	145,565	14,364.8	208,998	9,744.5			166,474	3,007.8
1950	491,085	28,843.4	142,341	15,502.1	188,623	10,200.6			160,721	3,140.7

CALENDAR YEAR	CHESAPEAKE BAY STATES					
	Total		Maryland		Virginia	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880	254,587	8,346.2	95,713	5,221.7	158,875	3,124.4
1901	461,159	8,380.8	82,975	3,767.5	378,183	4,613.4
1908	426,311	8,022.0	113,786	3,306.0	312,515	4,716.0
1920	530,750	12,740.4	69,531	4,198.7	471,219	8,541.7
1930	316,393	11,472.0	71,069	3,984.7	245,324	7,487.3
1935	265,827	5,524.5	48,235	2,003.6	217,592	3,520.9
1940	320,736	7,456.4	51,085	2,698.6	269,651	4,857.9
1945	304,463	30,363.2	51,676	8,844.9	252,787	21,518.3
1948	364,338	27,604.2	54,213	8,220.0	310,123	19,384.2
1949	334,656	25,182.3	58,961	8,583.8	275,675	16,598.5
1950	390,892	25,006.8	67,092	8,888.2	313,800	16,118.6

CALENDAR YEAR	SOUTH ATLANTIC STATES									
	Total		North Carolina		South Carolina		Georgia		Florida (east coast only)	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880	42,992	1,256.6	32,240	545.7	6,143	212.5	2,272	120.0	2,287	78.4
1902	106,446	2,839.8	67,585	1,739.7	8,174	263.0	11,103	360.1	19,584	477.9
1908	166,875	4,034.0	101,422	1,776.0	14,104	288.0	14,828	701.0	36,521	1,209.0
1918	332,614	5,348.6	210,502	2,978.7	3,747	207.7	37,154	416.0	81,211	1,746.2
1928	292,119	6,196.2	141,899	2,629.2	7,432	316.8	42,060	866.3	70,718	2,383.9
1934	291,080	3,624.1	163,462	1,672.2	5,891	225.3	27,141	359.5	64,586	1,367.1
1940	325,515	4,064.1	170,581	1,864.6	9,446	265.8	12,672	380.6	132,816	1,551.1
1945	404,946	15,132.4	198,169	5,405.3	10,855	890.4	21,398	1,349.6	174,524	7,388.1
1950	280,881	18,943.8	172,839	6,500.2	14,726	2,809.8	17,351	3,584.4	56,465	5,749.4

No. 837.—FISHERIES—QUANTITY AND VALUE OF CATCH, BY SECTIONS AND STATES:
1880 to 1950—Continued

CALENDAR YEAR	GULF STATES					
	Total		Florida (west coast only)		Alabama	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880.....	23,561	1,227.5	8,376	564.8	3,542	119.3
1902.....	113,697	3,494.2	48,120	1,462.2	9,351	266.7
1908.....	118,274	4,860.0	37,566	2,120.0	10,665	387.0
1918.....	130,924	6,510.3	54,754	3,420.4	5,609	230.6
1930.....	141,953	6,794.9	53,525	3,001.4	7,113	315.5
1934.....	186,834	6,369.6	54,216	2,267.6	7,964	253.4
1940.....	250,018	10,580.8	54,676	3,451.6	11,344	561.9
1945.....	341,081	39,197.4	69,322	11,447.9	15,137	2,443.3
1948.....	.....	.....	.....	.....	12,556	2,157.3
1949.....	524,588	49,705.8	93,420	9,578.6	10,155	1,973.8
1950.....	570,641	50,357.9	62,013	9,954.6	10,988	2,122.4

CALENDAR YEAR	Mississippi		Louisiana		Texas	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880.....	788	22.5	6,066	392.6	3,859	128.3
1902.....	23,427	553.2	24,754	858.3	8,044	353.8
1908.....	17,302	459.0	42,302	1,448.0	10,439	446.0
1918.....	20,592	762.8	24,954	1,419.4	25,015	677.2
1930.....	15,736	740.1	49,886	1,960.4	15,693	777.5
1934.....	22,153	652.3	76,633	2,284.6	25,869	911.7
1940.....	38,002	623.1	126,627	4,951.5	19,369	992.7
1945.....	70,787	1,711.4	163,902	20,485.7	21,933	3,109.1
1948.....	80,450	2,588.6	209,108	24,382.0	55,580	8,145.0
1949.....	52,895	1,625.3	288,587	27,403.6	79,531	9,124.5
1950.....	84,139	3,371.2	316,250	23,644.5	97,251	11,265.2

CALENDAR YEAR	PACIFIC COAST STATES								Alaska	
	Total		Washington		Oregon		California		1,000 pounds	1,000 dollars
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars		
1888.....	87,043	4,010.0	20,468	811.0	26,048	734.0	40,527	2,465.0	.....	.....
1899.....	206,911	6,278.6	119,340	2,871.4	22,752	855.7	64,819	2,551.5	.....	.....
1908.....	103,056	6,839.0	111,356	3,513.0	28,221	1,356.0	53,479	1,970.0	.....	.....
1915.....	304,796	9,306.0	170,594	5,321.0	34,693	1,479.0	99,509	2,506.0	.....	.....
1925.....	627,025	24,580.5	139,457	9,476.4	40,008	3,442.4	447,560	11,661.7	619,136	9,860.7
1930.....	833,389	23,064.1	110,039	8,334.8	26,459	2,256.3	696,891	12,473.0	620,702	12,758.6
1935.....	1,676,236	23,088.8	124,086	6,328.7	85,392	2,076.8	1,466,758	14,683.3	648,710	9,093.2
1940.....	1,456,281	29,578.0	111,632	6,676.3	64,203	2,741.8	1,290,446	20,159.9	563,688	10,612.1
1945.....	1,428,278	62,694.3	196,136	18,154.6	72,774	7,507.3	1,159,369	37,032.4	596,052	22,288.1
1948.....	1,135,149	114,018.2	151,694	22,572.9	87,962	11,461.8	895,493	70,983.5	566,900	31,494.8
1949.....	1,364,518	100,373.1	174,161	20,802.9	61,096	7,065.5	1,129,261	72,504.7	472,889	39,299.0
1950.....	1,515,249	107,826.6	118,694	19,070.5	58,256	7,151.0	1,338,299	81,605.1	482,293	31,371.6

CALENDAR YEAR	GREAT LAKES ¹									
	Total ²		Lake Superior		Lake Michigan		Lake Huron		Lake Erie	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1885.....	99,842	2,691.9	8,826	291.5	23,518	878.8	11,457	276.4	51,457	1,109.1
1899.....	113,727	2,611.4	5,430	150.9	34,500	876.7	12,418	308.1	58,394	1,150.9
1908.....	106,631	3,768.0	10,188	342.0	40,019	1,554.0	12,932	486.0	41,922	1,280.0
1917.....	104,269	6,295.0	15,447	726.7	35,461	2,270.9	15,363	857.5	38,710	2,327.3
1927.....	81,327	6,794.9	15,302	918.1	23,681	2,334.8	15,711	1,444.4	23,796	1,831.3
1930.....	94,948	6,050.3	14,694	895.8	30,973	2,159.0	16,377	1,319.9	29,540	1,655.5
1935.....	90,223	5,944.9	17,874	940.6	25,089	1,942.6	13,676	1,224.1	30,357	1,643.6
1940.....	79,296	5,623.4	20,672	904.4	22,814	2,049.5	9,099	679.9	22,944	1,742.0
1945.....	78,643	13,800.1	18,725	2,574.0	22,090	5,570.9	7,475	1,129.0	28,631	4,266.9
1948.....	83,959	12,689.6	19,221	2,347.0	27,023	4,596.0	8,836	1,361.0	26,502	4,102.0
1949.....	85,693	11,458.4	17,730	2,190.1	25,573	3,822.7	5,580	594.9	34,249	4,618.1
1950.....	70,882	10,845.8	12,584	1,977.4	27,077	3,661.2	6,073	411.4	23,982	4,572.0

¹ Collected for most part by State fishery agencies and compiled by Fish and Wildlife Service since 1927.

² Includes, in addition to lakes shown, small amounts for Lake Ontario and also prior to 1927, Lake St. Clair and St. Clair and Detroit Rivers and beginning 1927, Lake of the Woods, Namakan Lake, and Rainy Lake.

QUANTITY AND VALUE OF CATCH

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NO. 837.—FISHERIES—QUANTITY AND VALUE OF CATCH, BY SECTIONS AND STATES: 1880 TO 1950—Continued

MISSISSIPPI RIVER AND TRIBUTARIES

CALENDAR YEAR	Total		TRIBUTARY ²	1950	
	1,000 pounds	1,000 dollars		1,000 pounds	1,000 dollars
1894.....	44,545	1,384.6	Arkansas.....	1,660	247.2
1899 ¹	96,797	1,781.0	Atchafalaya.....	5,639	632.9
1903 ¹	93,374	1,841.2	Illinois ³	5,761	344.3
1908 ¹	148,284	3,125.0	Missouri ³	365	35.1
1922.....	105,734	4,503.5	Ohio River and minor tributaries.....	2,366	381.1
1931.....	82,382	2,897.3	Red Lake.....	633	141.9
1950.....	105,796	10,104.1	Red River ¹	11,258	1,342.2
			Tennessee ¹	24,606	1,376.5
			Inland lakes and streams.....	27,565	1,835.9
	Mississippi and minor tributaries				
1894.....	21,242	587.8			
1899.....	68,604	823.0			
1903.....	53,851	1,157.4			
1922.....	33,945	1,645.3			
1931.....	26,139	1,076.3			
1950.....	30,923	3,767.0			

¹ Excluding Atchafalaya River. ² Tributary streams generally credited to streams into which they empty. Includes catch in Red Lake due to location and type of fishing. ³ Includes tributaries.

NO. 838.—FISHERIES—CATCH OF PRINCIPAL SPECIES: 1931 TO 1951

[In thousands of pounds. Includes Alaska]

GROUP AND SPECIES	1931	1939	1945	1946	1947	1948	1949	1950	1951 ¹
FISH									
Cod.....	112,303	124,347	153,027	103,200	72,382	80,008	71,012	65,436	(²)
Haddock.....	195,419	178,524	154,988	155,035	106,371	156,375	134,971	136,359	156,000
Herring, sea.....	169,574	263,810	236,919	283,911	330,622	377,133	205,030	363,765	135,000
Mackerel.....	61,645	113,503	112,390	105,956	105,281	90,447	91,841	54,744	(²)
Menhaden.....	230,308	575,480	778,464	851,129	1,007,981	990,712	1,075,573	1,020,318	1,100,000
Pilchard or sardine.....	300,204	1,240,975	849,971	530,994	274,226	373,159	633,540	714,522	325,000
Salmon.....	601,095	526,978	498,892	478,257	498,048	403,750	484,206	528,045	400,000
Tuna and tuna-like.....	60,059	182,165	185,925	222,178	269,608	328,872	335,680	392,273	322,000
Ocean perch.....	237	78,206	131,824	178,152	146,587	238,066	236,967	207,793	260,000
SHELLFISH									
Crabs.....	83,701	100,414	121,050	(²)	(²)	(²)	(²)	150,278	(²)
Shrimp.....	99,432	150,260	191,345	(²)	(²)	(²)	(²)	191,474	210,000
Oysters.....	101,036	93,006	75,655	(²)	(²)	(²)	(²)	76,415	(²)
Whale products.....		5,159			820	1,178	790		(²)

¹ Preliminary. ² Complete data not available.

NO. 839.—FISHERIES—DISPOSITION OF DOMESTIC CATCH: 1946 TO 1952

[Round weight of catch in millions of pounds. Includes Alaska. A large portion of waste derived from canning, filleting, and dressing fish and shellfish is utilized in production of fish meal and oil in addition to whole fish used in manufacture of these products. A about 600,000,000 pounds of waste were used in production of meal and oil each year shown. See also *Historical Statistics*, series F 155-159]

FORM MARKETED	1946	1947	1948	1949	1950	1951 ¹	1952 ¹
Total.....	4,456	4,344	4,575	4,796	4,884	4,400	4,300
Fresh and frozen.....	1,674	1,545	1,663	1,620	1,662	1,662	1,518
Canned.....	1,277	1,384	1,488	1,663	1,720	1,306	1,257
Cured.....	100	100	100	100	100	100	100
Byproducts, bait, etc.....	1,405	1,315	1,324	1,404	1,372	1,242	1,425

¹ Preliminary.

Sources of tables 837-839: Department of the Interior, Fish and Wildlife Service; annual bulletins.

NO. 840.—LANDINGS BY FISHING CRAFT AT PRINCIPAL ATLANTIC PORTS: 1945 TO 1951

[See also *Historical Statistics*, series F 193, 196]

PORT AND YEAR	Total, all species	Cod	Haddock	Hake	Pollock	Cusk	Whiting	Mackerel	Rosefish	Flounders	Miscellaneous
Quantity (thousands of pounds)											
Boston:											
1945.....	188,161	72,895	66,354	1,123	10,300	281	9,958	17,725	1,377	6,908	1,240
1946.....	158,595	35,722	71,473	2,263	13,077	411	6,776	14,139	5,219	8,047	1,468
1947.....	202,663	34,409	107,465	3,536	8,031	572	10,231	13,321	10,526	11,581	2,991
1948.....	199,980	34,710	105,308	3,462	17,684	1,077	11,428	3,473	11,383	9,153	2,302
1949.....	172,470	28,645	90,146	3,292	13,186	1,197	12,994	709	12,113	8,107	2,081
1950.....	172,033	24,360	107,379	2,998	9,886	1,265	4,887	1,051	7,740	10,028	2,439
1951.....	171,023	20,852	106,917	2,541	8,726	1,332	10,024	2,630	6,598	9,738	1,365
Gloucester:											
1945.....	213,498	25,797	21,786	11,544	15,792	773	16,830	11,890	102,038	4,830	2,218
1946.....	217,908	10,898	16,188	4,286	18,393	844	8,857	15,498	130,900	3,989	2,115
1947.....	163,713	8,276	12,692	2,524	5,569	487	9,126	24,011	95,357	2,115	3,556
1948.....	251,113	7,697	11,162	3,323	9,203	793	13,693	19,886	176,801	2,737	5,816
1949.....	250,910	6,976	8,616	2,768	6,147	777	19,442	6,876	169,281	7,643	22,484
1950.....	195,931	5,999	9,983	4,162	5,837	673	16,981	5,609	120,291	7,444	18,892
1951.....	259,670	4,970	5,842	4,402	5,591	841	36,917	3,785	177,694	4,534	15,094
New Bedford:											
1945.....	101,363	10,768	34,427	5,913	1,131	2	101	12,076	15	28,799	8,131
1946.....	90,324	11,568	33,020	323	1,394	2	8	2,252	195	31,364	10,198
1947.....	73,115	3,914	15,399	2,529	123	1	355	4,456	498	34,499	11,360
1948.....	77,572	6,330	11,410	4,345	380	3	60	1,083	350	40,958	12,053
1949.....	105,694	4,080	9,923	39,823	200	3	24	342	80	33,918	17,301
1950.....	110,911	5,110	11,514	97	207	6	85	258	474	29,412	69,748
1951.....	79,318	5,015	13,781	2,060	116	3	15	30	47	27,235	31,016
Provincetown and Cape Cod:											
1945.....	43,418	3,615	4,420	537	685	85	10,243	4,292	53	5,905	4,613
1946.....	40,970	3,765	5,558	477	1,249	56	14,520	4,868	764	5,512	4,301
1947.....	34,566	3,006	3,251	536	534	62	14,422	2,580	216	5,153	4,786
1948.....	44,455	2,787	2,340	362	457	72	16,766	8,897	517	4,313	7,964
1949.....	35,751	2,645	2,991	82	174	24	13,054	5,244	8	4,299	8,130
1950.....	37,760	3,014	2,555	359	384	39	11,618	2,379	7	5,912	11,473
1951.....	37,599	3,440	2,878	571	322	71	12,379	1,026	26	6,055	10,831
New York City:											
1945.....	16,596	1,006	7,788	232	142	-----	227	91	-----	3,517	3,560
1946.....	18,015	1,486	7,530	106	149	(1)	98	375	-----	3,270	4,998
1947.....	10,778	740	4,111	109	58	-----	31	210	-----	2,388	3,131
1948.....	13,998	802	1,773	77	81	-----	-----	58	-----	3,042	8,165
Value (thousands of dollars)											
Boston:											
1945.....	13,789.6	5,196.8	5,224.7	81.0	622.6	19.0	449.4	1,763.5	55.4	430.3	144.9
1946.....	13,725.3	2,785.4	7,392.9	156.6	594.2	25.3	504.5	1,108.6	237.7	667.5	482.5
1947.....	14,973.4	2,344.9	8,347.6	223.5	308.9	33.4	434.7	783.7	478.3	1,035.8	722.6
1948.....	16,182.5	2,680.7	9,765.8	246.6	794.1	62.5	501.8	256.8	497.6	907.3	469.3
1949.....	12,187	2,013	7,233	216	472	57	527	81	498	739	351
1950.....	13,587	1,787	9,180	191	451	62	199	107	326	924	330
1951.....	14,311	1,747	9,507	228	518	77	482	251	335	1,018	148
Gloucester:											
1945.....	11,183.9	1,813.3	1,744.5	401.8	832.8	46.5	742.5	925.2	3,950.8	311.5	409.0
1946.....	10,822.3	1,146.8	1,260.8	200.2	714.2	46.1	374.5	753.7	5,839.6	251.1	235.4
1947.....	7,686.0	433.9	881.0	93.4	205.3	17.7	371.8	1,121.3	4,199.7	114.4	197.5
1948.....	11,234.9	454.9	905.7	138.9	329.6	33.8	577.1	1,038.6	7,405.7	184.4	265.2
1949.....	10,466	391	547	113	155	24	718	362	7,304	447	395
1950.....	9,061	368	792	131	184	21	557	438	5,692	539	339
1951.....	12,694	330	463	175	244	32	1,321	295	8,829	386	620
New Bedford:											
1945.....	8,000.8	775.5	2,654.6	122.3	72.1	(1)	3.7	1,032.8	.6	2,302.0	1,637.2
1946.....	12,241.4	930.4	2,921.2	21.1	84.1	(1)	(1)	177.4	8.6	2,874.3	5,194.0
1947.....	10,417.3	279.7	1,155.3	37.0	4.7	(1)	7.2	198.7	14.5	3,347.5	5,372.8
1948.....	11,772.5	459.0	1,000.9	61.2	15.0	(1)	.9	127.9	14.3	4,605.3	5,488.0
1949.....	9,671	280	728	343	5	-----	1	20	3	3,824	4,467
1950.....	11,343	369	991	4	8	-----	1	40	17	3,724	6,169
1951.....	11,921	433	1,196	24	5	(1)	(1)	3	2	4,332	5,926
Provincetown and Cape Cod:											
1945.....	2,204.6	260.5	320.1	34.7	30.8	5.0	525.0	284.3	2.1	430.6	401.3
1946.....	2,399.7	310.6	462.0	24.9	56.0	2.3	337.4	360.1	32.5	418.1	395.8
1947.....	2,432.2	235.5	251.9	22.0	24.3	1.4	335.0	159.9	7.9	449.9	944.3
1948.....	3,332.9	220.3	213.4	15.9	19.4	2.3	396.3	933.4	17.6	479.4	1,024.9
1949.....	2,400	188	170	4	6	-----	328	556	-----	408	804
1950.....	2,560	230	232	8	14	1	289	194	-----	677	915
1951.....	2,837	293	273	21	22	2	410	116	1	806	893

1 Less than 500 pounds or \$500.

Source: Department of Interior, Fish and Wildlife Service; annual bulletins.

No. 841.—CANNED FISHERY PRODUCTS, FISH MEAL, AND FISH OIL—PRODUCTION AND VALUE: 1938 TO 1951

[Includes Alaska]

YEAR	Canned		Scrap and meal		Oil (except vitamin)		Vitamin oil
	1,000 pounds	1,000 dollars	Tons	1,000 dollars	1,000 gallons	1,000 dollars	1,000 dollars
1938	645,156	83,446	205,216	7,418	30,445	9,876	2,476
1939	683,279	96,628	226,102	9,094	29,069	8,601	4,472
1940	675,661	94,182	193,244	7,834	18,250	5,632	7,088
1941	880,745	138,684	236,844	13,096	22,016	11,893	14,872
1942	656,907	144,997	171,080	11,626	19,549	12,518	10,372
1943	617,949	141,189	190,403	13,629	22,264	14,971	14,842
1944	658,660	162,914	212,000	15,200	27,324	17,771	13,237
1945	646,355	152,801	200,675	14,405	23,698	16,034	11,202
1946	609,378	227,629	199,621	20,439	19,135	21,223	13,619
1947	754,129	310,679	185,807	22,353	15,900	20,167	11,643
1948	752,208	336,161	199,544	23,087	16,343	18,476	12,508
1949	855,015	295,504	237,180	35,652	16,861	7,520	17,365
1950	967,115	331,335	239,713	28,226	21,432	14,042	3,431
1951	800,515	301,210	209,756	25,374	17,873	14,044	2,579

Source: Department of the Interior, Fish and Wildlife Service; annual bulletins.

No. 842.—CANNED FISHERY PRODUCTS—PRODUCTION AND VALUE: 1936 TO 1951

[Includes Alaska. See also *Historical Statistics*, series F 200-209, for total fishery products, salmon, sardines, and tuna and tuna-like fishes]

YEAR	Total	Salmon	SARDINES		Tuna and tuna-like fishes	Mack- erel	Shrimp	Clam prod- ucts	Oysters	Other
			Maine	Calif.						
Quantity (thousands of pounds)										
1936	765,536	430,328	37,471	117,744	59,506	55,658	15,366	19,123	7,931	22,409
1937	712,532	362,642	34,109	126,560	69,522	37,837	21,523	19,577	10,634	30,128
1938	645,156	349,427	13,634	101,776	60,945	43,453	18,113	19,312	7,237	31,259
1939	683,279	287,621	44,872	139,864	79,695	40,023	20,651	24,515	9,080	36,958
1940	675,661	269,040	22,690	132,566	91,144	63,985	16,744	24,257	9,668	45,568
1941	880,745	375,918	64,245	225,322	61,583	42,075	13,273	25,271	9,199	63,879
1942	650,907	280,080	58,327	108,508	52,300	32,434	14,450	21,331	7,326	21,931
1943	617,949	273,802	50,854	180,961	56,563	42,176	9,907	12,197	4,842	16,647
1944	658,660	246,655	66,218	164,291	70,185	56,128	8,425	13,661	3,830	30,267
1945	646,355	235,596	55,322	169,469	88,978	31,174	3,225	21,502	3,164	37,925
1946	609,378	216,488	66,610	134,973	93,888	43,297	7,832	40,493	5,472	91,425
1947	754,129	270,787	61,182	74,367	117,469	78,973	7,085	36,136	5,747	102,383
1948	752,208	231,598	74,763	119,437	139,682	57,654	8,383	32,795	4,999	112,907
1949	855,015	265,196	62,413	109,570	141,701	47,247	9,971	31,112	6,341	121,464
1950	967,115	266,871	78,037	228,186	174,794	65,367	11,704	38,868	6,893	156,106
1951	800,515	222,987	34,038	128,924	157,326	47,183	13,068	39,187	6,529	151,272
Value (thousands of dollars)										
1936	94,564	50,061	5,740	7,302	14,715	3,543	4,672	2,976	2,181	3,374
1937	105,175	52,934	4,998	8,592	18,996	2,674	7,131	3,013	2,933	3,904
1938	83,446	42,366	2,367	7,102	15,184	2,896	4,872	3,190	1,886	3,583
1939	96,628	41,781	7,075	9,554	20,080	2,589	5,398	3,798	2,379	3,974
1940	94,182	38,050	3,736	8,975	23,728	4,101	4,318	3,778	2,527	4,960
1941	138,684	67,417	12,591	18,092	19,398	3,504	4,883	3,711	2,997	6,091
1942	144,997	61,974	12,162	15,510	30,742	3,693	7,347	3,791	3,569	6,179
1943	141,189	62,935	11,106	14,352	31,430	5,271	5,361	2,802	2,822	5,111
1944	152,914	56,383	14,820	15,226	40,836	7,034	4,853	3,821	2,283	7,656
1945	152,801	52,582	12,077	15,346	47,407	4,047	1,919	7,891	2,030	9,908
1946	227,629	70,161	20,276	19,896	59,136	7,575	8,429	11,145	5,249	25,762
1947	310,679	120,635	28,311	15,538	90,609	15,019	8,192	8,642	4,269	18,474
1948	320,181	120,537	29,359	21,803	112,612	9,851	7,791	8,330	4,778	21,030
1949	395,504	103,431	21,052	21,335	97,710	6,849	11,203	8,779	6,525	18,620
1950	331,335	109,541	21,399	26,346	112,830	7,492	12,773	10,840	7,086	23,208
1951	301,210	108,626	14,635	19,363	99,046	6,259	12,187	11,774	5,931	23,389

Source: Department of the Interior, Fish and Wildlife Service; annual bulletins.

No. 843.—FRESH AND FROZEN PACKAGED FISH—PRODUCTION, BY PRINCIPAL SPECIES: 1935 TO 1951

YEAR	Total	Cod	Flounders	Haddock	Ocean perch	Whiting ¹	Other
Quantity (thousands of pounds)							
1935.....	107,494	17,747	6,166	46,484	4,820	-----	32,777
1936.....	113,356	17,896	5,850	41,187	15,621	-----	32,902
1937.....	116,992	22,507	7,870	40,241	15,509	-----	30,865
1938.....	129,976	21,189	8,115	41,453	19,152	7,003	32,464
1939.....	131,316	19,442	8,174	38,199	24,103	13,630	27,886
1940.....	129,420	14,806	11,245	37,140	23,014	13,266	29,960
1941.....	182,951	16,921	20,455	46,912	41,817	24,019	32,827
1942 ²	173,362	13,010	24,869	41,882	37,690	24,683	31,338
1943 ²	168,639	13,714	24,517	32,219	31,012	22,315	34,862
1944 ²	172,294	22,083	18,073	35,403	34,531	18,610	40,694
1945 ²	204,227	28,864	19,961	44,197	35,456	29,959	46,490
1946 ²	186,572	18,132	21,900	42,441	48,507	22,129	34,463
1947.....	183,800	14,032	20,664	43,205	46,976	28,042	30,981
1948.....	189,297	13,879	23,466	42,219	67,696	5,122	36,915
1949.....	194,011	13,652	28,924	42,140	73,193	4,200	31,902
1950.....	191,634	12,960	28,881	51,192	63,128	2,587	33,346
1951.....	205,486	13,290	26,309	50,831	75,023	8,714	31,919
Value (thousands of dollars)							
1935.....	11,202	1,751	973	4,427	440	-----	3,611
1936.....	12,147	1,895	906	4,266	1,514	-----	3,596
1937.....	12,861	2,262	1,287	4,162	1,495	-----	3,655
1938.....	12,315	2,025	1,263	3,428	1,568	362	3,679
1939.....	13,030	1,927	1,123	3,764	2,394	668	3,164
1940.....	14,345	1,793	1,542	4,521	2,272	561	3,656
1941.....	23,930	2,451	3,171	6,848	4,808	1,484	5,168
1942 ²	33,991	2,793	5,867	9,662	6,907	2,240	6,522
1943 ²	37,589	3,516	7,299	9,091	6,952	2,194	8,537
1944 ²	40,820	5,461	5,423	10,597	7,745	1,955	9,639
1945 ²	48,371	7,452	6,086	12,349	7,673	3,098	11,713
1946 ²	46,302	4,747	6,877	12,987	11,710	2,168	7,613
1947.....	44,272	3,458	7,027	12,094	10,912	2,662	8,119
1948.....	47,642	3,490	8,102	11,853	14,408	784	9,005
1949.....	48,339	3,232	9,096	11,845	15,335	686	8,145
1950.....	53,482	3,101	9,916	14,275	15,126	399	10,665
1951.....	59,487	3,436	10,817	14,546	18,733	1,338	10,617

¹ Data incomplete for years prior to 1938.² Excludes California production. In 1941, yield of packaged fish in California totaled 5,384,000 pounds, valued at \$1,032,000, of which 1,380,000 pounds were flounders, valued at \$226,000.

Source: Department of the Interior, Fish and Wildlife Service; annual bulletins.

No. 844.—FROZEN FISHERY PRODUCTS—PRODUCTION: 1942 TO 1952

(In thousands of pounds. Includes Alaska. 1942 data for month ending on 15th, thereafter for calendar month. For cold storage holdings, see table 805. See also *Historical Statistics*, series F 199, for annual figures)

MONTH	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Total.....	247,165	246,053	266,537	286,001	280,065	246,625	291,988	285,822	287,190	325,504	313,173
January.....	8,740	6,740	9,021	4,925	6,228	4,394	6,384	7,435	7,302	10,651	12,897
February.....	6,559	6,792	8,813	4,191	5,231	3,439	7,927	6,914	9,318	10,292	10,195
March.....	7,018	9,150	11,262	6,890	11,677	8,225	14,365	11,873	13,207	12,721	11,800
April.....	10,376	9,958	17,375	12,962	12,504	11,711	15,227	16,484	14,249	20,199	19,455
May.....	22,609	22,220	32,640	27,630	34,575	25,188	38,088	37,775	33,846	43,289	34,172
June.....	25,459	36,023	34,849	39,392	38,203	30,039	40,920	36,610	39,310	44,809	49,306
July.....	34,038	34,438	40,573	42,856	43,269	33,280	40,351	34,469	35,727	42,230	44,093
August.....	35,634	34,766	32,002	45,623	37,940	39,809	34,598	40,046	37,289	42,217	34,242
September.....	28,564	26,913	26,004	33,257	27,372	27,730	29,112	33,095	30,527	30,393	31,849
October.....	26,281	18,806	23,733	27,472	29,983	29,625	27,113	24,308	29,493	30,666	32,311
November.....	22,701	24,948	18,104	26,212	20,308	18,648	22,379	21,336	22,230	23,604	20,689
December.....	19,126	15,297	9,561	14,591	12,573	16,337	15,524	13,177	14,692	14,443	12,164

Source: Department of the Interior, Fish and Wildlife Service; current and annual bulletins.

No. 845.—FISHERY PRODUCTS—IMPORTS AND EXPORTS: 1939 TO 1950

YEAR	IMPORTS				EXPORTS			
	Total	Edible products		Non-edible	Total	Edible products		Non-edible
	1,000 dollars	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 pounds	1,000 dollars	1,000 dollars
1939.....	45,999	346,240	32,404	13,595	14,207	124,974	13,581	627
1940.....	41,830	302,518	29,074	12,757	17,785	144,804	17,115	670
1941.....	40,981	305,875	28,040	12,941	22,068	215,990	21,479	529
1942.....	39,568	277,199	28,984	10,584	31,915	167,080	27,876	4,039
1943.....	67,183	324,476	43,689	23,494	48,334	239,269	43,244	5,290
1944.....	78,418	339,431	53,431	24,987	35,940	112,230	31,929	4,011
1945.....	101,254	404,768	76,434	24,820	38,510	135,979	30,856	7,655
1946.....	129,713	473,539	89,986	39,727	39,969	200,395	38,353	1,616
1947 ¹	109,972	407,636	83,275	26,697	52,836	207,486	40,281	3,556
1948 ¹	156,644	472,742	111,600	44,985	24,402	95,085	21,020	3,382
1949 ¹	151,619	470,517	113,753	37,857	34,874	146,660	29,212	5,662
1950 ¹	198,296	639,725	158,414	39,882	27,434	121,623	18,856	8,578

¹ Preliminary.

Source: Department of the Interior, Fish and Wildlife Service; compiled from data furnished by Department of Commerce, Bureau of the Census.

No. 846.—FISH PROPAGATION BY FISH AND WILDLIFE SERVICE—OUTPUT OF EGGS, FRY, AND FINGERLINGS, 1895 TO 1951, AND BY SPECIES, 1951

[All quantities in thousands]

YEAR ENDING JUNE 30—	Total	Eggs	Fry	Fingerlings or larger
1895.....	619,916	55,408	561,894	2,613
1900.....	1,164,337	88,682	1,070,757	4,898
1915.....	4,288,758	536,260	3,694,282	58,216
1920.....	4,770,366	630,749	3,872,218	267,388
1925.....	5,301,862	1,050,393	4,114,514	136,954
1930.....	7,570,482	2,563,481	4,796,831	260,170
1935.....	5,071,725	3,381,794	1,556,246	133,683
1940.....	7,407,247	5,826,059	1,498,157	83,031
1945 (Dec. 31).....	5,454,558	3,170,357	2,203,672	74,529
1948.....	1,763,226	1,029,894	653,636	79,696
1949.....	835,571	141,309	586,349	107,913
1950 (Dec. 31).....	287,209	55,853	121,739	109,617
1951 (Dec. 31).....	322,465	60,917	134,389	121,149

GROUP	1951			GROUP	1951		
	Eggs	Fry	Fingerlings or larger		Eggs	Fry	Fingerlings or larger
Catfish (bullheads).....			767	Northern pike.....	210	18,950	5
Channel catfish.....		60	93	Walleyed pike.....	1,145	2,400	32
Kokanee.....	528		668	Crappie (black).....			97
Atlantic salmon.....		76	248	Crappie (white).....			12
King salmon.....	24,307		50,401	Largemouth black bass.....		1,071	7,006
Chum salmon.....	3,250	10,056	491	Smallmouth black bass.....		414	174
Sebago salmon.....			18	Rock bass.....			10
Silver salmon.....	2		600	Warmouth bass.....			5
Red salmon.....	250	154	1,463	Bluegill sunfish.....			35,981
Steelhead trout.....		75	120	Buffalo fish.....			180
Rainbow trout.....	8,672		7,732	Red-eared sunfish.....			2
Cut-throat trout.....	15,544	100	6,731	Yellow perch.....			178
Brown trout.....	3,489		1,810	Flounder.....		91,497	
Lake trout.....			1,406	Lobster.....		234	
Brook trout.....	8,974	170	4,275	Pollock.....		2,626	
Dolly Varden.....			20				
Grayling.....	546	507	24				

Source: Department of the Interior, Fish and Wildlife Service; annual bulletins and reports.

28. Mining and Mineral Products

This section summarizes the principal statistics relating to the mineral industries and mineral products. It includes not only crude minerals (such as coal, iron ore), but minerals which have gone through certain stages of preparation (such as refined copper, cement) and minerals such as magnesium whose extraction does not involve mining in the conventional sense. The latter two categories, while part of the mineral-raw-material sector of the economy, include the products of industries which are classified under the Standard Industrial Classification (Bureau of the Budget) as manufacturing.

The tables in this section are arranged in 4 groups which appear in the following sequence:

1. General summary statistics.
2. Fuels.
3. Nonmetals other than fuels.
4. Metals.

Most of the statistics are from the Bureau of Mines and the Bureau of the Census, with additional material from other Government agencies such as the Bureau of Labor Statistics, Bureau of the Mint, and the Interstate Commerce Commission and from non-Government sources such as the *Engineering and Mining Journal*, and *Metal Statistics*.

Mineral statistics, with principal emphasis on commodity detail, have been collected annually or at more frequent intervals by the United States Geological Survey or by the Bureau of Mines since 1880. The principal statistics have been published annually through 1931 in *Mineral Resources of the United States* and thereafter in the *Minerals Yearbook*. Data available from Bureau of Mines publications include quantities and values of minerals produced, sold or used by producers, or shipped; quantities of minerals stocked; crude materials treated and prepared minerals recovered; and consumption of mineral raw materials. The Bureau of Mines also collects and publishes separate data on man-hours, active days, length of shift, and accidents.

Censuses of mineral industries have been taken approximately every 10 years since 1840. The most recent Census taken, however, is for 1939. The statistics are collected and published in the Census volumes in such a manner as to relate the statistics on the production of the various minerals as nearly as possible to data on employment, principal expenses, fuels and power consumed, and other information available only for each establishment as a whole. Each establishment is classified according to its most valuable product. The data are also collected and compiled in a manner to permit integration with other Census statistics such as for manufactures and wholesale and retail trade. Commodity statistics on many of the manufactured mineral products are also collected by the Bureau of the Census at monthly, quarterly, or annual intervals.

To avoid misinterpretation, it should be noted that the Census of Mineral Industries statistics in table 855 relate to operations primarily engaged in extracting minerals and in such primary mineral-preparation activities (crushing, screening, washing,

Note.—This section presents data for the most recent year or period available on May 20, 1953, when the material was organized and sent to the printer.

flotation, etc.) as are needed to render the minerals marketable. Many of the statistics collected by the Bureau of Mines represent products of operations beyond the limits covered by the Census of Mineral Industries. Value totals based on Bureau of Mines publications, as shown in tables 847 to 849, are not wholly comparable with the Census value totals, as shown in table 855. Census values represent crude or prepared minerals f. o. b. the mine, well, or mineral-preparation plant. Bureau of Mines values for most nonferrous metals are based on the recovered value of contained metal rather than the value of the ores and concentrates as such and for certain nonmetals, such as cement, are based on the form in which the mineral is first generally marketed (even if a manufactured form) rather than on the imputed value of the mineral as first extracted.

In general, figures shown in the individual commodity tables include data for Territories and possessions, and may therefore not agree with summary table 849.

Data in other sections.—Data on mining and mineral products will also be found in other sections of this *Abstract*. For example, a historical summation of production and consumption of raw materials appears in section 32, Foreign Commerce (see table 1056); data on iron and steel, aluminum and magnesium, copper products, clay products, and others appear in section 30, Manufactures; financial data on mining corporations appear both in section 14, Federal Government Finances and Employment, and section 17, Business Enterprise; summary data for the Territories and possessions appear in section 33; for specific page references, consult the index.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series G 1-5") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*.

NO. 847.—VALUE OF MINERAL PRODUCTION IN THE UNITED STATES: 1881 TO 1951

[All figures in millions of dollars. Principal differences between old basis and new basis are as follows: (1) Totals on the new basis represent continental U. S. only; on the old basis, production in Alaska, Hawaii, Philippine Islands (through 1945) and Puerto Rico was included, but no data were collected for other U. S. possessions now shown in table 1090; (2) U. S. totals on the new basis are a better representation than formerly of the production of primary minerals from domestic mines (or concentrating mills); on the old basis, totals include secondary products and mineral products made from foreign materials. However, value on new basis still includes some advanced products, like cement, lime, and natural gas liquids; also, mine value of nonferrous metals is based not on ore, but on value after refining of the recoverable metal content. Revised data for years prior to 1925 on new basis are not available. See also *Historical Statistics*, series G 1-5.]

YEARLY AVERAGE ON YEAR	Total	NONMETALLIC			Metal- lic	YEAR	Total	NONMETALLIC			Metal- lic
		Total	Fuels ¹	Other				Total	Fuels ¹	Other	
1881-1885.....	426	232	171	61	194	1931.....	2,578	2,291	1,617	674	287
1886-1890.....	541	292	215	78	249	1932.....	2,000	1,872	1,467	415	128
1891-1895.....	592	347	248	99	245	1933.....	2,050	1,845	1,411	434	205
1896-1900.....	828	462	307	154	366	1934.....	2,744	2,467	1,944	523	277
1901-1905.....	1,392	814	546	267	578	1935.....	2,942	2,577	2,011	566	365
1906-1910.....	1,887	1,118	746	372	769	1936.....	3,406	3,090	2,401	689	516
1911-1915.....	2,220	1,400	967	433	921	1937.....	4,265	3,509	2,785	714	736
1916-1920.....	5,129	3,331	2,602	729	1,768	1938.....	3,518	3,058	2,433	625	460
1921-1925.....	5,151	3,897	2,943	1,054	1,164	1939.....	3,808	3,177	2,420	757	631
1926-1930.....	5,556	4,280	3,088	1,192	1,276	1940.....	4,198	3,446	2,659	787	752
NEW BASIS ²						1941.....	5,107	4,217	3,224	993	890
1926-1930.....	4,676	4,015	2,865	1,150	661	1942.....	5,623	4,624	3,563	1,061	999
1931-1935.....	2,463	2,210	1,688	522	262	1943.....	5,931	4,944	4,023	921	987
1936-1940.....	3,879	3,266	2,542	714	623	1944.....	6,310	5,410	4,508	842	900
1941-1945.....	5,840	4,890	3,988	942	810	1945.....	6,231	5,457	4,503	894	774
1946-1950.....	10,276	9,179	7,671	1,509	1,097	1946.....	7,062	6,333	5,084	1,249	729
1926.....	4,812	4,097	2,905	1,192	715	1947.....	9,610	8,526	7,181	1,345	1,084
1926.....	5,311	4,590	3,366	1,224	721	1948.....	12,273	11,054	9,495	1,556	1,219
1927.....	4,098	4,076	2,899	1,207	622	1949.....	10,849	9,479	7,912	1,567	1,101
1928.....	4,484	3,829	2,660	1,169	655	1950.....	11,855	10,504	8,681	1,823	1,351
1929.....	4,908	4,106	2,934	1,172	802	1951 (prel.).....	13,500	11,800	9,800	2,000	1,700
1930.....	3,980	3,473	2,495	978	507						

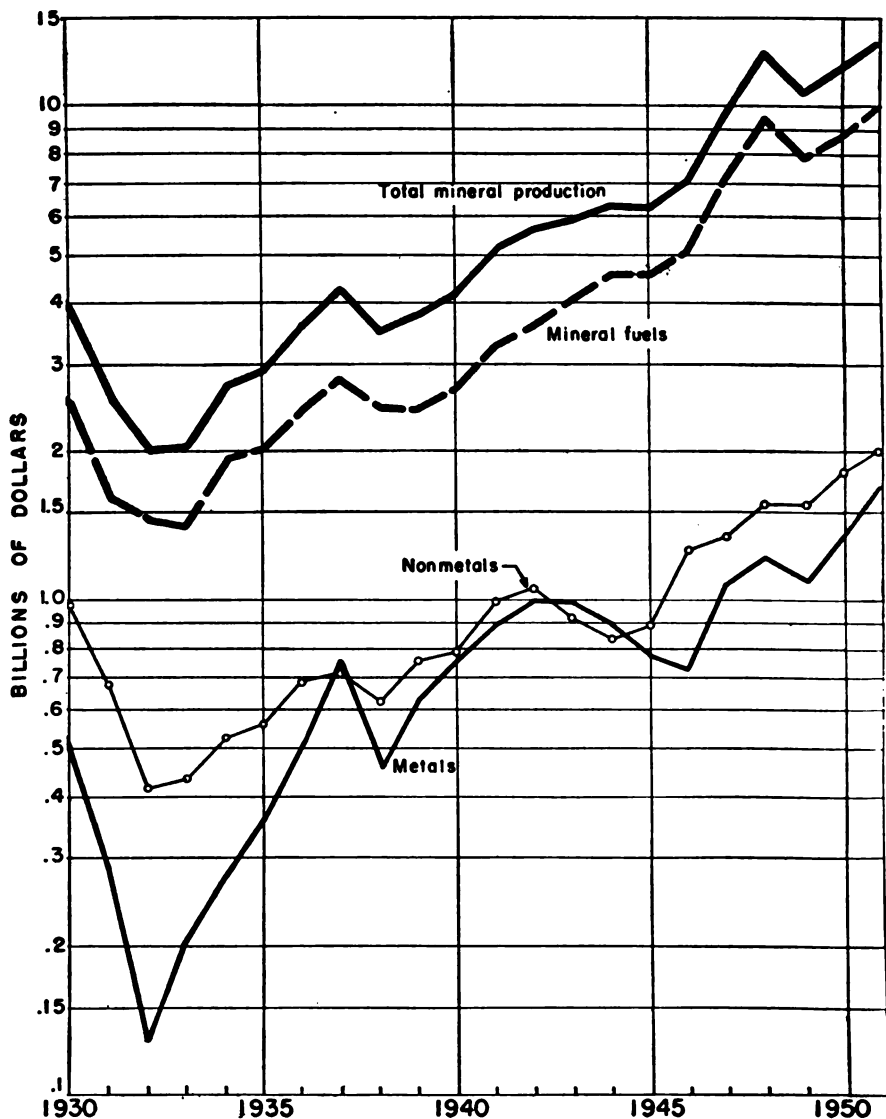
¹ Coal, natural gas, natural gas liquids, petroleum.

² See headnote.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

FIG. XLI.—VALUE OF MINERAL PRODUCTION: 1930 TO 1951

[This is a rate-of-change chart. The relation between plotting points represents percentage change or relative change in values rather than differences in amounts. The scale focuses attention on rate of increase and decrease. See table 847. 1951 data are preliminary]



Source: Department of the Interior, Bureau of Mines.

No. 848.—MINERAL PRODUCTION—VALUE, BY STATES AND FOR ALASKA: 1944 TO 1950

[In thousands of dollars]

DIVISION AND STATE	1944	1945	1946	1947	1948	1949	1950
Continental United States	6,310,000	6,231,000	7,062,000	9,610,000	12,273,000	10,580,000	11,855,000
New England	19,900	20,684	33,836	36,979	43,941	43,775	50,849
Maine	2,152	2,523	4,399	5,784	8,094	6,742	7,461
New Hampshire	1,164	802	1,451	1,254	1,331	1,384	1,711
Vermont	7,672	8,249	12,096	14,717	15,999	17,384	18,563
Massachusetts	5,263	5,450	9,745	10,576	12,583	12,449	16,014
Rhode Island	612	508	561	785	1,450	929	1,425
Connecticut	3,037	3,152	5,584	3,863	4,484	4,887	5,675
Middle Atlantic	1,079,756	1,033,177	1,211,098	1,409,583	1,574,971	1,213,047	1,389,132
New York	83,730	88,678	103,576	122,333	143,623	138,493	156,429
New Jersey	33,828	31,267	33,518	38,433	44,388	38,584	46,391
Pennsylvania	962,208	913,232	1,074,004	1,248,817	1,386,960	1,035,970	1,186,212
East North Central	741,522	740,542	849,221	1,004,811	1,207,797	1,070,137	1,200,903
Ohio	166,879	175,443	221,356	244,444	284,816	242,080	274,572
Indiana	80,700	88,802	107,479	133,862	161,950	141,025	166,632
Illinois	329,147	330,184	358,628	425,380	521,038	449,894	488,144
Michigan	132,938	123,896	133,162	166,634	202,885	201,260	229,362
Wisconsin	22,798	22,217	28,596	34,491	37,108	35,878	41,693
West North Central	451,256	449,744	505,410	654,938	813,844	789,086	911,497
Minnesota	170,488	167,139	155,744	218,374	267,248	257,540	331,567
Iowa	22,452	25,008	35,957	31,023	35,955	37,458	41,773
Missouri	72,890	74,347	88,357	103,928	108,291	111,293	113,191
North Dakota	4,334	4,505	5,118	6,258	8,478	8,818	9,614
South Dakota	5,472	7,138	18,394	25,590	24,327	26,723	32,716
Nebraska	5,060	4,963	7,277	6,704	8,385	10,102	14,022
Kansas	170,560	166,644	194,563	265,061	361,160	337,162	368,614
South Atlantic	717,654	699,591	793,104	1,113,489	1,298,077	974,693	1,140,348
Delaware	182	131	491	340	403	335	522
Maryland	15,264	15,329	21,991	23,291	25,002	20,461	22,725
District of Columbia	111	229	710	61	64	63	60
Virginia	86,932	81,965	90,923	130,296	143,333	116,408	137,806
West Virginia	547,851	537,212	588,925	857,670	1,012,402	718,119	829,624
North Carolina	22,201	14,766	20,428	16,386	18,231	19,755	26,343
South Carolina	4,192	5,043	8,189	7,589	8,885	9,026	11,394
Georgia	19,005	19,888	30,454	32,009	36,103	35,508	44,157
Florida	21,896	24,928	31,093	45,847	53,654	55,018	67,717
East South Central	441,020	439,753	495,460	731,961	900,793	697,178	811,670
Kentucky	250,735	250,019	272,558	420,101	504,080	372,229	459,056
Tennessee	62,461	57,104	66,201	79,941	93,599	77,333	89,694
Alabama	109,149	110,360	123,029	158,275	183,797	143,905	158,975
Mississippi	18,676	21,370	33,672	67,644	119,317	103,711	102,945
West South Central	1,618,816	1,665,690	1,912,738	2,795,657	4,063,416	3,605,393	4,013,294
Arkansas	64,008	58,262	65,995	90,857	122,069	109,523	118,642
Louisiana	217,522	222,173	273,882	404,779	604,198	631,813	693,007
Oklahoma	225,833	243,314	263,282	354,387	506,846	484,264	527,085
Texas	1,111,363	1,141,941	1,309,579	1,945,634	2,830,283	2,379,793	2,673,950
Mountain	693,761	626,301	623,805	964,981	1,151,258	1,048,334	1,211,095
Montana	81,730	68,637	61,833	87,735	103,841	98,070	103,389
Idaho	51,322	44,349	44,449	60,822	79,128	64,202	79,077
Wyoming	68,044	74,025	78,815	117,395	172,004	130,968	177,577
Colorado	79,147	77,237	77,690	102,448	128,861	139,858	154,897
New Mexico	112,186	104,239	111,968	157,348	229,080	198,825	210,294
Arizona	115,602	98,564	118,106	186,062	200,382	181,004	207,406
Utah	147,478	127,637	95,520	206,015	204,459	177,825	229,956
Nevada	37,852	31,193	35,484	40,926	42,503	37,372	48,499
Pacific	546,119	555,728	637,588	897,329	1,219,261	1,139,320	1,126,644
Washington	33,267	31,301	33,109	38,051	48,928	40,863	49,065
Oregon	9,697	9,493	12,107	15,895	23,023	21,845	21,542
California	503,165	514,934	592,372	843,413	1,140,410	1,075,612	1,056,047
Alaska	6,903	10,174	12,426	18,488	13,024	15,549	17,852

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 849.—MINERAL PRODUCTION IN CONTINENTAL UNITED STATES: 1947 to 1950

[Data represent production as measured by mine shipments or mine sales (including consumption by producers), except that fuels and the following additional minerals are strictly production: Gypsum, iodine, magnesite, pyrites, bauxite, and mercury. Excludes uranium ores and monazite. See headnote to table 847. See also *Historical Statistics*, series C 1-5, 13-16, and 43-130]

MINERAL	1947		1948		1949		1950	
	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)
Total mineral production		9,610,000		12,272,000		10,580,000		11,855,000
Total mineral fuels		7,191,000		9,495,000		7,912,000		8,681,000
Coal:								
Bituminous 1	627,339	2,614,561	596,024	2,983,466	434,342	2,136,226	512,529	2,489,229
Lignite	2,874	6,519	3,086	7,012	3,092	7,336	3,370	8,112
Pennsylvania anthracite	57,190	413,019	57,140	467,052	42,702	358,008	44,077	392,368
Natural gas	4,582,173	274,709	5,148,020	333,173	5,419,736	344,034	6,282,060	408,581
Natural-gas liquids:								
Natural gasoline and cycle products	87,130	228,174	94,124	341,154	90,217	303,136	109,679	321,852
LP-gases	45,043	65,820	52,597	117,823	57,866	99,054	72,282	97,773
Petroleum (crude)	1,836,987	3,577,890	2,020,185	5,245,060	1,941,940	4,674,770	1,973,574	4,963,380
		1,345,000		1,559,000		1,567,000		1,823,000
Total nonmetallic minerals (except fuels)								
Abrasive stone: 2								
Grindstones and pulpstones	10,696	482	7,964	405	4,507	247	4,468	238
Milstones	(3)	23	(3)	18	(3)	9	(3)	11
Pebbles (grinding)	5,890	123	4,026	102	2,374	64	1,923	53
Tube-mill liners (natural)	1,496	1,287	1,477	42	1,160	47	1,523	53
Asbestos	24,035	919	37,092	1,806	43,357	2,614	42,434	2,925
Asphalt and related bitumens (native):								
Bituminous limestone and sandstone	1,004,740	3,756	1,084,004	3,635	1,150,831	4,205	1,184,676	3,522
Gilsonite	67,145	1,746	82,122	1,381	51,462	1,304	66,186	1,774
Wurtzite	17	6,171						
Barite (crude)	834,082	6,171	790,848	6,693	717,312	5,642	695,414	6,104
Boron minerals	501,935	11,844	450,922	11,145	467,592	11,512	697,735	15,800
Bromine	78,178	14,837	76,048	14,826	88,726	16,268	98,592	18,796
Calcium-magnesium chloride short tons, 75-percent (Ca, Mg) Chloride	271,206	2,650	309,660	3,397	255,707	3,261	269,821	3,802
Carbon dioxide, natural (estimated)	581,000	412	545,000	3,907	489,000	3,376	479,334	3,240
Cement	188,516	356,639	205,239	446,465	207,142	475,074	228,788	537,652
Clays (including fuller's earth):								
1,000 short tons	28,192	71,250	31,304	80,997	28,474	74,619	32,301	89,676
Emery	5,798	67	5,405	69	4,909	61	5,919	75
Feldspar (crude)	459,910	2,411	460,713	2,854	369,378	2,278	407,925	2,588
Fluorspar	329,484	10,955	331,749	11,277	226,704	8,267	301,510	10,680
Garnet (abrasive)	8,722	614	8,039	558	6,578	505	9,304	704
Gem stones (estimated)	(3)	540	(3)	450	(3)	450	(3)	450
Graphite	5,207	221	6,871	451	5,213	475	5,605	438
Gypsum (crude)	6,208,216	16,530	7,254,535	19,113	6,091,118	18,319	8,192,025	22,735
Hodium (slumps, calendar years)	52,322	(3)	50,915	10,610	51,601	60,689	80,889	1,028
Kyanite	(3)	501	14,552	527	12,115	403	(3)	(3)
Lime (open-market)	6,759,949	63,363	7,245,211	74,877	6,302,551	68,908	7,462,109	82,847
Lithium minerals	2,441	151	3,981	211	4,838	346	9,306	930

	375,903	2,597	(¹)	(²)	287,315	1,950	429,392	3,091
Magnesite (brude)		5,840	91,700	0,918	63,000	5,033	89,300	7,283
Magnesium compounds from sea water and brines (except for metal)		235	114,759	146	106,800	232	347,843	246
Marl	89,500	433	7,299	393	6,128	277	3,935	304
Micas:								
Culcaceous (except for cement)	176,187							
Greensand	8,337							
Serap.	49,797	1,096	52,157	1,092	32,855	799	69,960	1,743
Sheet	415,589	116	270,042	40	613,094	132	578,818	126
Olivine	10,838	129	4,796	80	3,528	57	4,577	64
Pyrite	136,252	869	129,351	930	139,532	1,020	139,723	1,143
Pyrrhotite	10,405	58	22,112	134	7,203	511	101,636	949
Phosphatic rock	9,027	46,639	8,669	50,502	8,097	61,415	10,254	59,028
Potassium salts	1,033,266	24,716	1,143,339	35,969	1,130,633	35,106	1,275,494	39,695
Pumice and pumicite	4,152,552	2,022	607,046	2,501	716,742	2,369	719,350	2,661
Pyrites	940,052	4,070	928,331	3,950	898,388	3,904	931,163	4,059
Quartz from pegmatites and quartzite	101,317	425	181,801	751	107,552	475	160,508	707
Salt (common)	16,041	52,090	16,388	54,220	15,560	53,549	16,016	59,774
Sand and gravel	283,189	212,568	318,070	252,244	315,895	285,601	367,304	292,569
Sand and sandstone (ground)	644,508	5,154	692,773	5,178	610,789	5,258	760,673	6,403
Slate	870,010	11,686	782,460	12,881	740,280	12,164	930,370	15,047
Soda	203,051	5,862	288,769	8,023	230,496	8,104	351,075	7,544
Sodium carbonate (natural)	257,294	3,329	265,862	4,249	186,223	2,734	186,537	2,192
Sodium sulfate (natural)	296,242	298,792	224,475	320,000	222,549	339,442	250,844	387,911
Sulfur	1,303	65	1,700	30	5,392	102	2,247	60
Ore for direct agricultural use	4,828,103	85,200	4,978,912	89,600	4,789,311	86,298	5,404,714	104,060
Frasch-ore	516,294	7,082	518,746	8,265	461,896	7,523	620,760	10,021
Talc, pyrophyllite, and ground soapstone	2,294	46	200	4	(¹)	(¹)		
Topat (industrial)	34,578	751	26,845	706	25,525	691	43,720	1,174
Tuff	131,385	1,339	138,035	1,387	108,819	1,086	208,090	2,122
Vermiculite	80	2	75	2	500	7	800	16
Wollastonite		7,305		10,549		8,105		9,824
Undistributed								
Total metals	1,054,000			1,219,009		1,101,000		1,351,000
Antimony ore and concentrate	19,980	3,256	16,171	4,349	5,186	1,134	8,888	1,443
Barite	1,232,055	6,885	1,457,148	8,697	1,148,792	6,778	1,354,327	7,693
Beryllium concentrate	145	25	99	27	346	111	559	171
Chromite	948	(¹)	3,619	(¹)	433	12	404	(¹)
Cobalt (content of ore)	676,612	(¹)	580,703	(¹)	673,773	(¹)	660,025	(¹)
Columbium (niobium) concentrate	947,551	355,971	100	302,302	732,746	296,582	900,357	378,284
Copper (recoverable content of ores, etc.)	1,824,197	64,022	1,765,915	61,895	1,762,367	61,685	2,104,959	73,674
Gold (recoverable content of ores, etc.)								
Iron ore, usable (excluding byproduct iron sludge)	92,670	317,029	100,275	391,280	84,174	377,637	97,151	493,358
Lead (recoverable content of ores, etc.)	383,927	110,529	390,147	139,673	409,337	129,318	430,078	116,283
Manganese ore (35 percent or more Mn)	131,627	3,201	131,430	4,360	126,131	4,179	134,431	4,200
Manganiferous ore (5 to 35 percent Mn)	1,174,255	3,447	1,240,163	(¹)	1,078,395	3,040	1,087,897	4,609
Manganiferous residue	227,547	(¹)	291,383	(¹)	188,902	(¹)	188,842	(¹)

See footnotes at end of table.

No. 849.—MINERAL PRODUCTION IN CONTINENTAL UNITED STATES: 1947 to 1950—Continued

MINERAL	1947		1948		1949		1950	
	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)
Metals—Continued								
Mercury.....	28,117	1,280	14,208	1,082	9,880	781	4,833	268
Molybdenum (content of ore and concentrate).....	22,190	15,178	20,069	20,418	20,280	19,333	44,444	37,728
Potassium-group metals (crude).....	38,394	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Silver (recoverable content of ores, etc.).....	38,787	22,360	38,089	24,418	34,089	31,380	42,408	38,280
Tungsten concentrate.....	3,269	9	200	(?)	(?)	(?)	(?)	(?)
Tin (content of ore and concentrate).....	long tons		(?)	(?)			15	81
Tungsten concentrates:								
Limonite.....	338,081	4,089	381,028	5,794	388,284	6,212	468,330	6,607
Briquettes.....	8,187	884	9,697	647	10,589	490	(?)	(?)
Tungsten concentrate.....	3,081	4,386	4,083	6,365	2,766	4,377	4,907	8,187
Vanadium (content of ore and concentrate).....	2,117,952	1,268	(?)	(?)	(?)	(?)	(?)	(?)
Zinc (recoverable content of ores, etc.).....	687,683	183,112	686,068	187,974	686,201	185,913	688,208	178,667
Undistributed ¹		3,879		10,466		6,671		10,317

¹ Includes small quantity of anthracite mined in States other than Pennsylvania.

² Includes sharpening stones, included with "Nonmetallic minerals, undistributed."

³ Weight not recorded.

⁴ Includes clays and oil used for cement as follows: 1947, 5,338,000 short tons, \$2,987,000; 1948, 4,362,000 tons, \$4,320,000; 1949, 6,676,000 tons, \$4,573,000; 1950, 7,080,000 tons, \$5,254,000.

⁵ Value included with "Nonmetallic minerals, undistributed."

⁶ Includes production from Wyoming, value for which is included with "Nonmetallic minerals, undistributed."

⁷ Includes native stone, bituminous limestone, bituminous sandstone, and ground sandstone, all included elsewhere in table. Also excludes limestones for cement and lime.

¹ Comprises andalusite (1947-49), apatite, brucite, diatomite, dumortierite (1949), opson salts from serpentine stones (1947) and speonite (1948-50), iodine, quartz crystal (1950), sharpening stones, sodium carbonate (beginning 1948-49), and minerals indicated by footnote 2.

² Value included with "Metals, undistributed."

³ Less than 0.5 ton.

⁴ Comprises magnesium chloride for magnesium metal, aluminum concentrates, and minerals indicated by footnote 6.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 850.—APPARENT CONSUMPTION OF PRINCIPAL MINERALS AND PERCENTAGE DISTRIBUTION BY SOURCES OF SUPPLY: 1950

[These data may not agree with similar data in subsequent tables due to use of somewhat different methods of calculation. For further detail, see *Minerals Yearbook, 1950*, p. 7.]

MINERAL AND UNIT OF MEASUREMENT	Apparent consumption	PERCENTAGE DISTRIBUTION						
		Domestic production		Net imports ¹				Net decrease in stocks ²
		Total	Primary	Secondary ³	Total	Canada and Mexico	Other Western Hemisphere	Other "free world"; U. S. S. R. bloc
Antimony.....	38,517	56.5	6.6	48.9	48.5	16.7	17.0	9.4
Bauxite, crude.....	4,260	31.3	31.3	—	57.9	—	47.5	10.4
Boron minerals and compounds.....	—	—	—	—	—	—	—	—
Bromine and bromine in compounds.....	505	100.0	100.0	—	—	—	—	—
Cadmium.....	97,730	100.0	100.0	—	—	—	—	—
Chromium.....	9,502	96.7	96.7	—	2.9	2.4	(⁴)	5
Chromite.....	1,453	(⁴)	(⁴)	—	89.6	—	7.4	77.3
Clays.....	35,304	100.0	100.0	—	—	—	—	—
Coal.....	—	—	—	—	—	—	—	—
Anthracite.....	35,910	100.0	100.0	—	—	—	—	—
Bituminous and lignite.....	460,428	100.0	100.0	—	—	—	—	—
Cobalt.....	11,913	7.8	6.8	1.0	78.4	—	—	—
Copper.....	2,222	63.3	41.5	21.8	17.4	4.6	12.8	78.4
Fluorspar, finished.....	433,971	64.8	64.8	—	35.2	18.6	—	16.6
Gypsum, crude.....	11,360	72.1	72.1	—	27.9	27.9	—	—
Iron ore.....	103,335	94.5	94.5	—	5.5	—	2.9	2.6
Lead.....	1,440	78.7	28.1	29.7	36.8	22.9	5.7	8.2
Magnesium.....	26,293	58.8	16.5	18.9	1.1	—	9.0	1.1
Manganese.....	1,205	15.5	15.5	—	81.5	2.5	—	2.9
Molybdenum.....	37,317	65.4	65.4	—	—	—	—	—
Nickel.....	93,167	6.1	1.0	5.1	92.3	90.1	2.2	1.9
Petroleum, crude.....	2,117	93.3	93.3	—	6.5	—	4.9	1.6
Phosphate rock.....	8,599	100.0	100.0	—	—	—	—	—
Potash.....	1,410	90.6	90.6	—	9.4	—	—	—
Salt, common.....	16,434	100.0	100.0	—	—	—	—	—
Sulfur.....	4,949	93.1	93.1	—	—	—	—	—
Tin.....	123,883	18.2	(⁴)	18.2	81.8	1	11.0	69.4
Uranium ore and concentrates.....	20,850	19.7	19.7	—	80.3	1.1	18.8	20.4
Vanadium.....	1,149	57.6	51.2	6.4	33.1	20.5	2.0	1.6
Zinc.....	—	—	—	—	—	—	—	—

¹ Deduction for net export has been prorated among other sources of supply. Where there is an over-all net import, but a net export to a particular country group, deduction for such net export is prorated among net imports from other country groups.

² From "old" scrap only, that is, from material previously in use.

³ Other countries outside U. S. S. R. bloc.

⁴ Deduction for net increase in stocks has been prorated among other sources of supply. Less than 0.05 percent.

⁵ 60 percent W/O basis.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No 851.—MINERAL PRODUCTION—INDEXES OF PHYSICAL VOLUME: 1925 TO 1952

[1935-39 average=100. See also *Historical Statistics*, series G 6-8]

Year	Total	Fuels	Metals	Year	Total	Fuels	Metals	Year	Total	Fuels	Metals
1925.....	92	87	121	1935.....	86	89	73	1945.....	137	143	101
1926.....	100	95	126	1936.....	99	99	102	1946.....	134	142	88
1927.....	100	97	116	1937.....	112	109	127	1947.....	149	155	118
1928.....	99	95	120	1938.....	97	99	86	1948.....	155	161	120
1929.....	107	103	134	1939.....	106	105	113	1949.....	135	139	107
1930.....	93	91	102	1940.....	117	114	134	1950.....	148	152	125
1931.....	80	82	68	1941.....	125	122	149	1951.....	164	169	124
1932.....	67	72	36	1942.....	129	125	148	1952.....	160	167	120
1933.....	76	80	51	1943.....	132	132	126				
1934.....	80	83	58	1944.....	140	145	113				

Source: Board of Governors of the Federal Reserve System. Totals and monthly data published in the *Federal Reserve Bulletin*.

No. 852.—IMPORTS AND EXPORTS OF PRINCIPAL MINERAL PRODUCTS: 1949 TO 1951

MINERAL	QUANTITY				VALUE (\$1,000)		
	Unit	1949	1950	1951	1949	1950	1951
IMPORTS							
Fuels: Petroleum.....	1,000 barrels.....	154,719	173,920	177,356	340,658	369,208	374,809
Nonmetallic minerals:							
Asbestos.....	Short tons.....	509,365	705,454	761,873	33,940	47,293	58,521
Diamonds:							
Gem.....	1,000 carats.....	969	926	1,135	69,674	102,273	110,179
Industrial.....	do.....	6,380	11,198	12,287	17,643	37,001	46,799
Mica.....	Short tons.....	12,735	18,511	18,597	19,317	28,660	22,517
Ores and concentrates:							
Bauxite.....	Long tons.....	2,688,164	2,516,247	2,162,902	16,353	15,730	13,874
Chromite.....	Short tons.....	1,203,851	1,303,714	1,429,020	24,200	23,299	25,506
Copper.....	Short tons of metal.....	121,952	87,712	78,235	45,800	33,032	37,722
Iron ore.....	1,000 long tons.....	7,399	8,297	10,148	36,735	44,027	59,555
Lead.....	Short tons of metal.....	122,280	96,587	32,749	34,526	21,184	8,636
Manganese ore.....	1,000 short tons.....	1,453	2,014	2,075	26,798	41,882	46,598
Tin.....	Long tons of metal.....	38,311	25,960	29,621	78,176	47,163	82,462
Tungsten.....	Short tons of metal.....	3,344	3,024	3,188	6,390	15,309	17,604
Metals (incl. scrap):							
Aluminum.....	Short tons.....	125,327	255,692	161,834	36,082	67,533	59,263
Copper.....	do.....	438,337	481,068	379,031	169,313	184,594	193,442
Lead.....	do.....	287,755	460,035	184,636	84,805	110,644	66,992
Nickel.....	do.....	97,144	97,302	102,448	66,016	77,107	96,102
Platinum group.....	Troy ounces.....	190,051	391,126	576,260	10,333	21,123	34,111
Tin.....	Long tons.....	60,272	82,986	28,402	133,728	153,099	74,591
Zinc.....	Short tons.....	129,345	158,897	94,950	29,912	39,621	31,552
EXPORTS							
Fuels:							
Anthracite.....	1,000 short tons.....	4,943	3,892	5,956	64,786	62,502	89,024
Bituminous coal.....	do.....	27,842	25,468	56,722	232,393	206,545	495,992
Petroleum.....	1,000 barrels.....	33,068	34,824	28,603	98,425	102,717	81,787
Nonmetallic minerals:							
Cement.....	do.....	4,562	2,418	2,933	15,961	7,275	9,964
Phosphate rock.....	Long tons.....	1,257,062	1,832,048	1,726,834	11,405	14,874	14,735
Potash material.....	Short tons.....	126,757	117,138	124,212	7,111	5,534	7,594
Sulfur, native.....	1,000 long tons.....	1,431	1,441	1,288	30,490	30,951	31,761
Metals (incl. scrap):							
Aluminum.....	Short tons.....	37,179	21,283	13,415	21,455	11,029	8,107
Copper.....	do.....	196,130	192,339	166,274	93,377	86,712	98,837
Iron and steel, scrap.....	1,000 short tons.....	294	208	220	6,897	5,255	6,457
Molybdenum.....	Short tons.....	2,660	3,117	1,865	4,624	5,454	3,735
Nickel.....	do.....	4,471	3,045	4,622	5,268	4,064	6,059
Zinc.....	do.....	66,165	17,728	43,088	22,196	6,289	19,954

¹ Converted to short tons from content pounds.

Source: Department of Commerce, Bureau of Census; *Foreign Commerce and Navigation of the United States*, and current summary reports.

No. 853.—NUMBER OF MINING AND RELATED MANUFACTURING FIRMS: 1939 TO 1952

(In thousands)

SEPT. 30—	Mining firms	MINERAL MANUFACTURING FIRMS			
		Metal smelting and re-fining	Fabricated metal products	Products of petroleum and coal	Stone, clay, and glass products
1939	26.1	3.8	10.5	1.2	7.1
1940	27.7	4.0	10.8	1.2	7.2
1941	29.3	4.2	11.5	1.2	7.6
1942	25.2	4.3	11.7	1.2	7.6
1943	21.1	4.3	11.8	1.2	7.3
1944	21.0	4.5	12.4	1.2	7.2
1945	21.2	5.0	13.7	1.3	7.0
1946	22.9	6.0	16.2	1.4	12.6
1947	24.2	6.2	17.9	1.4	13.1
1948	25.8	6.2	18.0	1.4	12.0
1949	24.0	5.9	17.7	1.5	10.6
1950	24.4	5.8	18.0	1.4	10.1
1951	24.1	5.9	18.4	1.5	9.4
1952 (as of June 30)	24.2	6.0	18.7	1.6	8.0

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 854.—AVERAGE PRICES OF SELECTED MINERAL PRODUCTS: 1896 TO 1952

[Prices per short ton for coal, per long ton for iron ore and sulfur]

YEARLY AVERAGE OR YEAR	Crude petroleum (all weights)	Gas-minimum (all weights)	Iron ore (Lake Erie ports)	Copper, electrolytic (New York)	Lead (New York)	Tin (New York)	Zinc (St. Louis)	Aluminum, delivered	Sulfur, crude (U.S. works)
	Dollars per bbl.	Dollars per ton	Dollars per ton	Cents per lb.	Cents per lb.	Cents per lb.	Cents per lb.	Cents per lb.	Dollars per ton
1896-1900			2.31	12.61	2.64	19.54	4.55	37.15	
1901-1905			2.71	12.87	4.230	26.29	5.304	38.90	22.26
1906-1910			2.71	15.642	4.790	24.26	5.432	31.12	21.30
1911-1915			3.08	14.973	4.230	21.10	7.306	28.94	22.00
1916-1920	2.16		3.20	28.080	7.355	54.43	6.783	42.14	21.76
1921-1925	1.98	14.30	5.08	13.674	6.183	42.44	6.189	28.86	14.56
1926-1930	1.48	4.99	4.36	14.670	6.705	31.36	6.336	24.90	28.04
1931-1935	.85	3.48	4.34	7.000	2.642	37.64	2.894	22.40	18.00
1936-1940	1.11	4.30	4.71	10.980	5.138	46.39	5.436	20.12	13.00
1941-1945	1.16	4.99	4.47	11.779	6.353	32.01	6.996	15.57	10.00
1946-1950	2.24	7.65	5.28	19.451	13.897	35.32	11.705	16.39	17.46
1951	1.37	5.76	4.30	13.330	8.108	54.54	8.726	15.00	16.00
1952	1.94	4.87	5.55	20.958	14.673	77.95	10.940	15.00	16.00
1953	2.57	8.11	6.38	22.036	18.045	59.25	12.889	15.73	18.00
1954	2.57	8.05	7.20	19.282	15.264	39.24	12.144	17.00	18.00
1955	2.57	8.74	7.71	21.235	13.264	56.54	12.988	17.71	18.00
1956	2.57	9.08	8.30	24.294	17.840	127.08	16.000	19.04	21.00
1957	(1)	(1)	8.05	24.280	17.407	120.47	16.215	19.42	21.00

¹ Posted price. Min. content: Oklahoma-Kansas, 36-40.0 gravity (1923, 35-36.0; 1924-25, 36-37.0).

² Run of mine, average wholesale price.

³ Lake Superior, Minnesota, iron-ore.

⁴ 98 percent tin, 1901-1910, basis in November.

⁵ Prices 1906 to 1910 for pure aluminum (No. 1 virgin, 98-99 percent); beginning 1911, 97-98 percent virgin.

⁶ Prices 1906 to 1910 are for Lake copper.

⁷ Data are for New York zinc.

⁸ Average, 1916-1917; average for New York zinc 1901-05, 5.006 cents.

⁹ Average for 4 years.

¹⁰ Average, 1946-50.

¹¹ Not yet available.

Source: Compiled from *Engineering and Mining Journals*, *Mineral Statistics*, *Petroleum Price Book*, *Wholesale Price* (Bureau of Labor Statistics), and *Minerals Yearbook* (Bureau of Mines).

NO. 855.—MINERAL INDUSTRIES—SUMMARY FOR THE UNITED STATES: 1919, 1929, AND 1939

[Statistics cover producing operations only. In general, those for 1939 cover only those operations (or concerns producing crude petroleum, natural gas, and natural gasoline, and rendering oil- and gas-field services) for which total value of all products, reported principal expenses, cost of buildings, machinery, and equipment during year, or cost of drilling and equipping wells during year amounted to \$2,500 or more. For bituminous coal and lignite an output criterion of 1,000 tons of coal was substituted for value of all products. Statistics for common sand and gravel industry exclude data for operations that produce less than 15,000 tons of sand and gravel unless reported principal expenses or cost of buildings, machinery, and equipment during year amounted to \$15,000 or more. Statistics for 1929 cover, in general, only those "enterprises" for which total value of all products or cost of development work amounted to \$2,500 or more. Bituminous coal and lignite mines that produced less than 1,000 tons of coal and common sand and gravel operations that produced less than 25,000 tons of sand and gravel, were excluded. Statistics for 1919 exclude data for "enterprises" for which value of all products was less than \$500 or cost of development work was less than \$5,000. Noncommercial production of stone and sand and gravel obtained from mines or quarries operated by governmental agencies, public utilities, or by construction companies or contractors producing wholly for their own use or on contract for governmental agencies is excluded for all years. For summary data from 1939 Census of Mineral Industries by type of mineral industry, see 1949 Statistical Abstract, table 854]

ITEM	1939 (all in- dustries)	COMPARATIVE STATISTICS FOR 1929 AND 1929		COMPARATIVE STATISTICS FOR 1919 AND 1919	
		1939 ¹	1929	1939 ¹	1919
Number of mines and quarries.....	13,395	12,736	11,602	10,888	13,844
Number of oil and gas wells producing December 31.....	347,645			347,645	257,673
Number of natural-gasoline plants.....	734			734	1,115
Value of all products ².....1,000 dollars..	3,221,927	1,721,771	2,392,831	3,089,904	3,122,559
Number of persons engaged, total.....	827,410	668,771	863,948	792,423	1,077,675
Wage earners (average for the year) ⁴	736,150	616,614	806,418	705,872	981,560
Salaried employees ⁵	77,019	44,124	52,633	73,238	74,197
Proprietors and firm members (not applicable to corporations) ⁶	14,241	8,033	4,897	13,313	21,918
Performing manual labor.....	6,431	5,107	(7)	6,122	5,245
Principal expenses designated below, total.....1,000 dollars..	1,747,282	1,161,318	1,641,168	1,674,706	2,166,345
Wages ⁴.....do.....	915,558	740,112	1,091,990	881,122	1,295,936
Salaries ⁵.....do.....	189,355	103,807	137,639	180,372	149,329
Supplies and materials.....do.....	306,297	216,448	293,568	290,545	519,594
Fuel.....do.....	60,374	32,568	49,146	53,098	93,911
Purchased electric energy.....do.....	68,892	61,429	71,769	63,617	28,195
Contract work.....do.....	206,805	6,953	17,056	205,955	79,390
Cost of machinery and equipment installed during year ⁷.....1,000 dollars..	261,475	60,334	84,506	253,688	(7)
Horsepower rating of power equipment, total ⁸	13,045,784	8,754,546	7,514,843	12,112,357	¹⁰ 6,723,796
Prime movers.....	7,149,168	3,332,089	2,743,025	6,653,204	5,111,531
Electric motors driven by purchased energy.....	5,896,616	5,422,457	4,771,818	5,459,153	¹⁰ 1,612,255
Electric energy consumed, total, 1,000 kilowatt-hours.....	8,371,670	7,396,870	7,462,790	(7)	(7)
Purchased.....do.....	6,301,497	5,627,091	5,382,178	(7)	(7)
Generated by reporting companies.....do.....	2,070,173	1,769,779	2,080,612	(7)	(7)

¹ Excludes statistics for common clay and shale, crude petroleum and natural gas, greensand, natural gasoline, peat, potash, and rock salt industries, for comparability with 1929.

² Excludes common clay and shale, common sand and gravel, glass sand, foundry sand, natural sodium compounds, peat, potash, and rock salt industries, and limestone mines and quarries operated in conjunction with cement and lime plants for comparability with 1919.

³ Includes value of crude minerals produced, value added during year by preparation processes, receipts for services performed for other concerns, and value of electric energy generated and sold.

⁴ Represents statistics for skilled and unskilled employees who perform manual labor, use tools, operate machines, handle materials, and care for property. Average numbers of wage earners were derived by adding numbers reported for each month and dividing sums by 12.

⁵ Represents statistics for salaried employees at operations and at central and branch offices, including officers of corporations, managers, superintendents, and other supervisory personnel, responsible professional and technical employees, and clerical employees. Number of salaried employees represents number receiving pay on a representative or normal day or payroll period—for 1939, during normal payroll period ending nearest Oct. 14; for 1929, on Dec. 14 or on nearest representative day; for 1919, on Dec. 15 or on nearest representative day. Salaries represent total amount paid to salaried employees during calendar year.

⁶ Represents statistics for proprietors and firm members at operations and at central and branch offices.

⁷ Census statistics not available.

⁸ For 1939 includes installation costs, which are excluded for 1929.

⁹ Statistics for 1939 and 1929 refer to equipment in use or available for use at end of year.

¹⁰ Includes equipment, with rating of 8,865 horsepower, operated by purchased power other than electric energy.

Source: Dept. of Commerce, Bureau of the Census; *Census of Mineral Industries, 1939*, Vol. I.

No. 856.—EMPLOYMENT AND INJURIES IN MINERAL INDUSTRIES, BY INDUSTRY GROUP: 1915 TO 1951

[Excludes data on petroleum, natural gas, sand and gravel, clay, iron smelting and steel industries. For additional data for coal mines, see table 860. See also *Historical Statistics*, series G 131-158]

ITEM	1915	1920	1930	1940	1945	1949	1950	1951 (prel.)
Men working daily, total ¹	1,067,817	1,095,063	888,514	801,926	637,220	723,300	719,802	702,715
Coal mines	734,008	784,621	644,006	533,267	457,921	485,306	483,239	453,600
Metal mines ²	152,118	136,363	103,233	120,120	71,665	83,741	80,269	85,400
Quarries	100,740	86,485	80,433	78,509	58,180	82,309	85,730	88,200
Coke plants	31,060	28,139	19,855	19,962	22,987	24,471	24,347	25,715
Metallurgical plants	49,891	59,232	40,787	49,068	46,487	47,603	46,277	49,800
Average active days, total	231	249	217	219	271	205	221	239
Coal mines	209	230	192	199	259	170	189	210
Metal mines ²	280	296	270	242	289	258	275	281
Quarries	246	267	255	240	264	275	272	276
Coke plants	303	319	347	339	344	321	341	344
Metallurgical plants	333	332	327	295	329	294	314	310
Man-days worked, total (1,000 days)	240,947	272,526	192,525	175,665	172,672	148,304	159,442	168,008
Coal mines	153,479	180,385	123,894	106,239	113,424	82,437	91,231	95,411
Metal mines ²	42,599	40,362	27,570	29,046	20,689	21,407	22,034	23,080
Quarries	24,734	23,127	20,559	19,122	15,376	22,569	23,346	24,339
Coke plants	9,424	8,976	6,881	6,774	7,915	7,899	8,292	8,834
Metallurgical plants	16,611	19,676	13,321	14,484	15,268	14,031	14,539	15,444
Man-hours worked, total (1,000 hours)	(³)	(³)	(³)	1,385,128	1,437,533	1,170,591	1,289,437	1,327,350
Coal mines	1,339,279	1,451,162	1,102,902	840,416	958,591	642,476	711,390	742,360
Metal mines ²	(³)	(³)	(³)	230,728	165,908	171,316	176,221	191,950
Quarries	231,512	216,455	186,502	147,244	127,168	182,288	189,535	198,760
Coke plants	(³)	86,070	55,969	53,624	64,375	62,446	65,861	70,190
Metallurgical plants	(³)	(³)	(³)	113,116	121,491	112,095	116,430	124,090
Number of injuries:								
Fatal	3,076	2,985	2,492	1,716	1,270	760	843	974
Coal mines	2,269	2,272	2,063	1,388	1,068	585	643	785
Metal mines ²	553	425	271	223	112	79	103	111
Quarries	148	178	105	72	53	66	64	68
Coke plants	38	49	28	15	18	7	14	10
Metallurgical plants	68	61	25	18	19	23	29	10
Nonfatal	(³)	(³)	126,740	80,856	73,411	51,576	53,229	54,538
Coal mines	(³)	(³)	99,981	57,776	57,117	35,405	37,204	37,640
Metal mines ²	35,295	32,562	15,894	14,766	8,067	8,065	7,849	8,315
Quarries	9,671	11,217	7,417	5,188	4,121	4,826	4,762	5,010
Coke plants	2,882	3,415	1,022	544	835	713	799	768
Metallurgical plants	7,813	8,863	2,726	2,582	3,271	2,567	2,574	2,805
Permanent	(³)	(³)	3,684	2,912	1,707	1,540	(³)	(³)
Coal mines	(³)	(³)	2,728	2,151	1,100	845	(³)	(³)
Metal mines ²	609	357	503	423	310	268	(³)	(³)
Quarries	523	337	265	172	89	171	(³)	(³)
Coke plants	(³)	79	32	22	34	47	(³)	(³)
Metallurgical plants	(³)	149	156	144	165	200	(³)	(³)
Injury rates per million man-hours:								
Fatal	(³)	(³)	(³)	1.24	.88	.65	.67	.73
Coal mines	1.66	1.57	1.37	1.65	1.11	.91	.90	1.06
Metal mines ²	(³)	(³)	(³)	.97	.68	.40	.58	.58
Quarries	.64	.82	.56	.49	.42	.36	.28	.29
Coke plants	(³)	.57	.50	.28	.11	.21	.21	.14
Metallurgical plants	(³)	(³)	(³)	.16	.16	.21	.25	.08
Nonfatal	(³)	(³)	(³)	58.37	51.07	44.06	42.26	41.09
Coal mines	(³)	(³)	90.65	68.75	59.58	55.11	52.38	50.70
Metal mines ²	(³)	(³)	(³)	64.00	48.62	47.08	44.54	43.32
Quarries	41.77	51.82	39.77	35.23	32.41	26.48	25.12	23.21
Coke plants	(³)	39.68	18.26	10.14	12.97	11.42	11.84	10.94
Metallurgical plants	(³)	(³)	(³)	22.83	26.92	22.90	22.11	22.60
Injury rates per thousand 300-day workers, (or all mines except coal)								
Fatal	3.50	3.16	2.92	2.30	1.62	1.11	1.40	1.39
Nonfatal	248.56	242.02	167.86	152.51	116.66	113.61	106.87	104.62

¹ A average number of men at work each day mine was active. Because absenteeism and labor turnover are taken into consideration, this number is lower than number of men available for work as measured by a count of names on payroll.

² Includes nonmetal mines except coal and quarries.

³ Not available.

Source: Department of Interior, Bureau of Mines; *Minerals Yearbook* and records.

No. 857.—COAL—PRODUCTION, CONSUMPTION, IMPORTS, AND EXPORTS: 1910 TO 1951

[Quantities in thousands of short tons except as indicated; values in thousands of dollars. Includes coal consumed at mines. See also *Historical Statistics*, series C 13-42]

ITEM	1910	1920	1930	1940	1945	1949	1950	1951
Total coal production:								
Quantity.....	501,596	658,265	536,911	512,257	632,551	490,570	560,368	576,325
Value, total.....	629,567	2,664,185	1,156,067	1,064,817	2,092,148	2,494,879	2,882,772	3,631,848
BITUMINOUS COAL¹								
Production:								
Quantity.....	417,111	568,667	467,526	460,772	577,617	437,868	516,311	533,665
Value, total.....	469,282	2,129,933	795,483	879,327	1,768,204	2,136,871	2,500,374	2,626,030
Average per ton.....	1.12	3.75	1.70	1.91	3.06	4.88	4.84	4.92
Exports:								
Quantity.....	12,078	38,517	15,877	16,466	27,956	27,842	25,468	56,726
Value.....	26,685	304,273	59,186	60,832	147,954	232,393	206,545	496,944
Imports:								
Quantity.....	2,225	1,245	250	372	467	315	347	292
Value.....	4,761	6,734	1,135	1,501	2,294	2,368	2,369	2,019
Consumption.....		508,595	454,990	430,910	559,567	445,538	454,202	468,904
Number of mines.....	5,818	8,921	5,891	6,324	7,033	8,559	9,429	8,009
Average number of men employed.....	555,533	659,547	493,202	439,075	383,100	433,698	415,562	372,897
Calculated capacity² (millions of net tons):								
At 306 days per year.....	592	796	770	703	682	859	(³)	(³)
At 280 days per year.....	538	725	700	639	620	781	790	736
At 261 days per year.....	502	675	653	595	578	728	(³)	(³)
Average number of days worked.....	217	220	187	202	261	187	183	203
Average tons per man:								
Per day.....	3.46	4.00	5.06	5.19	5.78	6.43	6.77	7.04
Per year.....	761	881	948	1,049	1,508	1,010	1,239	1,429
Percent underground production:								
Cut by machines.....	41.7	60.7	81.0	88.4	90.8	91.4	92.6	94.9
Mechanically loaded.....			10.5	35.4	56.1	67.0	69.4	73.1
Percent total production:								
Mechanically cleaned.....	3.8	3.3	8.3	22.2	25.6	35.1	38.5	45.0
Mined by stripping.....		1.5	4.3	9.2	19.0	24.2	23.9	22.0
ANTHRACITE (PA.)³								
Production:								
Quantity.....	84,485	89,598	69,385	51,485	54,934	42,702	44,077	42,670
Value, total.....	160,275	434,252	354,574	205,490	323,944	358,008	392,396	405,818
Average per ton.....	1.90	4.85	5.11	3.99	5.90	8.38	8.90	9.51
Exports:								
Quantity.....	3,384	5,404	2,552	2,668	3,691	4,943	3,892	5,959
Value.....	14,785	45,538	24,509	21,210	36,435	64,786	62,502	89,112
Imports:								
Quantity.....	9	32	675	135	(⁴)		18	27
Value.....	42	258	4,376	976	1		255	394
Consumption (apparent).....	81,110	85,786	67,628	49,000	51,600	37,700	39,900	37,000
Average number of men employed.....	169,497	145,074	150,804	91,313	72,842	75,377	72,624	68,965
Average number of days worked.....	229	271	208	186	269	195	211	208
Average tons per man:								
Per day.....	2.17	2.28	2.21	3.02	2.79	2.87	2.83	2.97
Per year.....	498	618	460	562	751	560	597	618
Quantity cut by machines.....	70	938	1,410	1,816	1,210	558	612	496
Quantity mined by stripping.....		2,064	2,636	6,353	10,056	10,377	11,834	11,136
Quantity loaded mechanically underground.....			4,468	12,326	13,928	11,858	12,336	10,848
World total, bituminous coal, lignite and anthracite (1,000,000 metric tons).....	1,166	1,319	1,414	1,799	1,356	1,654	1,806	1,915

¹ Data relate to mines having output of 1,000 tons a year or more, including lignite and small output of anthracite produced outside Pennsylvania. Includes Alaska. ² Average number of men working daily.³ Capacity of active mines with existing labor force, derived on basis of average output per day.⁴ Not available.⁵ Beginning 1945, production data include some bootleg coal purchased by anthracite industry for preparation and shipment to market. Data on employment, however, exclude such purchased coal as complete employment data on "bootleg" holes are not available. ⁶ Less than 500 tons. ⁷ For 1911.Source: Department of Interior, Bureau of Mines; *Minerals Yearbook* and annual bulletins.

No. 858.—COAL—PRODUCTION, BY STATES: 1931 to 1951

[In thousands of short tons. Includes coal consumed at mines. See also *Historical Statistics*, series G 13 and 16]

STATE	1931- 1935, AVE.	1936- 1940, AVE.	1941- 1945, AVE.	1946- 1950, AVE.	1947	1948	1949	1950	1951
Total quantity	405,108	468,860	636,037	595,972	687,814	656,658	480,870	560,388	576,335
Anthracite (Pa.).....	53,674	51,101	59,105	52,323	57,190	57,140	42,702	44,077	42,670
Bituminous.....	351,434	417,758	576,932	543,649	630,624	599,518	437,868	516,311	533,665
Alabama.....	9,262	12,620	17,783	16,278	19,048	18,801	12,934	14,422	13,597
Arkansas.....	1,012	1,387	1,821	1,459	1,871	1,662	1,962	1,169	1,107
Colorado.....	5,711	6,435	7,830	5,360	6,358	5,631	4,636	4,259	4,103
Illinois.....	40,198	48,367	68,442	60,034	67,860	65,342	47,208	56,291	54,200
Indiana.....	14,386	17,232	25,216	21,500	25,449	23,849	16,550	19,957	19,451
Iowa.....	3,462	3,376	2,569	1,752	1,684	1,670	1,725	1,891	1,630
Kansas.....	2,270	2,949	3,654	2,385	2,745	2,538	2,031	2,125	1,961
Kentucky.....	38,130	44,970	64,020	74,791	84,241	82,084	62,583	78,495	74,972
Maryland.....	1,654	1,496	1,854	1,406	2,051	1,661	668	648	589
Michigan.....	492	510	195	26	14	13	12	11	7
Missouri.....	3,624	3,577	3,947	3,720	4,226	4,023	3,647	2,963	3,269
Montana.....	2,396	2,871	4,245	3,017	3,178	2,898	2,766	2,520	2,345
New Mexico.....	1,338	1,378	1,600	1,164	1,443	1,364	1,004	727	783
North Dakota ¹	1,750	2,161	2,447	2,901	2,760	2,961	2,967	3,261	3,224
Ohio.....	19,151	22,188	32,190	35,458	37,548	38,708	30,961	37,761	37,949
Oklahoma.....	1,368	1,444	2,623	3,046	3,421	3,462	3,022	2,679	2,223
Pennsylvania.....	86,592	101,556	138,876	120,441	147,079	134,542	89,215	105,870	108,164
Tennessee.....	4,062	5,197	7,184	5,520	6,258	6,483	4,172	5,070	5,401
Texas.....	738	816	200	48	61	57	149	118	118
Utah.....	2,846	3,373	6,012	6,613	7,429	6,813	6,160	6,670	6,136
Virginia.....	8,923	13,324	19,121	17,190	20,171	17,990	14,584	17,667	21,400
Washington.....	1,555	1,744	1,641	1,020	1,118	1,220	899	874	857
West Virginia.....	95,748	112,932	154,335	151,153	176,157	168,862	122,610	144,116	168,310
Wyoming.....	4,545	5,617	8,664	6,889	8,051	6,412	6,001	6,348	6,430
Other States and Alaska.....	201	238	374	476	393	463	502	499	557

¹ Lignite only.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*. Current data also published in annual report, *Bituminous Coal and Lignite*.

No. 859.—CONSUMPTION OF BITUMINOUS COAL AND LIGNITE, BY CONSUMER CLASS, WITH RETAIL DELIVERIES: 1940 to 1951

[In thousands of short tons]

YEAR	Total of classes shown	Colliery fuel	Electric power utilities ¹	Bunker, foreign trade ²	Railroads (class I) ³	COKE		Steel and rolling mills	Coal-gas re-torts	Cement mills ⁴	Other Industrials ⁵	Retail-dealer deliveries ⁶
						Beehive ovens	By-product ovens					
1940.....	430,910	2,443	49,126	1,426	85,130	4,803	76,583	10,040	1,746	5,633	106,280	87,700
1941.....	492,115	2,489	59,888	1,643	97,384	10,529	82,609	10,902	1,659	6,832	120,720	97,460
1942.....	540,050	2,708	63,472	1,585	115,410	12,876	87,974	10,434	1,721	7,670	131,550	104,750
1943.....	593,797	2,702	74,036	1,647	130,283	12,441	90,019	11,238	1,605	8,851	141,211	122,784
1944.....	580,599	2,712	76,656	1,559	132,049	10,858	94,438	10,734	1,545	8,799	130,353	124,906
1945.....	550,567	2,442	71,693	1,785	125,120	8,135	87,214	10,084	(*)	4,215	127,164	121,805
1946.....	500,386	1,951	68,743	1,381	110,166	7,167	76,121	8,603	(*)	7,009	118,659	100,586
1947.....	545,891	(*)	86,009	1,689	109,296	10,475	94,325	10,048	(*)	7,938	126,948	99,163
1948.....	514,969	(*)	95,620	1,037	94,838	10,322	90,984	10,040	(*)	8,554	112,741	89,747
1949.....	445,538	(*)	80,610	874	68,123	5,354	85,882	7,451	(*)	7,988	98,957	90,299
1950.....	454,202	(*)	89,262	717	60,969	9,088	94,757	7,698	(*)	7,943	98,164	86,604
1951.....	468,904	(*)	101,898	860	54,005	11,418	102,030	7,973	(*)	8,525	105,634	76,531

¹ Federal Power Commission. Represents consumption by public-utility power plants in power generation, including a small quantity of coke amounting to approximately 100,000 tons annually.² U. S. Bureau of Census.³ Association of American Railroads. Represents consumption by class I railways for all uses, including locomotive, powerhouse, shop, and station fuel. The I. C. C. reports that in 1951 consumption for all uses by class I line-haul railways, plus purchases for class II and class III railways, plus purchases by all switching terminal companies combined, was 56,196,152 tons of bituminous coal and lignite.⁴ Includes small amount of anthracite.⁵ Estimates based upon reports collected from a selected list of representative manufacturing plants and retailers.⁶ Included in "Other Industrials."Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 860.—COAL—EMPLOYMENT, FATALITIES AND INJURIES AT MINES: 1911 TO 1951

[See also table 856 and *Historical Statistics*, series G 144-158]

ITEM	1911	1920	1930	1940	1945	1949	1950	1951 ¹
ALL COAL MINES								
Total coal production (1,000 tons)....	496,371	658,265	536,911	512,808	631,523	478,920	500,388	576,509
Tons per man-hour.....	.38	.45	.49	.61	.66	.75	.78	.78
Employment:								
Number of employees.....	728,348	784,621	644,006	533,267	437,921	485,306	483,239	453,000
Active days.....	220	230	192	199	259	170	189	210
Man-hours (1,000).....	1,302,108	1,451,162	1,102,902	840,416	958,591	642,476	711,390	742,360
Number of men killed.....	2,656	2,272	2,063	1,388	1,068	585	643	785
Per million tons coal mined.....	5.35	3.45	3.84	2.71	1.69	1.22	1.14	1.36
Per thousand men employed.....	3.65	2.90	3.20	2.60	2.44	1.21	1.33	1.73
Per thousand 300-day workers.....	4.97	3.78	5.00	3.92	2.82	2.13	2.11	2.47
Number of men injured.....	(²)	(²)	99,981	57,776	57,117	35,405	37,264	37,640
Per million tons coal mined.....	(²)	(²)	186.22	112.67	90.44	73.93	66.50	65.29
BITUMINOUS COAL MINES								
Number of men killed.....	1,957	1,781	1,619	1,204	925	494	550	685
Per million tons coal mined.....	4.82	3.13	3.46	2.61	1.60	1.13	1.06	1.28
Per thousand men employed.....	3.53	2.78	3.28	2.73	2.53	1.21	1.35	1.78
Per thousand 300-day workers.....	5.02	3.79	5.26	4.07	2.96	2.19	2.18	2.55
Number of men injured.....	(²)	(²)	71,217	43,994	46,194	27,548	28,390	30,525
Per million tons coal mined.....	(²)	(²)	152.33	95.37	80.12	63.22	54.80	57.06
ANTHRACITE MINES								
Number of men killed.....	699	491	444	184	143	91	93	100
Per million tons coal mined.....	7.73	5.48	6.40	3.57	2.60	2.11	2.09	2.41
Per thousand men employed.....	4.02	3.38	2.94	1.99	1.96	1.20	1.25	1.45
Per thousand 300-day workers.....	4.90	3.74	4.22	3.16	2.19	1.83	1.77	2.07
Number of men injured.....	(²)	(²)	28,764	13,782	10,923	7,857	8,874	7,115
Per million tons coal mined.....	(²)	(²)	414.56	267.67	198.60	181.87	199.76	171.41

¹ Preliminary.² Not available.Source: Department of Interior, Bureau of Mines; *Minerals Yearbook*, annual bulletin, *Injury Experience in Coal Mining*, and records.

No. 861.—CONSUMPTION AND USE OF FUELS AND ELECTRIC ENERGY IN THE NON-ENERGY-PRODUCING ECONOMY: 1929, 1939, AND 1947

[In units of ten billion B. t. u. Electric energy at central station fuel consumption rate. Excludes exports]

USE	CONSUMPTION			PERCENT OF TOTAL		
	1929	1939	1947	1929	1939	1947
Total	2,236,450	2,044,097	3,091,906	100.0	100.0	100.0
Manufacturing industries ¹	631,339	507,640	851,859	28.2	24.8	27.6
Food and kindred products.....	55,460	54,943	71,101	2.5	2.7	2.3
Textile-mill products.....	36,735	30,688	38,582	1.6	1.5	1.2
Paper and allied products.....	40,007	39,382	63,272	1.8	1.9	2.1
Chemicals and allied products.....	50,927	51,482	102,266	2.3	2.5	3.3
Stone, clay, and glass products.....	84,300	59,430	88,960	3.8	2.9	2.9
Primary metals:						
Iron and steel.....	231,503	168,221	287,150	10.3	8.2	9.3
Nonferrous.....	16,110	20,669	44,724	.7	1.0	1.5
Fabricated metal products.....	21,318	12,396	19,638	1.0	.6	.6
Other manufacturing industries.....	94,979	69,834	128,672	4.2	3.4	4.2
Nonfuel mines and quarries.....	23,530	16,462	21,841	1.1	.8	.7
Transportation ¹	747,393	670,523	950,719	33.4	32.8	30.7
Pipeline and utility system use and loss.....	50,144	54,835	89,850	2.2	2.7	2.9
Railroads.....	426,416	269,500	378,181	19.1	13.2	12.2
Bunkers (foreign trade only).....	67,672	53,118	77,359	3.0	2.6	2.5
Nonhighway:						
Aviation.....	256	—	11,275	—	—	.4
Other.....	26,767	34,807	42,555	1.2	1.7	1.4
Highway.....	176,138	257,979	350,546	7.9	12.6	11.3
Army, Navy, and Coast Guard.....	3,920	7,788	23,162	.2	.4	.7
Domestic and commercial.....	686,690	715,911	1,039,015	31.2	35.0	33.6
Nonfuel use.....	65,927	82,967	134,534	2.9	4.1	4.4
Miscellaneous.....	67,651	42,806	70,776	3.0	2.1	2.3

¹ Includes certain small consumption not included in detail.Source: Department of Interior, Bureau of Mines; *Production, Consumption, and Use of Fuels and Electric Energy in the United States in 1929, 1939, and 1947*.

No. 862.—WORK STOPPAGES IN ANTHRACITE AND BITUMINOUS COAL-MINING INDUSTRIES, BY MAJOR ISSUES INVOLVED: 1940 TO 1952

[Excludes work stoppages involving fewer than 6 workers or lasting less than 1 day. Figures are for stoppages beginning in years shown. For combined statistics covering work stoppages in all industries, see table 240]

COAL-MINING INDUSTRY AND YEAR	NUMBER OF WORK STOPPAGES ¹				NUMBER OF WORKERS INVOLVED ²				NUMBER OF MAN-DAYS IDLE			
	Total	Major issues			Total	Major issues			Total	Major issues		
		Wages and hours	Union or- gan- iza- tion ³	Mis- cella- neous		Wages and hours	Union or- gan- iza- tion ³	Mis- cella- neous		Wages and hours	Union or- gan- iza- tion ³	Mis- cella- neous
Anthracite:												
1940.....	25	1	3	21	17,355	62	2,308	14,965	105,399	496	30,470	74,433
1941.....	27	5	1	21	136,888	92,557	1,552	42,779	423,299	97,023	6,308	329,968
1942.....	31	10	.....	21	36,153	19,142	.....	17,011	225,921	148,460	.....	77,461
1943.....	30	12	.....	18	117,623	88,296	.....	29,327	1,839,480	1,552,457	.....	284,029
1944.....	61	18	1	42	40,624	14,278	6,730	19,616	326,922	200,054	43,590	74,278
1945.....	43	18	.....	25	87,700	74,500	.....	13,200	1,163,000	1,108,000	.....	55,000
1946.....	34	5	1	28	109,000	81,700	20	27,000	649,000	545,000	310	104,000
1947.....	28	6	.....	22	21,300	6,520	.....	14,800	159,000	105,000	.....	53,000
1948.....	35	5	1	30	54,500	5,710	20	48,800	274,000	33,000	100	241,000
1949.....	34	8	.....	26	218,000	73,500	.....	144,500	1,400,000	600,000	.....	799,000
1950.....	41	13	.....	28	22,200	11,200	.....	10,900	80,100	27,700	.....	52,400
1951.....	30	8	.....	25	23,900	6,430	.....	17,500	81,200	53,000	.....	27,400
1952.....	41	6	1	34	32,300	890	110	31,300	104,000	13,600	110	90,100
Bituminous:												
1940.....	34	4	10	20	24,372	272	3,451	20,649	153,296	15,954	16,214	121,128
1941.....	75	19	13	43	593,352	383,829	63,180	146,343	6,747,988	5,689,678	710,220	448,088
1942.....	96	25	11	60	43,774	15,551	3,137	25,086	264,468	134,100	15,632	114,736
1943.....	400	177	17	206	487,474	423,801	3,137	60,536	7,510,797	7,247,829	23,141	239,427
1944.....	792	208	52	532	229,907	50,918	46,207	132,782	1,056,341	207,859	206,046	581,836
1945.....	598	144	49	399	581,500	203,190	238,500	139,400	5,007,000	984,000	3,308,000	713,000
1946.....	485	102	42	341	834,000	708,000	10,300	116,000	19,500,000	18,800,000	142,000	512,000
1947.....	416	74	22	319	490,000	20,400	347,000	122,000	2,190,000	184,000	1,650,000	450,000
1948.....	561	82	42	437	582,000	337,000	51,000	192,000	9,560,000	8,230,000	438,000	900,000
1949.....	421	50	27	344	1,130,000	345,000	8,000	780,000	16,700,000	12,400,000	39,800	4,220,000
1950.....	430	54	34	342	165,000	27,500	6,230	131,000	9,320,000	8,810,000	62,100	456,000
1951.....	549	73	38	418	213,000	28,400	13,400	171,000	887,000	81,200	80,700	725,000
1952.....	560	97	26	437	472,000	26,500	7,600	438,000	2,760,000	98,500	39,000	2,620,000

¹ Formerly designated "strikes and lockouts."

² Wages and hours were important issues also in some of these disputes. This is especially true in recent years.

³ Includes some duplication (where same workers were involved in more than 1 stoppage). This is particularly significant in 1949, since over 60,000 anthracite miners and over 300,000 bituminous coal miners were involved in 3 separate stoppages during year.

⁴ Totals include 6 stoppages, involving 500 workers and 2,000 man-days, in which issues were not reported.

Source: Department of Labor, Bureau of Labor Statistics; Bulletin No. 651, *Strikes in the United States, 1880-1939*; annual bulletins on work stoppages, and official records.

No. 863.—COKE—PRODUCTION, EXPORTS, AND IMPORTS: 1910 TO 1951

[See also *Historical Statistics*, series Q 43-56]

ITEM	1910	1920	1930	1940	1945	1949	1950	1951
Production, total.....1,000 short tons.	41,700	51,345	47,972	57,072	67,308	63,637	72,715	79,331
Oven coke.....do.	7,139	30,834	45,190	54,014	62,984	60,222	66,891	71,987
Percent of total.....	17.1	60.1	94.2	94.6	93.6	94.6	92.0	90.7
Beehive coke.....1,000 short tons.	34,570	20,511	2,776	3,058	5,214	3,415	5,827	7,344
Value of coke at plant, total.....\$1,000,000.	108	581	378	442	699	1,111	1,270	1,474
Beehive coke.....do.	75	163	10	14	38	44	77	102
Oven coke.....do.	25	313	500	290	470	799	900	1,017
All coal-chemical materials.....do.	8	105	108	168	191	268	302	355
Average value per ton at plant.....	\$2.39	\$9.27	\$4.36	\$4.80	\$7.56	\$13.24	\$13.43	\$14.11
Coal charged.....million short tons.	63.1	78.2	69.8	81.4	95.7	91.4	104.0	113.7
Value, average per ton.....	\$2.30	\$4.44	\$3.86	\$3.58	\$5.13	\$8.34	\$8.41	\$8.66
Yield of coke from coal.....percent.	56.1	67.4	70.1	70.4	69.6	69.9	69.9	69.8
Ovens in existence end of year.....number.	104,440	86,179	36,738	27,894	26,689	28,766	32,690	35,777
Coke (slot type).....do.	4,078	10,881	12,831	12,734	14,510	15,104	14,982	15,319
Beehive.....do.	100,362	75,298	23,907	15,150	12,179	13,662	17,708	20,458
Coke ovens under construction end of year.....do.	1,200	396	276	492	335	502	706	1,446
Exports.....1,000 short tons.	983	920	1,004	804	1,479	548	398	1,027
Imports.....do.	173	41	133	113	52	278	438	182

¹ Slot-type.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 864.—COKE—OVEN AND BEEHIVE PRODUCTION, BY STATES: 1915 TO 1951

[In thousands of short tons. Exclusive of screenings or breeze]

STATE	1915	1920	1925	1930	1935	1940	1945	1949	1950	1951
OVEN										
Total.....	14,073	30,834	39,912	45,196	34,224	54,014	62,094	60,222	66,891	71,967
Alabama.....	2,070	3,124	4,582	3,987	1,994	4,727	5,401	5,161	5,833	6,291
Colorado.....		517	490	379	207	544	639	730	805	995
Illinois.....	1,687	2,137	3,012	3,576	1,669	3,015	3,682	3,196	3,591	3,696
Indiana.....	2,768	4,554	5,142	4,984	3,768	6,413	7,814	7,533	8,256	8,843
Maryland.....	313	682	1,019	1,169	930	1,683	2,025	2,040	2,367	2,855
Massachusetts.....	504	488	535	863	1,006	1,130	1,150	891	855	1,109
Michigan.....	(1)	1,393	1,751	2,004	2,482	2,872	2,806	2,484	2,731	2,920
Minnesota.....	128	675	518	641	480	524	826	782	834	972
New Jersey.....	289	726	904	919	917	1,016	1,284	1,345	1,481	1,539
New York.....	684	1,040	2,220	3,860	4,099	5,080	5,790	5,165	5,412	5,611
Ohio.....	666	5,615	7,105	6,163	5,101	7,896	9,406	8,911	10,314	11,151
Pennsylvania.....	3,092	7,780	9,853	12,729	8,078	14,862	15,255	14,769	16,333	17,250
West Virginia.....	141	447	1,056	1,479	1,604	1,900	2,462	3,183	3,389	3,830
All other States.....	1,749	1,706	1,725	2,051	1,989	2,350	3,556	4,082	4,690	4,935
BEEHIVE										
Total.....	27,508	26,511	11,355	2,776	917	3,058	5,214	3,415	5,827	7,344
Pennsylvania.....	22,531	15,908	9,574	2,011	564	2,580	4,584	2,899	5,193	6,396
Ohio.....	19	87	156							
West Virginia.....	1,220	1,381	490	422	155	233	288	177	302	432
Alabama.....	1,001	890	88							
Kentucky.....	285	273	(1)			(1)	74	48	(1)	(1)
Tennessee.....	284	163	128	25	3	5				2
Virginia.....	680	1,028	422	230	138	198	191	158	198	287
Colorado.....	671	373	155	79	49	62	73			1
Utah.....	(1)	(1)	146	7	6	7	4	133	85	102
All other States.....	887	809	196	12	2	1			49	124

1 Included in figure for "All other States."

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 865.—NATURAL GAS—PRODUCTION, CONSUMPTION, AND VALUE: 1930 TO 1951

[See also *Historical Statistics*, series G 59-61 for production and value figures]

ITEM	1930	1935	1940	1945	1949	1950	1951
Total marketed production							
million cu. ft.	1,943,421	1,916,595	2,660,222	3,918,686	5,419,736	6,282,060	7,457,359
Value (at wells) of gas produced, \$1,000.....	147,048	110,402	120,493	191,006	344,034	408,521	542,964
Average per M cu. ft., cents.....	7.6	5.8	4.5	4.9	6.3	6.5	7.3
Number of producing gas wells, Dec. 31.....	55,020	53,790	53,880	60,660	63,346	64,900	65,100
Total consumption							
million cu. ft.	1,941,644	1,909,901	2,654,659	3,900,479	5,195,484	6,026,404	7,102,562
Domestic.....	296,700	313,498	443,646	607,400	992,544	1,198,369	1,474,725
Commercial.....	80,707	100,187	134,644	230,099	347,818	387,838	464,309
Industrial.....	1,565,237	1,496,216	2,076,369	3,062,980	3,855,122	4,440,197	5,163,528
Value (at point of consumption) of gas consumed, total, \$1,000.....							
Domestic.....	415,519	428,074	577,004	834,195	1,320,589	1,604,041	2,118,675
Commercial.....	200,615	233,940	315,515	415,122	665,536	826,393	1,120,819
Industrial.....	38,558	49,386	64,399	97,572	158,105	184,430	245,609
Average per M cu. ft., cents.....	21.4	22.4	21.7	21.4	25.4	26.6	29.8
Domestic.....	67.8	74.6	71.1	68.3	67.1	69.0	76.0
Commercial.....	47.8	49.3	47.8	42.4	45.5	47.6	52.9
Industrial.....	11.3	9.7	9.5	10.5	12.9	13.4	14.6
Number of consumers:							
Domestic..... thousands.....	5,035	7,391	9,245	10,959	14,690	16,906	21,444
Commercial.....	413	613	741	889	1,231	1,347	1,614
Industrial.....	21	36	41	46	(7)	(7)	(7)

1 Includes gas stored and lost in transmission.

2 Excludes oil- and gas-field operators.

3 Not available.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 866.—NATURAL GASOLINE—PRODUCTION AND VALUE: 1930 TO 1951

[Barrels of 42 gallons. See also *Historical Statistics*, series G 62-64]

ITEM	1930	1935	1940	1945	1949	1950	1951
Total produced.....1,000 barrels..	(1)	(1)	(1)	112,004	157,086	181,961	204,754
Natural gasoline and natural-gasoline mixtures.....1,000 barrels..	52,631	39,333	51,755	59,494	71,640	76,873	83,880
Liquefied petroleum gases.....do....	(1)	(1)	(1)	35,648	57,869	72,282	86,377
Other products.....do....			3,945	18,862	27,577	32,806	34,497
Value at plants:							
Natural gasoline.....\$1,000..	128,160	70,940	168,261	112,018	211,487	213,810	254,319
Liquefied petroleum gases.....do....	(1)	(1)	(1)	41,994	99,054	97,773	138,443
Other products.....do....			(1)	33,552	91,648	108,022	115,399
Average value per gallon, all light products.....cents..	5.8	4.3	2.9	4.0	6.1	5.5	5.9
Natural gas treated.....million cu. ft..	2,088,778	1,822,000	2,471,400	3,653,870	4,656,142	5,341,804	6,203,070
Average yield, all light products gal. per M cu. ft..	(1)	(1)	(1)	1.29	1.42	1.43	1.39

1 Not available.

2 Other products included with natural gasoline.

3 Does not cover liquefied petroleum gases.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 867.—NATURAL GAS AND NATURAL GASOLINE—PRODUCTION, BY STATES

[Gas in millions of cubic feet; gasoline in thousands of barrels of 42 gallons. Production figures for gas (except as noted) refer only to that used by the ultimate consumer, in addition to which considerable quantities are used by producers, and large quantities are wasted or lost. Consumption figures by States differ greatly from production figures by reason of interstate transportation]

STATE	NATURAL GAS—MARKETED PRODUCTION					Natural gas reserves, 1950 ¹	NATURAL GASOLINE PRODUCED ²		
	1930	1935	1940	1945	1950		1949	1950	1951
Total	1,943,421	1,915,595	2,660,222	3,918,686	6,282,060	185,592,699	157,086	181,961	204,754
Arkansas.....	18,585	6,167	14,379	46,000	48,047	907,503	2,280	2,333	2,348
California.....	334,789	284,100	351,950	502,442	558,399	9,700,386	27,133	28,328	29,533
Illinois.....	2,890	1,448	8,359	15,663	13,285	229,893	3,218	3,107	2,971
Kansas.....	37,630	57,125	90,003	145,959	304,024	13,790,834	2,648	3,687	4,266
Kentucky.....	28,023	39,738	53,056	81,714	78,316	1,330,583	1,621	1,779	2,166
Louisiana.....	278,341	249,450	343,191	542,789	831,771	28,533,200	19,254	20,768	22,482
Michigan.....	2,075	4,203	12,648	21,874	11,250	195,074	86	79	(4)
Mississippi.....	179	9,643	6,365	4,587	114,153	2,519,200	1,271	1,312	1,202
Montana.....	10,060	19,870	26,231	31,829	39,186	797,361	230	251	277
New Mexico.....	9,497	27,931	63,990	105,023	212,909	6,990,670	4,025	5,019	5,588
New York.....	9,624	8,288	12,187	9,210	3,336	64,779	(4)	.....	(4)
Ohio.....	63,394	49,592	40,639	49,967	48,163	658,862	123	103	107
Oklahoma.....	348,116	274,313	257,026	357,530	482,300	11,634,287	12,485	14,733	17,542
Pennsylvania.....	88,706	94,404	90,728	82,188	91,137	627,171	245	246	210
Texas.....	517,880	642,366	1,063,538	1,711,401	3,126,402	102,404,077	77,031	93,650	108,531
West Virginia.....	144,180	115,772	188,751	160,225	180,980	1,650,675	3,760	4,623	4,951
Wyoming.....	43,219	26,643	27,346	35,282	62,062	2,194,989	1,305	1,551	1,960
Other States.....	6,233	5,473	9,238	13,403	17,281	1,302,993	351	392	620

¹ Estimated recoverable proved reserves. Offshore reserves included for California, Louisiana, and Texas. Excludes gas loss due to natural-gas liquids recovery. Source: American Gas Association.

² Includes liquefied petroleum gases and other allied products.

³ Includes gas stored and lost in transmission.

⁴ Michigan included with Illinois.

⁵ Less than 500 barrels.

⁶ New York included with Pennsylvania.

⁷ Includes 1,115,473,000,000 cubic feet for Colorado.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 868.—CRUDE PETROLEUM, REFINED PRODUCTS, AND NATURAL GASOLINE—
PRODUCTION AND STOCKS: 1910 TO 1952[Barrels of 42 gallons. See also *Historical Statistics*, series G 57-58]

ITEM	1910	1920	1930	1940	1945	1950	1951	1952 (prel.)
Crude petroleum:								
Domestic production..1,000 bbl.	209,557	442,929	898,011	1,333,214	1,713,655	1,973,574	2,247,711	2,291,997
Value.....\$1,000..	127,900	1,360,745	1,070,200	1,385,440	2,094,250	4,963,380	5,600,410	(¹)
World production.....1,000 bbl.	327,763	688,884	1,411,904	2,144,050	2,594,798	3,796,658	4,282,874	(¹)
U. S. proportion of world total								
percent.....	64	64	64	63	66	52	52	(¹)
Imports ².....1,000 bbl.	571	106,175	62,129	42,682	74,337	177,714	179,073	209,591
Exports ².....do.....	4,288	9,295	23,705	51,496	32,908	34,823	28,604	26,727
Stocks, end of period:								
Gasoline-bearing crude..do.....	131,030	149,448	408,809	264,709	218,763	248,463	255,783	271,928
California heavy crude..do.....	(¹)	(¹)	(¹)	11,906	4,496			
Runs to stills.....do.....	(¹)	433,915	927,447	1,294,162	1,719,534	2,094,867	2,370,404	2,441,259
Total value at wells.....\$1,000..	127,900	1,360,745	1,070,200	1,385,440	2,094,250	4,963,380	5,600,410	(¹)
Average price per barrel at wells	\$0.61	\$3.07	\$1.19	\$1.02	\$1.22	\$2.51	\$2.53	(¹)
Refined products:								
Imports ².....1,000 bbl.	(¹)	2,647	43,489	41,089	29,282	132,547	129,121	140,716
Exports ².....do.....	(¹)	70,281	132,794	78,970	149,985	76,483	125,448	132,811
Stocks, end of period.....do.....	(¹)	60,397	254,311	280,958	235,998	326,892	370,140	394,019
Output of motor fuel.....do.....	(¹)	118,022	440,728	616,605	798,194	1,024,462	1,140,843	1,189,781
Yield of gasoline.....percent.....	(¹)	26.1	42.0	43.1	40.9	43.0	42.4	43.0
Completed refineries, end of year	(¹)	415	435	556	393	387	360	(¹)
Daily crude-oil capacity of refineries.....1,000 bbl.	(¹)	1,889	3,943	4,719	5,316	6,964	7,333	(¹)
Average dealer's net price (excl. tax) of gasoline in 50 U. S. cities ³.....cents per gal	(¹)	28.05	14.49	9.08	10.33	15.10	15.33	(¹)
Natural gasoline:								
Production.....1,000 bbl.	(¹)	9,161	52,531	55,700	112,004	181,961	204,754	221,474
Stocks, end of period.....do.....	(¹)	(¹)	2,377	5,704	4,322	7,355	8,186	7,807

¹ Not available.² Import and export figures from Bureau of Census, except for imports of crude petroleum for 1940 and later years which are as reported to Bureau of Mines. Exports include shipments to noncontiguous Territories and possessions.³ Figure for California heavy crude included in refined products.⁴ New basis.⁵ American Petroleum Institute figures; prior to 1940, average tank-wagon prices.Source: Department of the Interior, Bureau of Mines (except as noted); *Minerals Yearbook*.

No. 869.—PETROLEUM PIPE LINES—SUMMARY: 1925 TO 1951

[All figures, except miles of line operated, in thousands of dollars]

YEAR	Miles of line operated	Investment in pipe lines	Other investments	Pipe-line operating revenues	Pipe-line operating expenses	Pipe-line operating income	Net income
1925.....	70,009	511,088	93,896	164,645	80,232	70,966	88,495
1930.....	88,727	772,711	96,184	237,910	99,363	121,816	123,741
1935.....	92,037	763,009	119,071	197,368	89,364	79,586	78,249
1937.....	96,611	802,946	87,389	248,198	99,641	109,994	102,720
1938.....	96,775	807,657	70,666	228,211	98,756	95,128	92,724
1939.....	98,681	829,646	65,124	212,466	97,130	83,401	80,823
1940.....	100,156	841,977	64,095	226,760	101,919	82,558	79,857
1941.....	105,435	885,317	45,687	251,685	110,448	81,604	79,468
1942.....	106,485	918,848	44,525	245,061	123,507	58,332	56,845
1943.....	108,783	965,464	39,891	276,652	148,448	62,620	61,302
1944.....	111,615	1,000,741	62,767	310,194	172,368	67,840	65,715
1945.....	113,351	1,042,523	86,713	304,268	191,668	67,127	65,941
1946.....	116,544	1,106,454	69,991	293,723	183,860	56,485	56,094
1947.....	119,298	1,225,168	56,455	325,224	214,682	54,415	53,145
1948.....	124,092	1,381,402	52,168	377,034	252,971	58,806	56,679
1949.....	124,994	1,497,579	78,285	376,485	249,368	63,292	57,743
1950.....	128,589	1,655,973	100,798	441,627	254,701	89,047	81,303
1951.....	131,457	1,821,880	70,011	523,973	290,144	91,265	82,006

Source: Interstate Commerce Commission; annual report, *Statistics of Oil Pipe Line Companies*.

No. 870.—PETROLEUM, CRUDE—PRODUCTION, 1931 TO 1951, AND RESERVES, 1950 AND 1951, BY STATES

[In thousands of barrels of 42 gallons]

STATE	PRODUCTION						PROVED RE-SERVES	
	1931-1935 (aver- age)	1936-1940 (aver- age)	1941-45 (aver- age)	1946-1950 (aver- age)	1949	1950	1951	1950 1951
United States ¹	889,311	1,242,276	1,537,209	1,885,325	1,841,940	1,973,574	2,247,711	25,268,000 27,468,000
Arkansas.....	12,144	17,485	27,717	30,220	29,986	31,108	29,708	342,000 337,000
California.....	184,221	230,256	280,210	329,694	332,942	337,007	354,861	3,734,000 3,781,000
Colorado.....	1,360	1,539	2,968	18,462	23,687	23,303	27,823	339,000 325,000
Illinois.....	4,551	55,722	94,710	66,619	64,501	62,026	60,243	594,000 646,000
Indiana.....	800	1,870	5,885	8,088	9,090	10,999	11,100	67,000 51,000
Kansas.....	43,033	63,197	96,447	104,542	101,868	107,586	114,522	732,000 792,000
Kentucky.....	5,494	5,549	7,425	9,562	8,803	10,381	11,622	56,000 58,000
Louisiana.....	30,306	92,771	123,196	177,069	190,826	208,965	232,281	2,185,000 2,285,000
Michigan.....	9,004	18,103	18,028	16,501	16,517	15,826	13,927	79,000 64,000
Mississippi.....	(9)	4,507	19,673	36,237	37,966	38,236	37,039	386,000 385,000
Montana.....	3,153	5,861	8,117	8,835	9,118	8,100	8,958	111,000 108,000
New Mexico.....	15,829	36,720	37,383	44,144	47,645	47,367	52,719	592,000 612,000
New York.....	3,618	5,057	5,002	4,563	4,425	4,143	4,254	66,000 57,000
Ohio.....	4,504	3,404	3,228	3,206	3,483	3,383	3,140	27,000 26,000
Oklahoma.....	176,293	185,293	136,492	149,305	151,060	164,599	186,869	1,307,000 1,476,000
Pennsylvania.....	13,443	17,694	15,884	12,317	11,374	11,559	11,346	106,000 95,000
Texas.....	364,341	478,063	616,884	811,726	744,834	829,874	1,010,270	13,593,000 15,315,000
West Virginia.....	4,032	3,680	3,261	2,777	2,839	2,808	2,737	39,000 39,000
Wyoming.....	13,158	19,987	33,804	49,660	47,890	61,031	68,929	841,000 973,000

¹ Includes quantities for States not shown separately.

² Not shown separately.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 871.—PETROLEUM—RUNS TO STILLS AND REFINERY PRODUCTS, BY CLASS: 1930 TO 1952

[In thousands of barrels of 42 gallons]

PRODUCT	1930	1935	1940	1945	1949	1950	1951	1952 (prel.)
Input, total	970,647	996,815	1,333,709	1,789,858	2,029,678	2,189,506	2,469,654	2,545,157
Crude petroleum, total.....	927,447	965,790	1,294,162	1,710,534	1,944,221	2,094,867	2,370,404	2,441,259
Domestic.....	866,615	933,659	1,252,364	1,645,862	1,789,756	1,918,854	2,188,677	2,235,198
Foreign.....	60,832	32,131	41,798	73,672	154,465	176,013	181,727	206,061
Natural gasoline.....	43,170	31,025	39,547	70,824	85,457	94,639	99,250	103,898
Output, total	970,517	996,815	1,333,709	1,789,858	2,029,678	2,189,506	2,469,654	2,545,157
Gasoline.....	432,241	457,842	597,875	774,460	939,031	998,093	1,108,880	1,155,916
Kerosene.....	49,208	55,913	75,882	81,024	102,152	118,512	136,742	132,300
Distillate fuel oil.....	81,551	100,235	183,304	240,024	340,825	308,912	475,801	621,264
Residual fuel oil.....	290,947	269,820	316,221	469,492	424,909	425,217	480,377	454,784
Lubricants.....	34,201	27,853	36,765	41,807	45,389	51,735	61,489	55,600
Wax (1 bbl. = 280 lb.).....	1,956	1,608	1,833	2,921	3,208	4,462	4,814	4,331
Coke (5 bbl. = 1 s. ton).....	9,895	7,290	7,633	10,115	10,959	17,224	18,977	18,123
Asphalt (5.5 bbl. = 1 s. ton).....	18,194	17,133	29,406	39,196	49,007	58,240	60,302	70,312
Still gas (1 bbl. = 3,600 cu. ft.).....	5,377	51,184	75,950	103,458	82,621	83,743	96,294	95,275
Road oil.....	5,425	6,030	7,771	2,686	7,691	6,929	6,100	6,998
Other finished products.....	2,377	1,888	3,202	19,080	27,705	33,800	40,246	38,236
Crude gasoline (net).....	.....	1,032	902	1,408	1,418	241	1,463	489
Other unfinished oils (net).....	2,242	1,412	1,848	1,677	1,006	1,681	1,787	1,509
Shortage.....	37,003	11,493	3,313	6,954	585	718	2,648	1,658

¹ Negative quantity; represents net excess of unfinished oils rerun over unfinished oils produced.

² Negative quantity.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 872.—OIL WELLS, NUMBER AND PRODUCTION, 1950 AND 1951, AND NUMBER OF OIL AND GAS WELLS DRILLED, 1951 AND 1952, BY STATES

STATE	PRODUCING OIL WELLS				WELLS DRILLED ¹					
	Approximate number Dec. 31		Average production per well per day (barrels)		Oil		Gas		Dry	
	1950	1951	1950	1951	1951	1952	1951	1952	1951	1952
Total	465,870	474,990	11.8	13.1	23,453	23,466	3,030	3,255	16,653	17,618
Arkansas.....	3,700	3,800	23.2	21.8	235	217	10	7	184	202
California.....	28,080	29,630	34.2	33.7	1,735	1,790	40	43	580	590
Colorado.....	770	840	84.2	94.7	103	162	12	29	174	295
Illinois.....	27,500	27,420	6.2	6.0	918	825	10	18	1,484	1,299
Indiana.....	3,410	3,600	8.6	8.7	434	408	18	18	912	843
Kansas.....	31,000	32,460	9.7	9.9	2,177	2,194	376	316	1,886	2,015
Kentucky.....	15,650	16,900	1.8	2.0	524	406	155	227	628	661
Louisiana.....	11,860	12,490	50.4	52.3	1,218	1,286	176	206	843	886
Michigan.....	3,950	3,800	11.2	9.8	223	253	20	30	457	356
Mississippi.....	1,670	1,760	68.3	59.2	137	111	9	4	228	233
Montana.....	3,300	3,380	6.9	7.3	144	163	8	18	110	164
Nebraska ²	221	346	30.2	20.5	77	100	15	16	167	193
New Mexico.....	6,020	6,350	22.7	23.4	350	525	254	319	109	209
New York.....	23,200	23,200	.5	.5	320	(³)	(³)	(³)	(³)	(³)
Ohio.....	18,580	17,650	.5	.5	334	(³)	226	(³)	344	(³)
Oklahoma.....	56,800	57,600	8.1	9.0	3,109	3,086	265	295	2,075	2,247
Pennsylvania.....	81,190	78,800	.4	.4	776	1,721	239	1,882	70	1,563
Texas.....	128,500	134,670	18.3	21.0	10,086	9,682	726	778	5,803	6,352
West Virginia.....	15,000	14,500	.5	.5	79	(³)	419	(³)	124	(³)
Wyoming.....	5,320	5,610	32.3	34.6	442	403	21	16	282	281
Other States.....	149	184	45.7	46.1	32	134	31	33	132	229

¹ Figures from *Oil and Gas Journal*.² New York, Ohio, and West Virginia included in Pennsylvania. ³ Missouri included with Nebraska.

No. 873.—ASPHALT—SUPPLY, DISTRIBUTION, AND VALUE: 1944 TO 1951

ITEM	1944	1945	1946	1947	1948	1949	1950	1951
SUPPLY (1,000 TONS OF 2,000 LBS.)								
Total	8,483	8,609	9,832	10,947	11,551	11,360	13,064	14,911
Native asphalt and related bitumens:								
Produced.....	790	704	846	1,072	1,136	1,202	1,251	1,444
Imported (chiefly lake asphalt).....	8	5	4	6	5	4	6	6
Petroleum asphalt (excluding road oil):								
Produced at refineries from domestic and foreign petroleum.....	6,996	7,127	8,166	8,961	9,440	8,910	10,589	12,056
Imported ¹	126	147	123	206	284	215	324	443
Stocks, Jan. 1.....	563	626	693	702	686	1,029	894	962
DISTRIBUTION (1,000 TONS OF 2,000 LBS.)								
Total	8,483	8,609	9,832	10,947	11,551	11,360	13,064	14,911
Native asphalt and related bitumens:								
Indicated domestic demand.....	752	657	819	1,048	1,127	1,189	1,233	1,419
Exports (unmanufactured).....	37	47	27	24	14	17	18	25
Petroleum asphalt (excluding road oil):								
Indicated domestic demand (incl. lake asphalt).....	6,949	6,999	7,888	8,633	9,111	9,028	10,707	12,080
Exports.....	119	213	396	556	270	234	144	183
Stocks, Dec. 31.....	626	693	702	686	1,029	894	962	1,204
VALUE (1,000 DOLLARS)								
Native asphalt and related bitumens:								
Sales.....	3,688	3,616	4,262	5,503	5,026	5,569	5,297	6,054
Imports (chiefly lake asphalt).....	254	122	92	243	167	88	136	112
Exports (unmanufactured).....	730	1,207	974	1,065	559	823	911	1,278
Petroleum asphalt (excluding road oil):								
Sales ²	75,715	78,876	93,991	127,869	178,788	162,438	177,564	216,105
Imports ¹	728	842	771	1,692	2,419	2,615	3,481	5,294
Exports.....	2,608	5,172	9,708	14,208	8,985	7,402	4,520	6,391

¹ Includes cut-backs and road oil. ² Excludes export sales.Source of tables 872 and 873: Department of Interior, Bureau of Mines; *Minerals Yearbook*, except as noted.

No. 874.—GYPSUM—SUPPLY, SALES, IMPORTS, AND EXPORTS: 1944 TO 1951

[Quantities in thousands of short tons; values in thousands of dollars. See also *Historical Statistics*, series G 67-68, for gypsum mined and total gypsum products sold]

ITEM	1944	1945	1946	1947	1948	1949	1950	1951
Active establishments ¹	77	75	80	93	95	88	87	85
Crude gypsum: ²								
Mined.....	3,761	3,812	5,629	6,208	7,255	6,606	8,193	8,686
Imported.....	342	509	1,457	2,157	2,659	2,593	3,219	3,448
Apparent supply.....	4,104	4,320	7,087	8,365	10,114	9,201	11,412	12,114
Calcined gypsum produced: ³								
Short tons.....	2,363	2,485	4,170	5,011	6,343	5,767	7,341	7,465
Value.....	13,841	14,474	29,273	38,726	48,145	45,455	60,480	65,761
Gypsum products sold, total value ⁴	55,700	60,149	97,195	128,415	176,634	158,746	206,177	237,047
Uncalcined uses:								
Short tons.....	1,056	1,148	1,641	1,950	2,226	1,990	2,218	2,530
Value.....	2,954	3,433	5,106	7,012	7,927	7,127	7,912	9,413
Industrial uses:								
Short tons.....	200	158	207	207	219	212	286	290
Value.....	2,551	2,326	3,161	3,430	3,731	3,562	4,530	5,468
Building uses, value.....	50,196	54,390	88,928	117,973	165,176	148,057	198,735	222,166
Gypsum and gypsum products:								
Imported for consumption, value.....	395	549	1,833	2,522	3,115	2,851	3,694	3,826
Exported, value.....	490	1,503	1,065	1,600	1,317	1,936	1,045	1,884

¹ Each mine, plant, or combination mine and plant is counted as one establishment.

² Excludes byproduct gypsum.

³ Made from domestic, imported, and byproduct crude gypsum.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 875.—PORTLAND CEMENT—PRODUCTION, BY STATES: 1910 TO 1951

[In thousands of barrels of 97½ pounds]

STATE	1910	1920	1930	1935	1940	1945	1950	1951
Production, total.....	76,550	100,023	161,197	76,742	¹ 130,217	^{1,2} 162,805	¹ 226,026	¹ 246,022
Alabama.....	¹ 1,481	1,132	4,821	2,493	5,122	5,542	10,372	10,773
California.....	⁴ 6,386	7,098	10,124	7,974	14,216	15,952	26,277	29,918
Illinois.....	4,459	5,539	7,935	3,368	4,975	4,367	7,924	8,484
Iowa.....	¹ 2,010	4,849	7,088	3,520	4,606	3,194	7,418	8,365
Kansas.....	5,656	4,341	6,012	2,337	3,433	3,001	8,616	8,515
Michigan.....	3,688	4,891	11,511	4,579	8,603	5,839	12,967	14,394
Missouri.....	4,456	6,018	7,809	3,392	4,968	3,185	9,778	10,230
New York.....	3,296	5,885	10,373	4,285	8,437	⁵ 5,617	⁸ 14,190	⁶ 15,351
Ohio.....	1,528	1,780	8,632	3,676	6,664	4,604	10,607	11,874
Pennsylvania.....	20,676	28,269	37,844	15,502	26,353	15,564	38,646	41,981
Tennessee.....	(⁷)	(⁷)	3,875	2,703	3,808	2,882	6,685	7,222
Texas.....	^{1,2} 2,287	2,562	6,782	3,787	7,375	8,037	17,150	18,132
Other States.....	14,627	27,659	38,393	18,925	¹ 31,156	^{1,2} 25,022	¹ 55,392	¹ 60,783

¹ Includes production of Puerto Rico.

² Includes production of Hawaii.

³ Includes Georgia and Tennessee.

⁴ Includes Washington.

⁵ Includes Kentucky and West Virginia.

⁶ Includes Maine.

⁷ Included in figures for Alabama for 1910; "Other States," 1920.

⁸ Includes Oklahoma.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 876.—CEMENT—PRODUCTION: 1910 TO 1951

[Figures include Puerto Rico beginning 1940 and Hawaii beginning 1945. See also *Historical Statistics*, series G 65-66]

ITEM	1910	1920	1930	1940	1945	1949	1950	1951
Production of finished cement, total 1,000 bbl..	77,785	100,790	162,969	132,751	104,289	212,912	230,272	249,472
Portland.....do..	76,550	100,023	161,197	130,216	102,806	209,727	228,026	246,023
Masonry, natural, and puzzolan (slag-lime).....1,000 bbl..	1,235	1 767	1,792	2,535	1,484	3,185	4,246	3,449
Active plants:								
Portland.....number..	111	117	163	152	145	180	150	155
Masonry, natural, and puzzolan (slag-lime).....number..	23	9	11	12	9	9	9	9
Shipments, total.....1,000 bbl..	(?)	97,079	160,846	132,864	107,833	209,314	231,975	244,629
Portland.....do..	(?)	96,312	159,059	130,350	106,354	206,080	227,757	241,153
Value.....\$1,000..	(?)	194,459	228,780	190,078	173,337	473,177	535,321	613,170
Per barrel.....dollars..	(?)	2.02	1.44	1.46	1.63	2.30	2.35	2.55
Masonry, natural, and puzzolan (slag-lime).....1,000 bbl..	(?)	767	1,787	2,514	1,479	3,234	4,218	3,475
Value.....\$1,000..	(?)	1,151	2,470	3,387	2,094	8,006	10,630	9,833
Per barrel.....dollars..	(?)	1.50	1.38	1.35	1.42	2.48	2.52	2.83
Stocks at mills, Dec. 31 (finished portland cement).....1,000 bbl..	(?)	8,833	25,899	23,365	15,625	14,758	13,119	17,988
Imports.....do..	307	525	985	538	(?)	110	1,410	593
Exports.....do..	2,476	2,966	756	1,668	6,475	4,562	2,418	2,933
World production.....do..	(?)	(?)	416,880	474,927	290,233	671,934	771,024	863,077

¹ Shipments. ² Not available. ³ Less than 500 bbls.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 877.—OPEN-MARKET LIME—PRODUCTION, BY TYPE AND USE, EXPORTS AND IMPORTS: 1930 TO 1951

[Includes only small quantities of captive tonnage. See also *Historical Statistics*, series G 69-70 for production and value data]

ITEM	1930	1935	1940	1945	1949	1950	1951
Active plants.....number..	375	301	314	189	180	168	155
Quantity sold by producers.....1,000 short tons	3,388	2,987	4,887	5,921	6,318	7,478	8,256
Value.....\$1,000..	25,616	21,749	33,956	45,918	69,319	83,248	96,935
Per ton.....dollars..	\$7.56	\$7.28	\$6.95	\$7.76	\$10.97	\$11.13	\$11.74
By type:							
Quicklime.....1,000 short tons..	2,058	1,981	3,501	4,566	4,624	5,593	6,336
Hydrated.....do..	1,330	1,006	1,386	1,355	1,694	1,885	1,920
By use:							
Agricultural.....do..	343	283	365	374	328	333	344
Building.....do..	1,205	657	1,010	550	1,052	1,249	1,234
Chemical and industrial.....do..	1,488	1,592	2,644	3,810	3,619	4,137	4,711
Refractory (dead-burned dolomite).....do..	352	455	868	1,187	1,319	1,759	1,966
Imports for consumption.....do..	24	12	9	21	34	34	34
Value.....\$1,000..	357	236	82	179	654	634	705
Exports.....1,000 short tons..	15	4	32	24	60	50	63
Value.....\$1,000..	192	64	312	269	937	826	1,158

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 878.—SAND AND GRAVEL—QUANTITY SOLD OR USED BY PRODUCERS AND VALUE:
1930 TO 1950[See also *Historical Statistics*, series G 71-72]

ITEM	1930	1935	1940	1945	1948	1949	1950
Sand and gravel, total.....1,000 short tons	197,052	123,924	238,308	195,524	319,266	319,104	370,455
Building.....do	46,605	32,182	68,036	61,563	116,032	113,833	132,873
Paving.....do	84,176	68,414	143,158	95,664	168,050	175,253	204,242
Other.....do	66,271	23,328	27,114	40,297	35,564	30,018	33,340
Value.....\$1,000	115,177	61,977	110,688	128,837	252,498	248,443	295,040
Average per ton.....dollars	.58	.50	.46	.66	.79	.78	.80
Commercial sand.....1,000 short tons	81,754	37,776	63,930	65,077	109,796	108,008	124,982
Value.....\$1,000	48,894	25,097	40,326	52,431	103,651	101,710	120,350
Average per ton.....dollars	.60	.66	.63	.81	.94	.94	.96
Noncommercial (government-and-contractor) sand.....1,000 short tons	1,905	2,658	14,744	6,640	8,865	9,028	13,918
Value.....\$1,000	828	770	4,806	2,426	4,263	3,779	5,961
Average per ton.....dollars	.43	.29	.33	.36	.48	.42	.43
Commercial gravel.....1,000 short tons	98,126	46,831	67,326	87,061	123,707	123,197	132,574
Value.....\$1,000	58,475	26,147	37,745	57,992	107,068	109,626	120,794
Average per ton.....dollars	.61	.56	.56	.67	.87	.89	.91
Noncommercial (government-and-contractor) gravel.....1,000 short tons	18,267	36,659	92,308	36,737	76,898	78,871	98,981
Value.....\$1,000	6,980	9,964	27,612	15,989	36,915	33,328	47,755
Average per ton.....dollars	.38	.27	.30	.44	.48	.42	.48

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 879.—STONE—SALES, BY KIND AND BY USE: 1930 TO 1950

[See also *Historical Statistics*, series G 75-76 for total]

VARIETY AND USE	QUANTITY SOLD, THOUSANDS OF SHORT TONS ¹							VALUE (1,000 DOLLARS)		
	1930	1935	1940	1945	1948	1949	1950	1948	1949	1950
Total.....	126,996	83,159	153,733	153,405	225,535	234,027	252,113	328,985	341,442	390,582
By kind:										
Granite.....	10,048	6,014	10,880	7,740	13,686	16,944	22,553	58,808	42,507	52,221
Basalt and related rocks.....	14,532	9,672	15,716	14,911	20,654	21,386	22,895	29,917	30,486	34,373
Sandstone.....	4,594	3,010	6,490	4,387	7,290	6,955	9,101	18,049	19,906	23,787
Marble.....	477	132	240	171	276	240	267	10,421	12,293	10,932
Limestone.....	88,741	57,493	112,658	112,574	166,742	163,746	180,919	215,461	222,513	252,756
All other.....	8,604	6,838	7,740	13,622	16,887	14,756	16,378	16,339	13,677	16,613
By use:										
Building stone.....	2,322	831	836	382	981	916	1,220	24,000	29,011	36,665
Monumental.....	291	180	196	251	307	258	244	20,541	18,758	17,825
Paving blocks.....	294	78	19	1	3	2	4	33	27	51
Curbing.....	282	69	72	13	63	59	78	1,382	1,689	2,430
Flagging.....	82	24	68	21	41	45	57	585	652	878
Rubble.....	1,066	279	916	390	276	339	247	574	709	615
Riprap.....	4,392	4,919	5,264	4,801	5,707	7,598	6,898	7,553	9,830	7,907
Crushed stone.....	87,111	54,755	100,268	85,373	139,723	141,421	165,722	166,196	173,735	209,814
Furnace flux (limestone).....	17,091	12,192	22,872	27,640	34,902	30,752	35,970	34,250	32,208	37,052
Refractory stone.....	1,197	866	1,741	2,537	2,555	1,828	2,156	6,531	5,764	5,849
Agricultural (limestone).....	2,542	2,140	8,724	17,366	20,942	21,483	19,349	32,035	33,251	30,393
Other uses.....	10,446	6,826	12,757	14,610	20,633	19,856	20,157	34,396	34,848	40,323

¹ Quantities of stones not sold by short ton are expressed in approximate equivalents in short tons; expressed in their selling units, quantities for 1950 are as follows: Building stone (cut stone, slabs, and mill blocks), 12,896,640 cubic feet; monumental stone, 2,962,830 cubic feet; paving blocks, 347,500 (number); curbing, 950,040 cubic feet; and flagging, 712,580 cubic feet.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 880.—SALT—PRODUCTION, BY STATES AND BY KIND, EXPORTS, AND IMPORTS: 1880 TO 1951

[In short tons (2,000 pounds). Production figures represent sales plus that used by producers; they include Puerto Rico. Imports are imports for consumption. See also *Historical Statistics*, series G 81-82 for production]

YEAR	Production	Exports	Imports	YEAR	Production	Exports	Imports
1880	534,548	1,642	509,703	1930	8,054,440	70,478	54,021
1890	1,242,779	2,464	257,323	1935	7,926,897	112,213	51,245
1900	2,921,708	7,511	199,909	1940	10,359,960	147,044	30,402
1905	3,635,257	34,238	161,159	1945	15,394,141	190,524	4,553
1910	4,242,792	49,013	137,103	1948	16,403,293	387,601	5,621
1915	5,352,409	80,474	122,326	1949	15,572,215	359,776	6,309
1920	6,840,029	139,272	137,654	1950	16,629,809	190,377	7,869
1925	7,397,500	155,079	85,788	1951	20,207,131	430,114	4,520

STATE OR KIND	1925	1930	1935	1940	1945	1949	1950	1951
Production, total	7,397,500	8,054,440	7,926,897	10,359,960	15,394,141	15,572,215	16,629,809	20,207,131
Michigan	2,172,600	2,558,290	2,128,171	2,863,085	4,285,493	4,064,106	4,446,667	5,137,639
New York	2,053,970	2,009,280	1,927,822	2,117,671	2,862,224	2,951,750	2,806,927	3,518,715
Ohio	1,173,590	1,311,440	1,487,315	2,080,133	2,764,926	2,195,778	2,515,205	3,112,472
Kansas	812,540	759,800	608,204	684,053	855,806	832,442	846,374	900,917
Louisiana	500,350	535,250	702,990	1,132,594	1,867,689	2,030,076	2,278,811	2,737,149
California	292,480	350,370	356,222	469,354	694,609	964,807	868,496	1,275,574
Texas	(1)	(1)	208,809	402,165	1,100,791	1,641,171	1,852,138	2,401,063
Utah	88,150	85,240	57,625	71,472	122,997	78,611	116,694	131,444
West Virginia	25,870	28,670	65,968	144,312	370,260	355,515	367,942	379,299
Other States	277,950	416,106	323,771	395,171	469,346	457,959	530,555	612,850
By kind:								
Manufactured (evaporated)	2,235,170	2,358,610	2,330,042	2,782,741	3,182,570	3,284,361	3,329,288	3,654,808
In brine	2,819,690	3,718,460	3,837,613	5,311,671	8,705,831	8,843,513	9,373,254	11,890,129
Rock salt	2,342,640	1,977,370	1,759,242	2,265,548	3,505,740	3,444,341	3,927,267	4,662,194
Total value ² (dollars)	26,162,361	25,009,480	21,837,911	26,474,619	43,914,406	53,626,238	59,911,343	69,735,000

¹ Included in "Other States."

² F. o. b. mine or refinery; values exclude cost of cooerage or containers.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 881.—SULFUR AND PYRITES—PRODUCTION, EXPORTS, AND IMPORTS: 1930 TO 1951

[See also *Historical Statistics*, series G 83-86]

ITEM	1930	1935	1940	1945	1949	1950	1951
SULFUR							
Production of crude sulfur.....1,000 long tons..	2,559	1,633	2,732	3,753	4,745	5,192	5,278
Value.....\$1,000..	46,036	29,256	43,659	60,013	85,410	98,080	113,535
Price per long ton f. o. b. mines.....\$18	\$18	\$18	\$16	\$16	\$18	\$18-22	\$21-27
Shipments of crude sulfur.....1,000 long tons..	1,990	1,635	2,359	3,833	4,789	5,505	4,988
For domestic consumption.....do.....	1,397	1,233	1,812	2,915	3,358	4,064	3,700
For export.....do.....	593	402	746	919	1,431	1,441	1,288
Imports (ore and other).....do.....	(1)	2	28	(1)	(1)	(1)	2
Exports of treated sulfur.....do.....	12	11	20	24	30	38	24
PYRITES							
Production.....1,000 long tons..	348	514	627	723	888	931	1,018
Sulfur content.....percent..	35.7	39.5	41.8	41.0	42.6	42.2	42.5
Value.....\$1,000..	1,029	1,583	1,920	2,700	3,904	4,059	4,656
Imports.....1,000 long tons..	355	397	407	187	121	209	221

¹ Less than 500 long tons.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 882.—IRON ORE—SUMMARY: 1910 TO 1951

[In thousands of long tons, except as indicated. Nearly all exports are to Canada. Data exclude ore containing 5 percent or more of manganese. See also *Historical Statistics*, series G 93-95]

ITEM	1910	1920	1930	1940	1945	1949	1950	1951
Production, total	57,015	67,604	58,409	73,696	88,376	84,937	98,045	116,505
By districts:								
Lake Superior.....	46,420	57,945	49,383	61,471	74,821	68,494	79,627	93,947
Southeastern.....	6,895	6,768	5,838	17,444	6,380	7,602	7,507	8,587
Northeastern.....	2,605	2,096	2,249	3,560	3,820	3,864	4,475	5,181
Western.....	1,095	795	939	11,221	3,088	4,442	5,861	8,191
Undistributed (byproduct ore).....	(¹)	(²)	(²)	(²)	517	536	575	³ 608
By types of ore:								
Hematite.....	51,367	63,883	55,266	68,870	81,295	76,263	⁴ 87,156	⁴ 101,531
Brown ore.....	2,994	1,326	720	935	943	1,546	2,615	3,015
Magnetite.....	2,632	2,391	2,421	3,891	5,621	6,593	⁴ 7,699	⁴ 11,390
Carbonate.....	22	4	1	1	1			
Byproduct material (pyrites cinder and sinter).....	(²)	(²)	(¹)	(²)	517	536	575	569
Number of mines.....	191	403	208	230	199	221	247	289
Shipments.....	(²)	69,281	55,201	75,198	88,137	84,687	97,794	116,230
Value.....\$1,000.....	(²)	285,006	145,619	189,087	243,761	381,516	487,990	634,729
Average value per ton at mine.....	(²)	\$4.11	\$2.64	\$2.51	\$2.77	\$4.50	\$4.99	\$5.46
Stocks at mines, Dec. 31.....	9,422	11,379	10,383	3,614	4,432	5,334	5,726	5,599
Imports.....	2,591	1,273	2,775	2,479	1,196	7,402	8,232	10,145
Value.....\$1,000.....	7,832	4,964	8,113	6,205	4,114	26,791	43,764	59,628
Exports.....	749	1,145	752	1,386	2,063	2,425	2,550	4,296
Value.....\$1,000.....	2,474	6,199	2,734	4,625	6,688	14,654	15,737	30,622
World production (estimated) 1,000 metric tons.....	133,000	116,300	178,400	212,000	162,000	220,000	247,000	293,000

¹ Texas included with Southeastern district.

² Not available.

³ Includes 39,000 tons iron ore (magnetite) from Puerto Rico.

⁴ Small quantity of hematite included with magnetite.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook* and records.

No. 883.—MANGANESE (INCLUDING FERROMANGANESE AND SPIEGELEISEN)—SUMMARY: 1910 TO 1951

[Gross weight in short tons]

ITEM	1910	1920	1930	1940	1945	1949	1950	1951
Manganese ore (35 percent or more Mn):								
Mine shipments.....	2,529	105,750	75,079	44,936	182,337	126,135	134,451	95,248
Metallurgical ore.....	(¹)	(¹)	59,725	30,416	174,295	110,928	122,944	85,496
Battery ore.....	(¹)	(¹)	13,168	10,383	8,042	14,963	11,507	9,752
Miscellaneous.....	(¹)	(¹)	2,186	4,137		224		
General imports.....	271,430	671,736	655,836	1,449,634	1,461,945	1,544,584	1,824,925	1,768,773
Consumption.....	(¹)	(¹)	(¹)	(¹)	1,485,859	1,360,042	1,650,429	1,892,609
World production (estimate).....	2,173,000	1,801,000	3,848,000	6,238,000	4,670,000	4,800,000	5,800,000	6,500,000
Ferromanganese:								
Domestic production.....	² 253,362	309,785	307,810	514,682	619,760	577,345	719,680	791,260
Imports for consumption.....	127,935	66,364	² 49,321	11,613	35,521	65,014	109,948	119,774
Exports.....		³ 3,868	³ 6,932	⁴ 14,600	836	6,627	580	633
Consumption.....	(¹)	(¹)	(¹)	(¹)	641,622	617,645	774,852	893,841
Spiegeleisen:								
Domestic production.....	(²)	116,113	97,506	114,119	139,039	78,167	42,375	77,017
Imports for consumption.....	28,429	5,862	² 15,015	17,455	3,146	1,737	8,596	
Exports.....		(¹)	(¹)	(¹)	2,353		263	85
Consumption.....	(¹)	(¹)	(¹)	(¹)	148,087	75,841	76,280	80,556

¹ Not available.

² Production of spiegeleisen included with that of ferromanganese.

³ Manganese content; gross weight not reported.

⁴ Exports of spiegeleisen included with those of ferromanganese.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 884.—CHROMITE—PRODUCTION, CONSUMPTION, IMPORTS, AND EXPORTS: 1930 TO 1951

[Quantities in short tons; values in thousands of dollars. See also *Historical Statistics*, series G 106-107 for figures on shipments]

ITEM	1930	1935	1940	1945	1948	1949	1950	1951
Total supply.....	365,901	290,727	739,594	939,860	1,545,744	1,204,285	1,304,117	1,436,076
Domestic production (shipments).....	90	577	2,982	13,973	3,619	433	404	7,056
Value.....	2	6	29	532	(¹)	12	(¹)	554
Imports for consumption.....	365,811	290,150	736,612	925,887	1,542,125	1,203,852	1,303,713	1,429,020
Value.....	3,513	3,604	8,755	17,530	33,010	24,200	23,299	25,506
Consumption by industry.....	(¹)	(¹)	562,915	808,120	875,033	672,773	980,369	1,212,480
Exports.....	(¹)	(¹)	(¹)	12,366	2,894	2,382	2,044	2,030

¹ Figure not available or Bureau of Mines not at liberty to publish.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 885.—NICKEL—PRODUCTION, PRICE, IMPORTS AND EXPORTS: 1930 TO 1951

ITEM	1930	1935	1940	1945	1949	1950	1951
Production:							
Primary.....short tons..	308	160	554	1,155	790	913	756
Secondary.....do.....	2,900	1,950	4,152	6,483	5,080	8,795	8,002
Imports (gross weight) ¹.....do.....	30,143	37,848	92,468	122,528	97,144	97,333	102,325
Exports (gross weight) ².....do.....	1,420	2,163	11,994	3,876	4,471	3,645	4,622
Price per pound ³.....cents.....	35	35	35	31½	40	40-50½	50½-50½
World production (approx.).....short tons..	59,700	85,300	154,000	160,000	161,000	160,000	177,000

¹ Excludes "All other manufactures of nickel"; weight not recorded; also excludes nickel bars, etc., scrap, and residues.

² Excludes "Manufactures"; weight not recorded.

³ Price quoted by International Nickel Co., Inc., for electrolytic nickel.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 886.—TUNGSTEN—PRODUCTION, IMPORTS, AND CONSUMPTION: 1930 TO 1951

[See also *Historical Statistics*, series G 108-109]

ITEM	1930	1935	1940	1945	1949	1950	1951
Production:							
Concentrates, 60 percent WO ₃.....short tons..	(¹)	(¹)	5,120	5,662	3,043	4,166	6,214
Tungsten content.....1,000 lb..	(¹)	(¹)	4,873	5,389	2,896	3,965	5,914
Shipments from mines:							
Concentrates, 60 percent WO ₃.....short tons..	702	2,395	5,319	5,534	2,765	4,820	6,275
Tungsten content.....1,000 lb..	668	2,279	5,062	5,267	2,632	4,588	5,973
Reported value f. o. b. mines.....\$1,000..	509	1,921	6,576	7,693	4,377	8,171	22,976
Average per pound of tungsten.....	\$0.76	\$0.84	\$1.30	\$1.46	\$1.66	\$1.78	\$3.85
Imports (tungsten content):							
General.....1,000 lb..	(¹)	(¹)	9,666	8,639	7,357	8,342	7,534
For consumption.....do.....	3,998	892	5,611	4,774	6,274	16,147	6,377
Consumption (tungsten content).....do.....	4,642	2,372	9,955	14,146	4,958	6,897	11,410
Industry stocks, end of year (tungsten content).....1,000 lb..	(¹)	(¹)	2,897	4,341	5,056	5,338	4,272
World production.....metric tons ² ..	16,652	22,458	43,592	22,802	33,000	39,000	50,100

¹ Not available.

² Metric tons of concentrates containing 60 percent WO₃.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 887.—MOLYBDENUM CONCENTRATES—PRODUCTION, CONSUMPTION, AND STOCKS: 1920 TO 1951

[In thousands of pounds of contained molybdenum, except as indicated]

ITEM	1920	1930	1940	1945	1949	1950	1951
Production.....	(1)	3, 723	34, 313	30, 802	22, 530	28, 480	38, 855
Shipments from mines.....	35	3, 789	25, 329	33, 683	23, 290	44, 544	57, 855
Price per pound ².....dollars..	1. 23	³ 0. 73	0. 75	0. 75	0. 90	0. 91	1. 00
Exports ⁴	(1)	(1)	5, 585	2, 863	5, 320	6, 235	3, 729
Imports for consumption ⁵	(9)	145	(1)	204	48	3	4
Consumption.....	(1)	(1)	(1)	32, 695	19, 960	26, 029	33, 691
Stocks (industry), Dec. 31 ⁷	(1)	(1)	(1)	16, 883	19, 159	4, 050	5, 058
World production (estimate).....metric tons..	(1)	(1)	17, 200	16, 200	11, 500	14, 600	21, 000

¹ Not available.

² Per pound of molybdenum contained. Source: *Engineering and Mining Journal*.

³ 1930 price, July to December only.

⁴ Includes roasted concentrates.

⁵ Excludes imports for conversion and reexports as follows: 460,000 pounds in 1945, none in 1949-51.

⁶ Content not recorded for the 16,000 pounds of molybdenum ore imported.

⁷ At mines and at plants making molybdenum products.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 888.—GOLD AND SILVER—PRODUCTION, BY STATES AND OTHER AREAS: 1930 TO 1951

Includes production of Alaska, Puerto Rico, and through 1945, Philippine Islands. See also *Historical Statistics*, series G 118-121, for data excluding Puerto Rico and Philippine Islands]

STATE OR OTHER AREA	GOLD (1,000 FINE OUNCES)					SILVER (1,000 FINE OUNCES)				
	1930	1940	1945	1950	1951	1930	1940	1945	1950	1951
Total.....	2, 286	6, 003	329	2, 289	1, 895	50, 748	69, 596	29, 063	42, 309	39, 907
Alaska.....	407	757	60	276	208	392	173	9	50	30
Arizona.....	149	299	78	111	110	4, 910	6, 130	3, 411	5, 089	5, 042
California.....	450	1, 444	143	410	347	1, 434	2, 225	950	1, 000	964
Colorado.....	218	369	102	124	108	4, 852	9, 378	2, 407	3, 343	2, 970
Idaho.....	21	145	19	69	56	9, 710	17, 477	8, 228	15, 993	15, 956
Illinois.....									7	3
Michigan.....						11	90	20	(1)	(1)
Missouri.....								21	233	173
Montana.....	47	273	42	57	32	8, 597	12, 152	5, 494	7, 178	6, 414
Nevada.....	140	380	91	170	122	4, 179	5, 102	1, 155	1, 634	1, 033
New Mexico.....	32	39	13	7	4	1, 160	1, 576	654	365	410
New York.....									33	25
Oregon.....	14	114	1	10	9	10	192	12	12	9
Pennsylvania.....				2	2				11	13
South Dakota.....	406	587	41	572	463	106	171	41	143	141
Tennessee.....				(1)	(1)				26	19
Texas.....	(1)	(1)		(1)	(1)	460	1, 295	21	4	1
Utah.....	209	352	271	392	362	14, 451	11, 696	6, 244	6, 799	6, 292
Vermont.....				(1)	(1)				28	43
Virginia.....					71				(1)	
Washington.....	4	84	53	89		30	389	288	358	367
Wyoming.....				(1)	(1)				3	(1)
Philippine Islands.....	185	1, 140	13	(2)	(2)	121	1, 299		(2)	(2)
Other.....	3	20	2			317	251	90		

¹ Less than 500 ounces.

² Excluded after 1945.

Source: Treasury Department, Bureau of the Mint; *Annual Report of the Director*.

No. 889.—GOLD AND SILVER—PRODUCTION, PRICE, IMPORTS, AND EXPORTS: 1910 TO 1951

[See also *Historical Statistics*, series G 118-121]

ITEM	1910	1920	1930	1940	1945	1949	1950	1951
Mine production:								
Gold.....1,000 fine ounces..	4, 585	2, 393	2, 139	4, 870	955	1, 992	2, 394	1, 981
Silver.....do.....	57, 599	56, 587	47, 725	70, 436	29, 024	34, 675	42, 469	39, 767
Value of production:								
Gold.....1,000 dollars..	94, 778	49, 261	44, 211	170, 448	33, 410	69, 712	83, 796	69, 323
Silver.....do.....	31, 102	61, 625	18, 374	50, 088	20, 639	31, 383	38, 425	35, 991
Ore (dry and siliceous) produced:¹								
Gold ore.....1,000 short tons..	9, 646	8, 590	7, 767	16, 550	1, 364	3, 376	3, 584	2, 606
Gold-silver ore.....do.....				948	277	412	433	368
Silver ore.....do.....				1, 201	343	477	627	492
Net industrial consumption:								
Gold.....1,000 dollars..	34, 16.	50, 181	15, 178	13, 306	108, 944	108, 842	97, 846	69, 477
Silver.....1,000 fine ounces..	23, 187	19, 280	26, 874	44, 499	126, 300	88, 000	110, 000	105, 000
Imports:								
Gold.....1,000 dollars..	66, 549	417, 068	396, 054	4, 749, 467	93, 718	771, 390	162, 749	81, 259
Silver.....do.....	48, 401	88, 060	42, 761	58, 434	27, 278	73, 536	110, 085	103, 469
Exports:								
Gold.....do.....	47, 425	322, 091	115, 967	4, 995	199, 968	84, 936	534, 036	630, 382
Silver.....do.....	71, 962	113, 616	54, 157	3, 674	90, 937	23, 281	6, 202	8, 590
Price, average per fine ounce:²								
Gold.....	\$20. 67	\$20. 67	\$20. 67	\$35. 00	\$35. 00	\$35. 00	\$35. 00	\$35. 00
Silver.....	\$0. 542	\$1. 019	\$0. 385	\$0. 711	\$0. 711	\$0. 905	\$0. 905	\$0. 905
World production:								
Gold.....1,000 fine ounces..	(³)	(³)	20, 800	42, 300	26, 100	30, 800	32, 500	33, 500
Silver.....do.....	(³)	173, 300	248, 700	275, 400	162, 000	173, 800	198, 600	198, 600

¹ Gold and silver are also produced from base-metal ores and placers. In 1951, dry and siliceous ores accounted for 39 percent of gold produced and 32 percent of silver.

² Treasury buying price, except for silver prices for 1910-30 which represent New York price.

³ Not available.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 890.—GOLD AND SILVER FOR USE IN MANUFACTURES AND THE ARTS: 1880 TO 1951

YEARLY AVERAGE OR YEAR	GOLD (\$1,000) ¹			SILVER (1,000 FINE OUNCES)		
	Total amount of material issued	Amount of old material returned from use	Net material issued	Total amount of material issued	Amount of old material returned from use	Net material issued
1880.....	10, 105	1, 294	8, 811	2, 794	204	2, 590
1881-1885.....	12, 588	1, 863	10, 706	4, 155	315	3, 840
1886-1890.....	16, 041	4, 029	12, 012	5, 662	676	4, 986
1891-1895.....	16, 506	5, 060	11, 448	7, 997	951	7, 046
1896-1900.....	16, 965	4, 067	12, 899	10, 214	1, 200	9, 014
1901-1905.....	28, 496	6, 778	21, 718	19, 526	3, 002	16, 524
1906-1910.....	38, 149	7, 708	30, 441	24, 553	3, 669	20, 884
1911-1915.....	40, 588	9, 967	30, 621	30, 444	6, 928	23, 516
1916-1920.....	61, 864	22, 033	39, 831	31, 214	9, 126	22, 089
1921-1925.....	59, 596	29, 275	30, 321	34, 805	8, 189	26, 616
1926-1930.....	55, 197	30, 450	24, 747	38, 461	10, 325	28, 137
1931-1935.....	21, 288	41, 389	² 20, 101	33, 631	20, 353	13, 278
1936-1940.....	36, 543	32, 393	4, 150	52, 481	21, 249	31, 232
1941-1945.....	100, 699	25, 323	75, 376	149, 659	41, 794	107, 865
1942.....	75, 742	28, 448	47, 295	131, 419	30, 021	101, 399
1943.....	96, 864	10, 521	86, 343	162, 113	44, 113	118, 000
1944.....	122, 977	25, 679	97, 298	176, 289	56, 189	120, 100
1945.....	139, 936	30, 992	108, 944	184, 661	58, 361	126, 300
1946.....	199, 687	46, 000	153, 687	123, 647	36, 647	87, 000
1947.....	98, 130	49, 230	48, 900	126, 366	27, 866	98, 500
1948.....	90, 129	45, 143	44, 986	129, 186	23, 897	105, 289
1949.....	148, 975	40, 133	108, 842	110, 660	22, 660	88, 000
1950.....	134, 588	36, 742	97, 846	155, 257	45, 257	110, 000
1951.....	105, 012	35, 535	69, 477	151, 651	46, 651	105, 000

¹ Value prior to 1934 calculated on basis of \$20.67+ per fine ounce; in 1934 and thereafter, \$35.00 per fine ounce.

² Amount of old material returned from use exceeds total amount of material issued.

Source: Treasury Department, Bureau of the Mint; *Annual Report of the Director*.

No. 891.—COPPER—PRODUCTION, EXPORTS, IMPORTS, AND CONSUMPTION: 1910 TO 1951

[In short tons. Production figures cover United States and Alaska. See also *Historical Statistics*, series G 112-113]

ITEM	1910	1920	1930	1935	1940	1945	1950	1951
Primary production:								
Mine production.....	544,119	612,275	705,074	880,491	878,086	772,894	900,343	928,330
Smelter production from domestic ores.....	540,080	604,530	697,195	381,294	909,084	782,726	911,343	930,774
Value (\$1,000).....	137,180	222,467	181,271	63,398	205,453	184,788	379,123	450,495
Refinery production, total.....	711,019	763,083	1,078,530	588,808	1,313,556	1,108,599	1,239,834	1,208,988
From domestic ores.....	535,947	591,212	695,612	338,321	927,239	778,738	920,748	951,589
From foreign ores, matte, and blister.....	175,072	171,871	382,918	250,484	386,317	332,861	319,086	255,429
Secondary production, total.....	94,500	312,400	467,200	448,900	532,046	1,008,516	977,239	932,282
From new (purchased) scrap.....	30,000	143,500	125,000	87,200	198,156	508,421	492,028	474,188
From old scrap.....	64,500	168,900	342,200	361,700	333,890	497,095	485,211	458,124
Imports (unmanufactured) ¹.....	172,218	242,835	408,577	257,182	491,342	853,196	600,389	489,376
Refined.....	(²)	54,372	43,105	18,071	68,337	831,367	317,363	238,547
Exports of metallic copper ⁴.....	172,218	171,871	376,567	295,198	427,660	132,558	192,329	166,374
Refined (ingots, bars, rods, etc.).....	354,158	275,613	334,626	275,008	377,108	748,868	714,561	713,205
Withdrawn on domestic account: ⁵								
New refined copper.....	366,203	526,919	632,508	441,371	1,008,785	1,415,000	1,447,000	1,303,000
New and old copper.....	480,700	839,800	1,099,600	880,000	1,541,000	1,912,000	1,682,000	1,761,000
Stocks, producers, refined copper, Dec. 31.....	61,402	329,500	307,600	175,000	91,500	130,000	26,000	35,000
World smelter production, new copper.....	946,000	1,057,000	1,700,000	1,681,000	2,734,000	2,436,000	2,980,000	3,142,000

¹ Excludes bonus payments of Office of Metal Reserve.

² Data are for "general imports," i. e., include copper imported for immediate consumption plus material entering country under bond. Comprises copper in ingots, plates, and bars, ores and concentrates, regulus, blister and scrap.

³ Not separately recorded.

⁴ Total exports of copper, exclusive of ore, concentrate, composition metal, and unrefined copper. Exclusive also of "other manufactures of copper," for which quantity figures are not recorded.

⁵ Includes unrefined copper.

⁶ Includes small exports of unrefined black blister and converter copper (bars, pigs, etc.)

⁷ Excludes rods.

⁸ Apparent consumption; consumers' inventories not taken into account.

⁹ New copper and old scrap only.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 892.—COPPER—MINE PRODUCTION, BY STATES:1910 TO 1951

[In short tons of recoverable copper]

STATE	1910	1920	1930	1935	1940	1945	1950	1951
Total.....	544,119	612,275	705,074	880,491	878,086	772,894	900,343	928,330
Alaska.....	2,121	35,218	16,326	7,750	55	5	6	1
Arizona.....	148,746	279,128	268,095	130,015	261,169	287,203	408,301	415,670
California.....	24,350	6,313	12,643	977	6,438	6,473	646	921
Colorado.....	4,180	2,022	5,287	7,327	12,152	1,495	3,141	3,212
Idaho.....	3,519	1,269	1,556	1,048	3,249	1,548	2,107	2,100
Michigan.....	111,342	77,348	84,091	32,054	45,198	30,401	25,608	24,979
Missouri.....		756	88	34	685	3,399	2,982	2,422
Montana.....	142,404	88,530	98,094	77,479	126,391	98,508	84,478	87,406
Nevada.....	32,180	25,280	54,602	37,123	78,454	52,895	52,589	54,474
New Mexico.....	2,307	37,200	22,575	2,263	69,848	56,571	66,300	73,558
Tennessee.....	8,419	8,364	(¹)	(¹)	12,732	12,395	14,497	16,140
Utah.....	63,799	58,466	90,263	64,758	231,864	226,376	278,630	271,086
Washington.....	43	992	603	43	9,612	5,621	5,067	4,089
Other States.....	710	1,390	19,282	10,620	130	126	21	12

¹ Included under "Other States."

² Includes Pennsylvania and Vermont.

³ Includes North Carolina and Pennsylvania.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 893.—COPPER—EXPORTS AND IMPORTS: 1891 TO 1952

[Exports are those classed as "domestic" in foreign trade statistics but include copper smelted or refined in United States from imported ore or unrefined metal. Values include all forms of copper; quantities represent all copper except the small item, "Other manufactures." Copper content of exports of ore for years 1891-1915 and of imports for years 1894-1903 was estimated]

[Quantities in short tons; values in thousands of dollars]

YEARLY AVERAGE OR YEAR	EXPORTS ¹		IMPORTS ²		YEAR	EXPORTS ¹		IMPORTS ²	
	Quantity	Value	Quantity	Value		Quantity	Value	Quantity	Value
1891-1895 ³	65,586	14,392	5,477	896	1941	158,906	47,690	720,708	141,789
1896-1900 ³	137,684	36,745	24,634	5,866	1942	217,082	82,348	782,361	165,307
1901-1905 ³	190,451	54,942	83,237	22,611	1943	296,016	106,719	736,464	156,514
1906-1910 ³	289,445	92,334	130,111	38,026	1944	237,521	102,697	764,228	165,479
1911-1915 ³	416,840	123,655	176,635	46,129	1945	132,592	55,212	896,239	194,672
1916-1920 ³	376,877	208,909	244,948	103,805	1946	97,513	38,587	355,008	86,384
1921-1925	438,337	129,761	298,975	77,811	1947	197,114	102,489	482,822	175,829
1926-1930	491,290	149,999	407,680	108,244	1948	209,494	113,563	489,567	203,042
1931-1935	246,658	39,920	211,116	29,662	1949	171,303	75,769	568,836	224,232
1936-1940	378,054	87,680	242,530	47,608	1950	174,274	73,262	605,831	242,810
1941-1945	208,423	79,333	790,000	164,752	1951	152,476	86,077	539,303	279,496
1946-1950	169,940	80,734	494,413	186,459	1952 (prel.)	196,968	134,035	637,777	411,651

¹ Export figures include shipments under foreign aid programs such as UNRRA, Interim Aid, ECA, and MDAP (MSA); Civilian Supply shipments are included in 1948 and subsequent years.

² Imports for consumption; general imports prior to 1933.

³ Fiscal years ending June 30.

⁴ Average for period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of the Census; annual report, *Foreign Commerce and Navigation of the U. S.*, and records.

No. 894.—LEAD—PRODUCTION, IMPORTS, EXPORTS, AND PRICES: 1910 TO 1951

[In short tons. See also *Historical Statistics*, series G 114-115]

ITEM	1910	1920	1930	1940	1945	1949	1950	1951
Smelter production of refined primary lead	470,272	529,657	643,033	533,179	443,585	477,338	508,314	417,693
From domestic ores and base bullion ¹	375,402	476,849	573,740	433,065	356,535	404,449	418,809	342,644
From foreign ores	18,065	8,414	34,348	83,563	86,932	71,413	86,241	71,984
From foreign base bullion	76,805	44,394	34,945	16,551	118	1,476	3,264	3,065
Recovery of secondary lead	55,422	124,650	255,800	260,346	363,039	412,183	482,275	518,110
Imports: ²								
Lead in pigs, bars, and old	3,485	30,719	209	151,568	230,313	289,889	461,817	187,989
Lead in base bullion	57,742	48,052	38,630	19,624	8	2,373	3,488	2,281
Lead in ores and matte	47,376	14,744	39,377	111,300	70,005	107,279	76,520	67,651
Exports of refined pig lead ³	(⁴)	⁵ 20,093	⁵ 48,307	⁵ 23,755	1,408	969	2,735	1,281
Estimated consumption of primary and secondary lead	(⁴)	(⁴)	⁵ 768,600	⁵ 782,000	1,051,602	957,674	1,237,961	1,184,793
Prices (cents per pound):								
New York average	4.4	8.2	5.52	5.18	6.50	15.36	13.30	17.49
London average	2.8	6.15	3.92	(⁷)	4.99	16.95	13.29	20.25
Mine production of recoverable lead	382,692	496,814	558,313	457,392	390,831	409,908	430,827	388,164
World smelter production of lead	1,210,000	1,022,000	1,843,000	(⁴)	1,234,000	1,709,000	1,870,000	1,871,000

¹ Excludes lead content of antimonial lead.

² Includes lead imported for immediate consumption plus material entering country for storage under bond.

³ Pigs, bars and anodes. In addition, 17,363 tons of foreign refined lead were reexported in 1920, 25,324 tons in 1940, 377 tons in 1945, 86 to us in 1949, 53 tons in 1950, and none in 1951.

⁴ Not available.

⁵ Represents pigs, bars, and old.

⁶ Source: American Bureau of Metal Statistics.

⁷ Official maximum price fixed by British Ministry of Supply at £25 per long ton. London Metal Exchange dealings suspended for duration of war.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 896.—LEAD, RECOVERABLE—MINE PRODUCTION, BY STATES AND FOR ALASKA: 1920 TO 1951

[In short tons]

STATE	1920	1925	1930	1935	1940	1945	1949	1950	1951
Total	496,814	684,439	558,312	331,103	487,392	296,631	409,966	430,827	238,164
Western States and Alaska	248,131	364,387	312,413	193,439	244,974	184,152	243,000	257,803	231,237
Alaska.....	875	789	1,065	670	779	11	51	149	21
Arizona.....	6,935	11,038	4,246	7,783	13,206	22,867	33,908	26,383	17,374
Colorado.....	23,315	31,483	22,130	5,673	11,476	17,044	26,853	27,007	30,336
Idaho.....	118,565	126,621	134,058	79,020	104,834	68,447	78,289	100,025	78,713
Montana.....	14,846	18,765	10,653	15,589	23,036	9,006	17,606	19,617	21,202
Nevada.....	10,100	12,238	11,529	12,676	7,499	6,275	10,626	9,408	7,148
New Mexico.....	1,435	3,210	10,378	7,289	3,822	7,063	4,662	4,150	5,846
Utah.....	66,896	153,335	115,495	63,510	75,688	40,817	53,072	44,753	50,453
Washington.....	2,749	2,814	876	103	2,555	3,802	6,417	10,334	8,000
Other.....	3,413	3,294	1,063	1,126	2,019	7,228	10,466	15,977	14,014
Central States	246,780	317,375	237,533	132,682	207,387	201,520	162,621	168,173	153,915
Kansas.....	16,482	22,775	12,910	10,892	11,927	7,370	9,772	9,487	8,947
Missouri.....	161,812	211,566	199,632	97,493	172,052	178,575	127,322	134,626	128,702
Oklahoma.....	64,086	79,946	23,032	23,405	21,240	12,664	19,858	20,724	16,575
Other.....	4,420	3,068	1,939	892	2,368	4,911	8,809	8,320	4,691
Eastern States	1,903	2,677	8,367	4,982	4,831	5,189	4,887	4,851	3,022
New York.....					1,973	862	1,317	1,484	1,500
Tennessee.....	1,880	448	8,367	4,982	573	54	257	113	14
Virginia.....		2,229			2,285	4,243	3,213	3,254	1,508

¹ Includes small quantities produced in Massachusetts, Pennsylvania, and Georgia.

No. 896.—ZINC—PRODUCTION AND PRICES: 1910 TO 1951

[See also *Historical Statistics*, series G 116-117]

ITEM	1910	1920	1930	1940	1945	1949	1950	1951
Smelter production of primary slab zinc, total short tons.....	269,184	463,377	498,045	675,275	764,561	814,782	842,467	881,633
Value..... \$1,000.....	29,072	75,067	47,812	85,085	131,504	202,392	240,051	321,620
Source:								
From domestic ores..... short tons.....	252,479	450,045	489,361	539,088	467,084	591,454	588,291	631,826
From foreign ores..... do.....	16,705	13,332	8,684	35,287	297,477	223,328	255,176	259,807
Method:								
Electrolytic..... percent of total.....		11	26	28	35	40	41	38
Distilled..... do.....	100	89	74	72	65	60	59	62
Production of redistilled secondary slab zinc..... short tons.....	12,784	21,371	134,849	48,917	49,242	55,041	66,970	48,657
Average price common zinc at—								
St. Louis..... cents per pound.....	5.42	7.77	4.56	6.34	8.25	12.15	13.88	17.99
London ¹ do.....	5.00	7.40	3.60	(¹)	5.18	14.41	14.89	21.46
Mine production of recoverable zinc short tons.....	327,712	587,524	595,425	665,068	614,358	593,203	623,375	681,189
Arizona.....	2,742	729	815	15,456	40,226	70,658	60,480	32,999
Colorado.....	38,545	24,395	36,259	5,060	35,773	47,703	45,776	55,714
Idaho.....	2,802	13,966	37,649	70,601	83,463	70,555	87,890	78,121
Kansas.....	13,229	61,073	74,394	57,032	48,394	29,433	27,176	28,904
Missouri.....	128,589	24,509	10,511	12,703	22,175	5,911	8,189	11,416
Montana.....	15,819	92,169	26,421	52,587	17,403	54,195	67,678	85,551
Nevada.....	1,354	5,349	14,584	11,833	21,457	20,443	21,666	17,443
New Jersey.....	68,678	78,511	97,626	91,406	81,392	50,984	55,029	62,917
New Mexico.....	9,044	5,007	32,765	30,313	40,295	29,346	29,263	45,419
New York.....		5,654	22,471	35,686	24,978	37,973	38,321	40,651
Oklahoma.....	6,394	219,727	136,153	162,935	69,390	44,033	46,739	53,453
Tennessee.....	1,760	19,217	148,147	131,723	140,809	142,034	147,722	138,63
Utah.....	8,184	4,079	44,465	43,788	33,630	40,670	31,678	34,317
Washington.....		213	352	11,560	11,695	19,740	14,897	18,199
Wisconsin.....	25,927	27,285	12,558	5,770	15,561	5,295	5,722	15,751
Other States ¹	4,645	5,641	15	6,015	18,719	26,310	35,299	42,305
World smelter production 1,000 short tons.....	893	796	1,536	1,756	1,404	2,008	2,167	2,309

¹ Excludes bonus payments of Office of Metals Reserve.

² Includes small quantity of secondary electrolytic zinc.

³ Average price for foreign zinc, based on average rates of exchange recorded by Federal Reserve Board.

⁴ Not available. ⁵ Includes Virginia. ⁶ Includes Alaska.

Source of tables 895 and 896: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 897.—TIN—PRODUCTION, PRICE, IMPORTS, AND EXPORTS: 1930 TO 1951

ITEM	1930	1935	1940	1945	1949	1950	1951
Production:							
Domestic mines.....long tons.....	15	44.5	49		68.4	94.1	88.0
Domestic smelters ¹.....do.....			1,391	40,475	35,834	33,118	31,832
Secondary sources.....do.....	23,308	24,900	29,700	31,400	22,230	31,090	30,745
Imports for consumption:							
Metal.....do.....	80,734	64,268	194,810	8,493	60,224	82,838	27,784
Ore (tin content).....do.....	269	178	3,000	33,479	38,311	25,960	29,618
Exports (domestic and foreign).....do.....	2,233	2,292	2,664	882	154	799	1,513
Monthly price of Straits tin at New York, average ² cents per pound.....	31.70	50.39	49.82	52.00	99.316	95.587	128.308
Apparent consumption ³.....long tons.....	78,801	61,966	123,537	48,086	95,904	118,156	58,123
World mine production.....do.....	176,000	135,000	239,000	87,000	161,500	169,000	160,100

¹ Includes tin content of ores used direct to make alloys.² Foreign only, domestic not separately recorded.³ Source: American Metal Market.⁴ Ceiling price.⁵ May vary greatly from actual consumption.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 898.—BAUXITE—PRODUCTION, IMPORTS, AND EXPORTS: 1910 TO 1951

[Quantities in thousands of long tons; values in thousands of dollars. See also *Historical Statistics*, series G 127-128 for figures on shipments]

ITEM	1910	1920	1930	1940	1945	1948	1949	1950	1951
Production:									
Crude ore.....				510	1,145	1,724	1,352	1,585	2,193
Dried bauxite equivalent.....				439	981	1,457	1,149	1,335	1,849
Value.....				1,754	5,591	8,697	6,778	7,693	12,478
Shipments: ¹									
Gross weight.....						1,490	1,279	1,452	1,622
Dried bauxite equivalent.....						1,374	1,179	1,337	1,532
Value.....						9,963	8,545	9,549	12,358
Imports:									
Quantity ²	16	43	410	630	740	2,489	2,688	2,516	2,830
Value.....	66	251	1,996	4,299	5,273	15,821	16,353	15,730	17,863
Exports:									
Quantity ²	(0)	22	105	82	126	54	35	45	90
Value.....	(0)	1,844	3,777	1,543	2,425	1,202	513	1,156	2,217
World production.....	350	887	1,603	4,321	3,376	8,130	8,160	8,030	10,480

¹ Shipments from mines and processing plants to consumers. Includes crude, dried, calcined, and activated bauxite.² As shipped.³ Not separately classified.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 899.—ALUMINUM—SUMMARY: 1915 TO 1951

[Quantities in short tons. See also *Historical Statistics*, series G 125-126 for earlier data on primary aluminum]

ITEM	1915	1920	1930	1940	1945	1949	1950	1951
PRODUCTION								
Total U. S.:								
Production.....short tons..	53,752	84,521	153,119	286,642	793,447	784,224	962,288	1,129,489
Value.....\$1,000.....	22,082	50,864	68,138	104,624	226,161	247,315	316,046	424,524
Primary aluminum:								
Production.....short tons..	45,252	69,021	114,519	206,280	495,060	603,462	718,622	836,881
Value.....\$1,000.....	16,280	41,375	50,961	75,292	140,864	190,303	235,977	318,015
Quoted price per pound ¹.....cents..	34.13	30.61	23.8	18.7	15.0	17.0	17.7	19.0
Secondary aluminum:								
Production.....short tons..	8,500	15,500	38,600	80,362	298,387	180,762	243,666	292,608
Value ².....\$1,000.....	5,802	9,489	17,177	29,332	85,297	57,012	80,069	106,509
World production ³.....short tons..	93,000	172,000	293,000	868,000	980,000	1,441,000	1,647,000	1,971,000
APPARENT CONSUMPTION								
Total U. S. consumption.....short tons..	(⁴)	(⁴)	(⁴)	272,823	724,061	690,552	974,692	975,244
Primary aluminum ⁴.....do.....	49,899	83,967	70,933	227,017	696,750	636,956	898,341	898,653
Secondary aluminum, recovered from old scrap.....short tons..	(⁴)	(⁴)	(⁴)	45,806	27,311	44,596	76,351	76,591
IMPORTS AND EXPORTS⁴								
Imports:								
Quantity.....short tons.....	4,647	19,650	12,731	18,084	339,265	125,326	255,692	161,816
Value.....\$1,000.....	1,766	12,194	4,660	4,737	98,285	36,082	67,533	59,258
Exports:								
Quantity.....short tons.....	(⁴)	4,704	8,665	27,841	6,703	37,179	21,284	13,415
Value.....\$1,000.....	(⁴)	3,068	3,916	17,919	3,116	21,455	11,029	8,107

¹ New York, No. 1 virgin 98-99 percent, 1915-20; 99-percent-plus virgin, 1930-51. Source: American Metal Market.² Based upon average price of primary aluminum as reported to Bureau of Mines, or as quoted by the *Engineering and Mining Journal* and the American Metal Market.³ Estimated. Source, 1915-30: Imperial Institute.⁴ Not available.⁵ Data not available on fluctuations in consumers' stocks, 1915-40, and in producers' stocks, 1915 and 1920.⁶ Includes aluminum and aluminum alloy ingots, scrap, plates, sheets, bars, etc.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 900.—MAGNESIUM—PRODUCTION, EXPORTS, IMPORTS AND APPARENT CONSUMPTION: 1920 TO 1951

[In short tons, except as noted]

ITEM	1920	1930	1940	1945	1949	1950	1951
Production, ingot equivalent.....	(¹)	587	6,261	32,792	11,598	15,726	40,881
Sales.....	62	280	6,411	43,496	12,977	20,370	40,052
Price per pound (quoted).....cents..	160.0	48.0	27.0	20.5	20.5	21.6	24.3
Exports:							
Metal in primary form ²	(¹)	(¹)	834	496	432	586	575
Powder, ribbons, etc.....	(¹)	(¹)	(¹)	860	276	322	186
Imports, metallic and scrap.....	15	3	-----	54	2,560	843	3,871
Apparent consumption ³	(¹)	280	5,577	43,000	12,545	19,784	39,571
World production.....	(¹)	(¹)	42,000	68,000	39,000	44,000	88,000

¹ Not available.² Primary metal only. Alloy exports in addition: 25 tons in 1940, 22 tons in 1945, none in 1949-51.³ Not considering fluctuations in consumers' stocks and metal derived from scrap.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

29. Construction and Housing

Construction.—Monthly estimates of the value of work put in place are probably the most widely used of the current Federal statistics on construction. These estimates are prepared jointly by the Department of Commerce and the Bureau of Labor Statistics.

Estimates of privately financed nonresidential construction are primarily the responsibility of the Department of Commerce. Construction estimates for buildings such as stores, warehouses, and factories are based on F. W. Dodge Corporation reports of construction contracts awarded, supplemented by building permit data and information from secondary sources for States which the Dodge Corp. does not cover. Public utility construction estimates are derived from data reported by the Interstate Commerce Commission and other Federal regulatory agencies, and by private associations such as the American Gas Association and the American Transit Association.

Estimates of publicly financed construction of all types and housing construction activity are primarily the responsibilities of the Bureau of Labor Statistics. A considerable number of Federal agencies administer construction programs or award contracts for construction; some of them engage in construction themselves. In this field, construction activity data are derived by the Bureau of Labor Statistics from the reports of the respective Federal agencies; data on State and local governmental construction activity are derived from F. W. Dodge Corporation and Engineering News Record reports. Estimates of residential construction activity, including number of housing units started by type of structure and source of funds, and average construction costs, are based primarily upon reports of building permits granted which are received from nearly 6,000 permit-granting authorities. Field surveys on a sample basis are used to obtain data on housing activity in nonpermit areas. Statistics on housing starts in certain metropolitan areas are available from the Bureau of Labor Statistics for 1946 through the first quarter of 1951. The current program of the Bureau of Labor Statistics provides monthly estimates of the number of housing starts in the nation as a whole, but the series on the local area data have been discontinued.

The Bureau of the Census has taken a Census of Construction for 1929, 1935, and 1939. The last census covered all persons or establishments whose principal business in 1939 was utilizing construction materials and labor in construction work for others, or for themselves for speculative and investment purposes on projects located within the limits of continental United States. Because the census excluded force account work, its coverage was substantially less than current estimates of value of work put in place.

Housing.—The first Census of Housing was taken in 1940 as part of the Sixteenth Decennial Census, although some housing data were collected by the Bureau of the Census in earlier years in conjunction with Censuses of Population and Agriculture. Housing data, in less detail but roughly comparable to those obtained in the 1940 Census, were collected in sample surveys by the Bureau of the Census in October 1944, November 1945, and April 1947 as part of the Current Population Surveys; also, sample data on selected characteristics were collected in May 1948. The 1950 Census

Note.—This section presents data for the most recent year or period available on May 20, 1953, when the material was organized and sent to the printer.

of Housing was the second Census of Housing; this census was authorized by the Housing Act of 1949, which provided also that a Census of Housing be taken decennially thereafter.

Urban and rural, farm and nonfarm residence.—A new definition was adopted for use in the 1950 Census in response to requests from many users of Census data for a more realistic classification by urban and rural residence. For this definition and additional explanation, see page 2. In the 1950 Census, the enumerators in rural areas were specifically instructed to base the farm-nonfarm classification of a dwelling unit on the respondent's answer to the question, "Is this house on a farm?" Farm residence is therefore determined without regard to the occupation of the members of the household. The classification depends upon the respondent's conception of what is meant by the word "farm," and consequently there is considerable variability of response among families living in areas where farm operation is part-time or incidental to other activities.

In rural areas, dwelling units are classified into rural-farm units which comprise all dwelling units on farms, and rural-nonfarm units which are the remaining rural units. In the 1950 Census of Housing, as in 1940 and earlier, farm housing was defined to include all housing on farms. However, in the 1940 and previous censuses, there was no specific exclusion of dwelling units for which cash rent was paid for the house and yard only, nor of institutions, summer camps, and tourist courts; moreover, the enumerators were not specifically instructed to report farm-nonfarm residence according to the respondent's reply to the question concerning location on a farm.

Dwelling unit.—In general, a dwelling unit is a group of rooms or a single room occupied, or intended for occupancy, as separate living quarters by a family or other group of persons living together or by a person living alone. Living quarters of the following types are not included in the dwelling-unit inventory: Rooming houses with five lodgers or more, transient accommodations (tourist courts, hotels, etc., predominantly for transients), and barracks for workers (railroad, construction, etc.).

The count of dwelling units in the 1950 Census may be considered comparable with the count in the 1940 Census. The enumeration of vacant units in the 1950 Census of Housing is not entirely comparable with the procedure used in the 1940 Census. Counts of total vacant units in 1950 are considered more inclusive than in 1940. In 1940, vacant units were enumerated only if they were habitable; vacant units which were uninhabitable and beyond repair were omitted. In 1950, all vacant units, whether or not dilapidated, were included if they were intended for occupancy as living quarters.

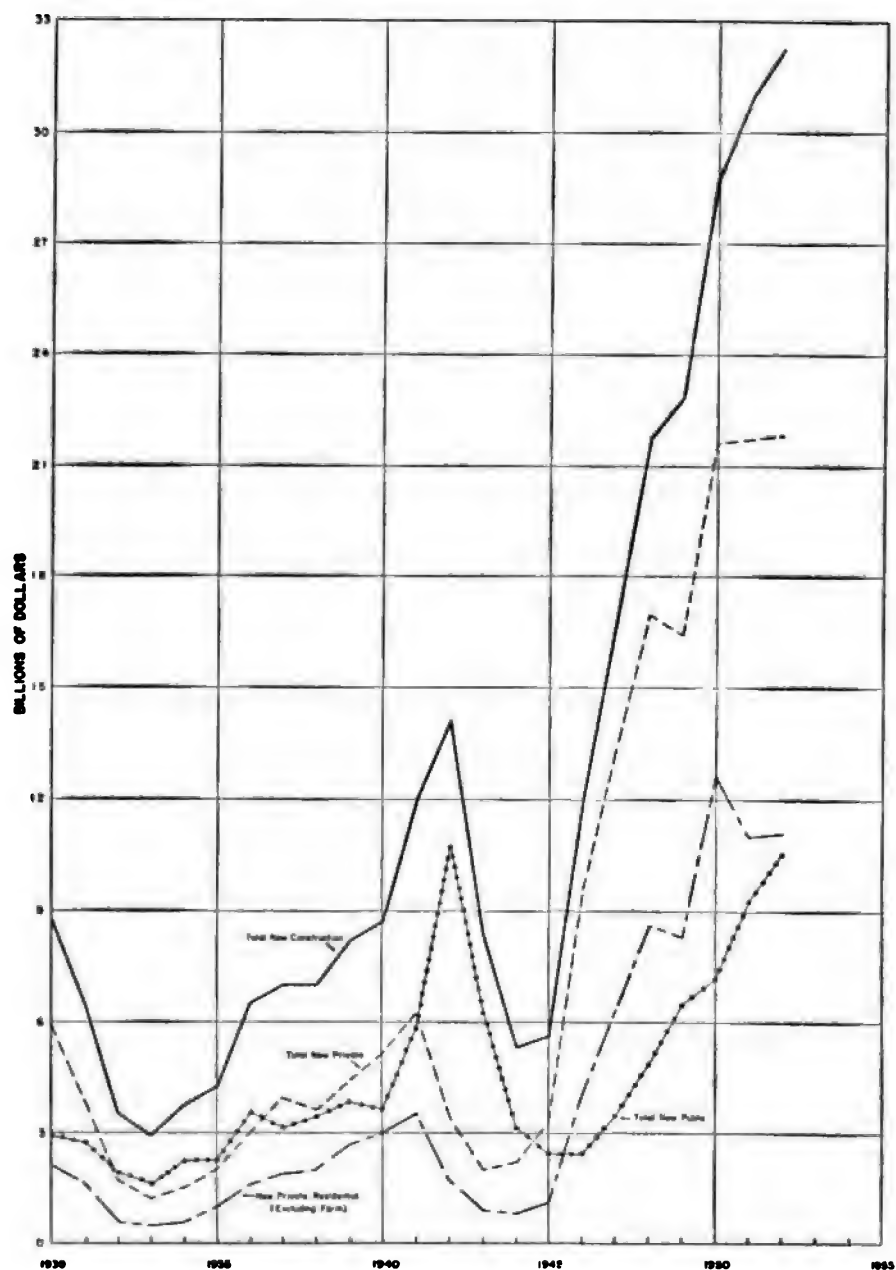
Residential financing.—Statistics on residential financing were collected on a sample basis as part of the 1950 Census of Housing. The survey covered nonfarm residential mortgaged properties, both owner and rental. The data are expressed in terms of mortgaged properties, number of mortgages, and outstanding mortgage debt. Construction mortgages were excluded.

Data on home mortgages and foreclosures, based largely on reports from major holders, are provided by the Home Loan Bank Board. The Federal Housing Administration compiles, from its records, data on its real estate financial operations, such as volume of mortgages insured, type of lending institution, etc. The Veterans' Administration also compiles, from its records, data on amounts and types of loans. For explanation of the relationship between the data obtained in the 1950 Census of Housing and those compiled from other sources, see Department of Commerce, Bureau of the Census, 1950 Census of Housing, Volume IV, *Residential Financing*.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series H 1-26") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*.

FIG. XLII.—NEW CONSTRUCTION ACTIVITY: 1930 TO 1952

[See table 901]



Source: Department of Commerce, Bureau of the Census. Data are from National Production Authority.

No. 901.—CONSTRUCTION IN THE UNITED STATES—ESTIMATED EXPENDITURES FOR PRIVATE AND PUBLIC CONSTRUCTION: 1915 TO 1952

[In millions of dollars. Represents value of work put-in-place during year; consequently differs from building permit and construction contract data which measure value of work started. In addition, coverage generally broader than permit and contract data. Includes value and cost of installation of equipment which is integral part of structure, but not that of machinery, shipbuilding, or land costs. See also *Historical Statistics*, series H 1-26]

TYPE OF CONSTRUCTION	1915	1920	1925	1930	1935	1940	1941	1942	1943
Total	4,590	9,560	14,782	12,391	7,186	12,560	16,126	18,184	12,500
New construction, total	3,262	6,749	11,430	8,741	4,232	8,682	11,957	14,078	8,301
Adjusted values, 1939 prices	6,690	5,059	10,874	8,561	4,549	8,203	10,480	10,888	6,131
Adjusted values, 1947-49 prices	11,638	10,376	22,569	17,552	9,158	16,873	21,851	22,944	12,841
Private, total	2,843	5,397	9,301	5,983	1,999	5,054	6,206	8,415	1,979
Residential (excl. farm)	1,220	2,015	5,515	2,075	1,010	2,985	3,510	1,715	885
Nonresidential building ¹	478	1,904	2,090	2,003	472	1,026	1,482	635	233
Industrial	197	1,099	513	532	158	442	801	346	156
Warehouses, office and loft bldgs.	(1)	258	357	596	75	91	123	62	14
Stores, restaurants and garages	(2)	367	583	297	136	257	286	93	19
Other nonresidential bldgs.	(3)	240	607	578	103	235	272	134	44
Farm construction	229	566	311	193	126	240	310	260	284
Operators' dwellings	109	268	141	107	61	145	182	135	121
Service buildings	120	300	170	86	65	95	128	125	163
Public utility	549	771	1,302	1,627	303	771	872	786	670
Railroad	241	184	303	521	116	167	187	197	211
Telephone and telegraph	43	124	210	333	62	122	179	155	61
Other public utility	265	463	699	673	195	482	806	434	298
All other private	67	81	113	85	28	33	32	19	7
Public, total ¹	719	1,352	2,138	2,858	2,233	3,628	6,751	10,660	6,322
Residential	217	283	573	690	328	615	1,430	546	739
Nonresidential building	(1)	(1)	(1)	(1)	2	164	1,646	3,985	2,010
Educational	(2)	190	400	364	153	136	128	128	63
Hospital and institutional	(3)	33	61	118	38	54	42	35	44
Other nonresidential	(4)	60	112	178	136	241	166	85	33
Military and naval	17	161	8	29	37	385	1,620	5,016	2,550
Highway	302	656	1,062	1,516	845	1,302	1,066	734	446
Sewer and water	106	153	278	343	175	338	252	169	107
Misc. public service enterprises	40	39	120	157	71	131	141	85	49
Conservation and development	36	55	73	137	700	528	500	357	285
All other public	1	5	4	16	68	129	96	69	136
Maintenance and repair	1,628	2,811	3,343	3,650	2,954	3,878	4,169	4,109	4,199

TYPE OF CONSTRUCTION	1944	1945	1946	1947	1948	1949	1950	1951	1952
Total	9,686	10,524	17,853	21,945	29,792	31,005	37,587	40,253	⁽⁴⁾
New construction, total	5,259	5,633	12,000	16,689	21,678	22,789	28,749	30,893	32,320
Adjusted values, 1939 prices	5,018	4,061	7,428						
Adjusted values, 1947-49 prices	8,173	8,439	15,546	17,796	20,759	22,180	26,852	28,650	28,786
Private, total	2,186	3,235	6,638	13,256	16,853	16,384	21,610	21,684	21,785
Residential (excl. farm)	815	1,100	4,015	6,310	8,580	8,267	12,600	10,973	11,101
Nonresidential building	351	1,020	3,341	3,142	3,621	3,228	3,777	5,152	4,950
Industrial	208	642	1,689	1,702	1,397	972	1,062	2,117	2,296
Warehouses, office and loft bldgs.	17	56	331	237	352	321	402	544	479
Stores, restaurants and garages	39	147	801	619	901	706	886	827	616
Other nonresidential bldg.	87	175	520	584	971	1,229	1,427	1,664	1,557
Farm construction	293	287	856	1,397	1,544	1,488	1,791	1,800	1,700
Operators' dwellings	108	100	409	683	738	695	837	850	800
Service buildings	175	167	447	714	806	793	954	950	900
Public utility	726	827	1,374	2,338	3,043	3,323	3,330	3,695	3,950
Railroad	247	264	258	318	379	352	315	399	405
Telephone and telegraph	83	117	305	510	713	533	440	487	550
Other public utility	395	446	811	1,510	1,951	2,438	2,575	2,809	2,995
All other private	12	21	52	69	65	78	112	64	84
Public, total ¹	3,073	2,398	2,362	3,433	4,825	6,405	7,139	9,209	10,544
Residential	211	40	374	200	156	359	345	595	647
Nonresidential building	1,301	937	354	599	1,301	2,098	2,402	3,471	4,061
Industrial	1,230	755	113	96	196	177	224	958	1,606
Educational	41	59	101	287	618	934	1,163	1,531	1,618
Hospital and institutional	58	85	85	85	223	477	476	498	478
Other nonresidential	32	38	55	131	264	480	529	484	359
Military and naval	837	690	188	204	168	137	177	887	1,346
Highway	362	398	895	1,451	1,774	2,131	2,381	2,400	2,700
Sewer and water	70	97	194	351	535	619	671	706	690
Misc. public service enterprises	46	85	99	164	185	293	186	213	198
Conservation and development	163	130	240	394	629	793	881	860	828
All other public	14	11	18	70	87	95	96	77	64
Maintenance and repair	4,427	4,891	5,863	7,256	8,114	8,216	8,838	9,360	⁽⁴⁾

¹ Public industrial and commercial building not segregable from private construction, 1915-32; amount believed negligible. ² Not available separately. ³ Includes work-relief construction, 1933-1943. ⁴ Not available.

Source: Department of Commerce, National Production Authority. Current estimates are published monthly in *Construction and Building Materials Industry Report* and in *Survey of Current Business*.

No. 902.—BUILDING CONSTRUCTION IN ALL URBAN AREAS—VALUE, BY CLASS OF CONSTRUCTION AND BY SOURCE OF FUNDS: 1951 AND 1952

[In thousands of dollars. Compiled from estimates of construction costs made by prospective builders when applying for permits to build and value of contracts awarded by Federal Government. Covers entire urban area of United States which includes all incorporated places of 2,500 or more in 1940 and, by special rule, a small number of unincorporated civil divisions]

CLASS OF CONSTRUCTION	TOTAL		NON-FEDERAL		FEDERAL ¹	
	1951	1952	1951	1952	1951	1952
All building construction	8,918,168	8,328,672	7,902,588	8,132,169	1,015,580	794,503
New buildings	7,821,156	7,796,138	6,873,654	7,046,918	947,502	749,220
Residential buildings ²	5,085,497	5,159,102	4,418,612	4,698,727	587,476	460,375
1-family dwellings	3,946,516	4,067,180	3,517,627	4,060,435	28,919	16,754
2-family dwellings ³	171,941	213,790	171,343	213,790	—	—
Multifamily dwellings ³	949,156	826,411	391,697	362,790	558,058	443,621
Nonhousekeeping buildings	37,975	51,713	37,875	51,713	—	—
Nonresidential buildings	2,615,699	2,637,037	2,455,642	2,348,191	350,827	288,845
Amusement buildings	32,594	33,899	32,564	33,826	—	74
Churches	181,328	179,906	181,729	179,906	—	—
Factories and workshops	513,007	351,520	470,824	338,620	42,383	12,900
Public garages	44,114	37,661	44,114	37,661	—	—
Private garages	113,801	122,594	113,801	122,594	—	—
Service stations	24,953	46,256	24,953	46,256	—	—
Institutions	441,963	337,661	186,790	198,554	255,173	139,107
Office buildings	197,406	168,029	197,406	168,029	—	—
Public buildings	109,306	152,537	67,589	61,914	41,740	90,623
Public works and utilities	115,708	135,325	109,630	129,846	5,875	5,679
Schools and libraries	523,217	583,574	508,563	543,112	14,653	40,462
Sheds, stables and barns	11,324	10,726	11,324	10,726	—	—
Stores and warehouses	430,875	400,372	430,875	400,372	—	—
All other	66,101	75,738	66,101	75,738	—	—
Additions, alterations and repairs	1,097,011	1,130,534	1,028,734	1,085,251	68,277	45,283

¹ Housing financed solely by State and local governments is included under "Federal" to segregate public from private housing.

² Includes 1- and 2-family dwellings with stores. ³ Includes multifamily dwellings with stores.

Source: Department of Labor, Bureau of Labor Statistics; annual and current data are published in the monthly pamphlet, *Construction*, in monthly releases, and in *Monthly Labor Review*.

No. 903.—NEW PERMANENT DWELLING UNITS STARTED IN NONFARM AREAS, BY TYPE: 1920 TO 1952

[Figures are estimates covering construction of all new permanent family dwelling units in nonfarm area of United States, based upon building-permit reports, and from 1946, on building-permit information, supplemented by data from field surveys in non-permit-issuing places. This area consists of all urban and rural nonfarm places. Urban designation is applied to all incorporated places with a population of 2,500 or more in 1940, and, by special rule, to a small number of unincorporated civil divisions. Rural nonfarm construction includes all construction for nonagricultural use in unincorporated areas and incorporated places of less than 2,500 population. See also *Historical Statistics*, series H 40-45; data for 1941-1945 in historical volume include temporary units]

YEAR	Total non-farm	NUMBER OF DWELLING UNITS STARTED					ESTIMATED CONSTRUCTION COST (MILLIONS OF DOLLARS) ⁴		
		Area ¹		Type of dwelling			Ownership		
		Urban	Rural non-farm	1-family	2-family ²	Multifamily ³	Private	Public	Total
1920	247,000	196,000	51,000	202,000	24,000	21,000	247,000	—	1,068
1925	937,000	752,000	185,000	572,000	157,000	208,000	937,000	—	4,475
1930	330,000	256,000	94,000	227,000	29,000	74,000	330,000	—	1,494
1935	221,000	117,000	104,000	183,000	8,000	30,000	216,705	5,295	757
1940	603,000	397,000	206,000	486,000	37,000	80,000	530,000	73,000	2,299
1944	141,800	98,200	45,600	117,700	10,600	13,500	138,692	3,108	498
1945	209,300	133,900	75,400	184,600	8,800	15,900	208,159	1,241	966
1946	670,600	403,700	266,800	580,000	24,300	56,200	662,473	8,027	3,770
1947	849,000	479,800	369,200	740,200	33,900	74,900	845,560	3,440	5,643
1948	931,600	524,900	406,700	766,600	46,900	118,100	913,500	18,100	7,203
1949	1,028,100	588,800	436,300	794,300	36,800	194,300	969,800	36,300	7,793
1950	1,396,000	827,800	568,200	1,154,100	44,800	197,100	1,352,200	43,800	11,789
1951	1,091,300	595,300	496,000	900,100	40,400	154,800	1,020,100	71,200	9,801
1952	1,127,000	608,600	517,400	942,500	45,900	138,600	1,068,500	58,500	10,209

¹ Urban and rural nonfarm classification for 1920 and 1925 are based on 1930 Census; for 1930-52, on 1940 Census.

² Includes 1- and 2-family dwellings with stores. ³ Includes multifamily dwellings with stores.

⁴ Private construction costs based on permit valuation, adjusted for understatement of costs shown on permit applications. Public construction costs based on contract values or estimated construction costs for individual projects.

Source: 1920 and 1925, National Bureau of Economic Research; later years, Department of Labor, Bureau of Labor Statistics. Published in monthly releases and in the monthly pamphlet, *Construction*.

NO. 904.—FEDERAL CONTRACT AWARDS FOR NEW CONSTRUCTION (VALUE), BY TYPE OF PROJECT: 1935 TO 1952

[In thousands of dollars. Includes force-account construction started, which is work done directly by Federal agency (not through contractor), using separate work force to perform nonmaintenance work on agency's own property. For Federal-aid programs, includes funds to be contributed by owner as well as Federal Government. Major additions and alterations considered new construction. Secret projects sometimes excluded]

TYPE OF PROJECT	1935	1940	1945	1948	1949	1950	1951	1952 ¹
Total new construction	1,478,073	2,316,467	1,092,181	1,906,466	2,174,203	2,806,214	4,201,939	4,420,908
Airfields ²	(2)	137,112	41,219	55,577	49,317	58,183	278,630	110,144
Building.....	442,782	1,537,910	806,917	643,118	880,101	1,369,617	2,179,280	2,350,784
Residential.....	7,833	244,671	60,535	47,198	46,800	15,445	8,066	11,031
Nonresidential.....	434,949	1,293,239	746,382	495,920	833,301	1,354,172	2,170,314	2,339,753
Conservation and develop- ment.....	438,725	197,589	72,150	494,871	455,457	321,458	396,841	280,069
Reclamation.....	158,027	69,028	30,765	147,732	142,703	81,768	86,928	92,812
River, harbor, and flood control.....	280,608	128,561	41,385	347,139	312,754	239,690	309,913	187,857
Highways.....	381,037	364,048	100,069	767,460	600,469	836,015	850,946	997,767
All other ⁴	215,529	79,808	70,926	45,440	98,859	219,941	496,242	681,544

¹ Preliminary.

² Excludes hangars and other buildings, which are included under nonresidential building.

³ Included in "All other."

⁴ Covers electrification projects, water-supply and sewage-disposal systems, railroad construction, etc.

Source: Department of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics*, 1950 edition. Current data published in *Monthly Labor Review*.

NO. 905.—FEDERAL EXPENDITURES FOR PUBLIC WORKS: 1952 AND 1953

[In millions of dollars. For years ending June 30. Includes direct Federal works and grants and loans to State and local governments for public works]

FUNCTION AND TYPE OF FACILITY	1952 actual	1953 estimate	FUNCTION AND TYPE OF FACILITY	1952 actual	1953 estimate
Civil public works, total	3,116	3,419	Natural resources	2,062	2,167
Veterans' services and benefits.....	128	107	Water resources and related devel- opment: Irrigation, flood con- trol, navigation, and power.....	950	969
Hospitals and other facilities.....	123	103	Roads, buildings, and utilities on Indian lands.....	11	17
Memorials and cemeteries.....	5	4	Forest roads and structures.....	12	14
International security and foreign relations: Radio facilities and buildings.....	16	28	Mineral and other research facili- ties.....	3	4
Social security, welfare and health.....	80	84	Fish and wildlife facilities.....	1	2
Grants for public hospital con- struction.....	61	59	Parkways, roads, buildings, and utilities in national parks.....	14	16
Other hospitals and facilities.....	18	20	Atomic energy facilities.....	1,071	1,145
Construction of Federal prisons.....	1	3	Transportation and communication.....	560	708
Defense community facilities for health.....		2	Water navigation aids and facilities.....	48	73
Housing and community develop- ment.....	178	143	Federal-aid highways.....	414	502
Loans for low-rent housing (net).....	152	35	Forest and other highways.....	21	59
Public works in Alaska and Virgin Islands.....	6	14	Alaska Railroad and roads.....	27	22
Defense housing and community facilities.....	7	90	Federal-aid airports.....	33	35
Other community facilities.....	6	4	Other airways and airports.....	23	19
Education and general research.....	56	141	General government: Government buildings.....	27	37
Research facilities.....	1	2	Military public works and defense construction, total	1,831	2,380
Grants for school construction.....	55	139	Army, Navy, and Air Force con- struction.....	1,751	2,275
Agriculture and agricultural re- sources.....	3	6	Stockpile storage facilities.....	22	10
Grain storage facilities.....	1	3	Synthetic rubber and other defense- related facilities.....	58	65
Water facilities and other.....	2	3			

Source: Bureau of the Budget; *Budget of the U. S. Government, 1954*, Special Analysis F.

No. 906.—CONSTRUCTION CONTRACTS AWARDED IN 37 STATES—VALUE OF CONSTRUCTION AND FLOOR SPACE OF BUILDINGS, BY CLASS OF CONSTRUCTION: 1925 TO 1952

[Public works and public utilities cover some projects not measurable in terms of floor space, such as highways, pipe lines, subways, etc. Statistics for the 37 States were not compiled for years prior to 1925, but available figures covering a varying number of States for earlier years have been published in the 1932 and previous issues of the *Statistical Abstract*. Figures for individual States and districts in table 907 represent value of construction contracts awarded in States and districts where work was actually done. See also *Historical Statistics*, series H 51-57]

[Values in millions of dollars; floor space in thousands of square feet]

YEAR	Total	Residential	Commercial ¹	Manufacturing buildings ²	Public works	Public utilities ³	Educational	Hospital and institutional	Public buildings	Religious	Social and recreational	Miscellaneous non-residential
VALUE OF CONSTRUCTION												
1925	6,006.4	2,747.7	872.4	326.6	653.9	403.0	418.7	111.1	54.5	153.1	253.0	12.4
1929	5,750.8	1,915.7	929.2	545.9	940.1	469.6	369.6	152.2	120.8	106.1	146.6	54.9
1930	4,523.1	1,101.3	616.3	256.6	969.6	629.8	366.2	163.1	139.8	92.8	116.6	70.9
1933	1,255.7	249.3	99.4	127.5	504.5	84.5	38.9	37.3	50.9	17.7	27.2	18.7
1934	1,543.1	248.8	150.6	116.1	631.6	111.5	112.3	37.3	65.7	18.3	46.2	14.7
1935	1,844.5	478.8	164.5	108.9	589.1	95.7	108.3	47.1	97.8	23.7	54.9	16.0
1936	2,675.3	801.6	249.1	198.0	721.8	192.1	219.0	74.1	102.2	28.3	74.9	14.2
1937	2,913.1	905.3	297.0	313.7	588.7	262.9	223.2	81.8	104.9	36.9	83.8	14.8
1938	3,196.9	985.8	215.8	121.1	850.2	288.8	334.1	115.6	114.1	35.8	108.0	27.7
1939	3,550.5	1,334.3	246.9	174.8	961.7	289.0	201.4	82.9	110.0	38.4	82.2	28.9
1940	4,004.0	1,596.9	318.3	442.4	831.3	281.1	147.2	94.1	80.2	45.7	62.6	104.2
1941	6,007.5	1,953.8	471.2	1,181.5	1,109.3	628.7	140.9	88.5	89.4	52.5	78.1	213.6
1942	8,255.1	1,817.7	302.2	2,227.5	1,302.5	1,238.1	147.9	184.9	101.6	23.5	101.3	807.7
1943	3,274.0	867.8	120.7	766.2	470.6	511.4	62.4	110.7	24.7	7.1	58.2	274.2
1944	1,994.0	348.4	80.8	472.7	429.6	316.6	69.2	59.2	11.9	11.6	32.7	161.3
1945	3,299.3	563.6	346.4	1,027.0	482.6	402.8	100.2	112.6	15.9	34.8	60.3	153.2
1946	7,489.7	3,142.1	773.2	1,317.3	1,194.7	436.6	221.4	130.9	25.1	67.6	92.5	88.3
1947	7,759.9	3,153.8	785.5	941.4	1,344.0	546.4	391.9	192.0	73.1	117.5	122.1	92.2
1948	9,426.6	3,608.0	975.0	839.8	1,627.1	528.0	724.6	404.9	83.5	245.2	232.4	161.0
1949	10,350.2	4,239.4	885.0	558.6	1,778.6	697.4	824.4	554.8	118.9	275.5	222.1	204.7
1950	14,501.1	6,741.0	1,208.5	1,142.3	1,930.0	648.4	1,179.8	655.2	124.3	336.3	261.3	273.9
1951 ⁴	15,751.1	6,205.4	915.3	2,883.3	1,824.0	899.2	1,334.6	580.8	158.2	299.3	136.4	514.6
1952 ⁴	10,774.9	6,667.5	979.2	2,558.1	2,267.6	1,144.8	1,471.6	443.7	233.2	317.5	153.4	538.3
FLOOR SPACE OF BUILDINGS												
1925	936,226	559,499	190,066	66,901	3,040	11,358	60,543	14,037	8,294	18,870	32,261	1,357
1929	791,099	387,670	161,264	105,524	450	5,353	58,639	19,496	12,626	12,818	21,457	5,802
1930	510,382	230,040	96,586	48,019	826	7,611	56,955	19,121	17,023	10,864	16,089	7,248
1933	147,053	72,783	22,551	18,985	170	1,491	5,523	5,598	9,474	2,633	5,606	2,239
1934	152,394	64,255	28,261	17,566	292	1,804	16,775	4,222	9,425	2,650	6,532	612
1935	251,556	135,416	35,391	20,638	915	1,077	26,046	0,176	13,522	3,534	7,909	934
1936	409,676	222,514	57,178	40,291	1,036	3,360	41,985	10,369	14,282	4,312	12,852	1,495
1937	446,084	235,515	62,283	60,816	1,301	5,197	36,489	11,411	12,464	5,730	13,544	1,334
1938	429,028	240,908	41,789	25,246	1,036	1,679	57,022	17,235	15,564	5,303	17,691	5,893
1939	513,380	332,656	48,798	44,268	603	1,319	34,418	11,593	15,121	6,213	12,371	8,020
1940	690,459	420,531	66,588	94,772	330	1,536	24,761	14,401	11,869	7,108	11,909	36,653
1941	956,719	502,676	105,851	187,923	11,647	2,104	24,499	15,394	14,453	8,567	14,761	68,844
1942	1,314,220	449,454	74,079	446,055	13,400	3,830	30,586	34,083	19,806	3,477	23,326	216,117
1943	448,244	200,647	22,171	105,822	1,851	1,097	11,969	19,947	4,754	1,001	12,862	66,130
1944	234,549	73,955	12,490	84,356	1,290	3,748	9,797	7,637	1,999	1,420	5,096	32,769
1945	412,423	111,244	63,197	158,207	1,348	13,701	12,453	11,331	1,858	4,569	8,097	26,423
1946	959,610	516,256	118,563	235,238	919	10,537	25,883	15,245	2,211	8,404	11,292	15,060
1947	831,965	478,713	100,043	142,990	648	3,943	41,042	19,915	6,320	12,282	14,235	11,838
1948	850,681	464,256	100,602	109,693	243	1,046	72,345	35,487	6,184	21,162	21,972	17,664
1949	869,396	520,477	88,446	61,143	14	5,216	79,048	42,076	7,726	24,598	20,992	21,638
1950	1,313,879	828,140	122,430	114,800	(⁵)	2,407	110,554	44,526	9,456	29,371	24,219	27,922
1951	1,188,347	684,512	77,214	148,231	(⁵)	3,719	109,490	37,881	10,800	25,133	11,255	50,115
1952	1,166,947	723,793	82,072	114,823	(⁵)	2,235	106,717	26,177	14,698	22,295	11,723	62,421

¹ Data for airports now included with "Public utilities"; prior to 1930, included with "Commercial."

² Data for pipe lines now included with "Public utilities"; prior to 1929, included with "Manufacturing buildings."

³ Excludes data for 23 Civil Works Program projects, valued at \$29,551,900, not available by class of construction.

⁴ Includes data for Atomic Energy Commission projects (\$980,000,000 in 1951 and \$923,000,000 in 1952) for which floor space data are excluded because of security restrictions.

⁵ Not shown separately; negligible amount with respect to total. ⁶ Data no longer reported.

Source: The F. W. Dodge Corporation, New York, N. Y.; Statistical and Research Division, historical record. Figures published currently in *Statistical Research Service*.

No. 907.—CONSTRUCTION CONTRACTS AWARDED IN 37 STATES—VALUE, BY DISTRICTS AND STATES: 1945 to 1952

[Value in thousands of dollars. See headnote, table 906.]

DISTRICT AND STATE	1945	1946	1947	1948	1949	1950	1951	1952
Total (37 states).....	3,299,303	7,489,722	7,759,868	9,429,618	10,359,250	14,501,055	15,751,131	16,774,936
New England.....	164,627	563,411	528,097	605,599	643,220	959,993	1,015,919	1,016,130
Connecticut.....	55,313	173,129	167,034	183,686	192,274	280,850	302,888	327,848
Maine.....	6,816	38,247	24,722	26,974	29,705	39,699	65,571	65,339
Massachusetts.....	82,805	292,511	264,260	304,173	330,944	485,577	520,110	490,664
New Hampshire.....	4,704	17,367	25,131	27,845	25,492	33,879	30,964	34,125
Rhode Island.....	12,121	20,741	20,868	45,983	46,379	90,192	77,721	81,573
Vermont.....	2,778	13,216	17,075	17,938	18,420	20,895	18,665	16,581
Metrop. N. Y. and No. N. J.....	247,454	597,442	968,350	1,111,608	1,446,153	1,867,353	1,665,377	1,919,037
Northern New York.....	101,618	307,756	290,750	346,460	332,476	607,893	533,740	536,520
Metropolitan New York.....	145,836	589,687	665,600	765,148	1,107,677	1,259,460	1,131,631	1,382,217
Upstate New York.....	79,289	269,767	253,333	383,280	428,937	507,194	521,330	590,140
Middle Atlantic.....	458,306	958,407	963,233	1,227,366	1,358,431	1,852,488	1,887,144	1,903,376
Delaware.....	13,913	17,918	25,231	57,226	61,932	62,418	72,427	88,555
District of Columbia.....	41,510	61,633	78,948	71,980	128,777	96,514	66,861	73,087
Maryland.....	101,725	292,933	270,502	326,085	371,813	536,264	490,757	416,612
Southern New Jersey.....	30,745	71,995	54,809	65,213	75,331	139,878	142,712	153,960
Eastern Pennsylvania.....	167,784	316,033	342,441	507,304	472,122	624,747	604,342	735,883
Virginia.....	112,631	192,895	191,302	199,598	258,256	392,667	469,465	459,279
Southeast.....	483,917	1,025,337	939,611	1,115,920	1,232,589	1,769,169	2,433,056	2,332,921
Alabama.....	60,870	141,245	118,908	128,234	176,354	226,588	223,423	213,685
Florida.....	106,027	287,847	344,728	392,092	361,983	531,038	508,425	654,891
Georgia.....	86,759	195,737	149,219	181,331	215,067	296,170	318,082	391,163
North Carolina.....	80,544	180,286	161,038	188,367	193,873	287,820	304,000	325,567
South Carolina.....	21,948	119,020	70,651	88,581	101,267	134,229	762,490	169,639
Eastern Tennessee.....	157,749	101,202	89,067	137,115	184,045	292,424	226,640	784,436
Pittsburgh.....	91,797	245,649	278,959	358,806	391,058	608,846	499,259	451,729
Western Pennsylvania.....	60,953	101,677	209,821	256,878	319,132	512,988	386,421	340,750
West Virginia.....	30,844	84,072	69,138	102,228	71,926	95,858	102,838	110,979
Cleveland (North and East Ohio).....	184,027	431,438	383,979	466,597	499,263	709,362	718,541	785,984
Cincinnati.....	110,110	235,520	243,670	255,387	310,462	460,006	957,554	1,051,341
Kentucky.....	45,565	100,582	115,807	119,747	156,016	191,187	595,185	761,750
Southwest Ohio.....	64,545	134,938	127,903	135,640	154,446	208,819	302,369	289,591
Southern Michigan.....	173,979	390,313	412,591	478,770	542,129	820,368	838,291	777,319
Chicago.....	509,695	963,007	889,136	1,194,665	1,139,760	1,656,813	1,692,811	1,675,130
Northern Illinois.....	201,114	428,158	408,970	557,828	504,151	755,538	749,282	767,536
Indiana.....	184,712	253,837	198,233	244,090	236,055	369,153	464,319	432,342
Iowa.....	48,792	118,446	95,186	156,793	150,225	193,900	168,045	152,371
Northern Michigan.....	2,680	12,254	9,228	19,545	17,779	17,297	14,851	13,125
Southeast Wisconsin.....	72,397	151,812	177,517	210,409	231,550	300,895	296,314	309,756
St. Louis.....	214,991	320,689	463,972	500,581	512,815	683,663	699,449	820,591
Arkansas.....	76,508	85,103	108,283	105,623	101,010	126,076	107,394	149,244
Southern Illinois.....	46,043	65,397	154,580	145,805	139,903	174,289	231,980	276,708
Eastern Missouri.....	63,314	103,385	131,466	167,734	191,626	279,144	296,113	262,171
Western Tennessee.....	29,066	61,604	69,643	81,419	80,276	104,154	103,682	132,468
New Orleans.....	70,413	119,327	231,056	271,313	315,887	414,673	395,388	598,151
Louisiana.....	46,312	74,838	151,823	190,217	227,405	311,198	281,231	477,640
Mississippi.....	24,101	44,689	79,533	72,722	88,392	103,475	114,157	120,511
Minneapolis.....	83,335	243,648	241,288	299,249	392,873	457,666	482,812	453,108
Minnesota.....	56,285	170,748	150,349	182,226	207,009	301,443	307,131	288,731
North Dakota.....	6,708	22,747	37,487	45,685	84,745	62,700	40,078	70,189
South Dakota.....	7,626	28,381	30,298	39,829	70,256	62,092	100,317	61,951
Northwest Wisconsin.....	12,371	21,772	23,154	31,809	30,963	31,431	35,290	32,237
Kansas City.....	162,757	292,252	340,128	443,687	475,273	661,929	722,275	857,450
Kansas.....	49,511	92,988	118,475	122,978	152,524	213,574	252,794	268,208
Western Missouri.....	30,080	59,815	53,917	81,051	86,656	80,321	115,204	178,935
Nebraska.....	38,217	50,925	64,368	99,679	73,507	106,071	111,900	136,760
Oklahoma.....	44,949	89,924	103,268	139,079	162,586	252,963	242,287	273,538
Texas.....	264,604	533,609	624,155	716,164	676,400	1,071,502	1,231,815	1,336,129
Totals for States in more than one district:								
Illinois.....	247,157	491,755	563,550	700,633	644,054	929,827	981,242	1,044,244
Michigan.....	176,659	402,572	421,819	498,315	550,908	837,635	865,142	790,444
Missouri.....	93,394	164,700	185,383	248,785	278,282	368,465	371,317	441,106
New Jersey.....	132,363	379,751	364,559	411,673	408,007	747,771	676,458	690,770
New York.....	226,125	846,454	921,933	1,148,428	1,536,614	1,790,684	1,653,061	1,972,357
Ohio.....	248,572	866,376	511,842	602,237	653,709	978,181	1,080,010	1,075,675
Pennsylvania.....	218,737	477,610	622,262	763,892	791,254	1,137,735	1,031,793	1,076,633
Tennessee.....	186,815	162,800	158,710	218,584	294,321	396,578	330,622	916,904
Wisconsin.....	84,768	173,084	200,671	248,218	262,413	332,326	331,000	341,993

1 Includes 5 boroughs, Nassau, Orange, Putnam, Rockland, Suffolk, and Westchester Counties.

2 All counties north of Orange, Putnam, and Rockland.

Source: The F. W. Dodge Corp., New York, N. Y.; figures published currently in Statistical Research Service.

No. 908.—CONSTRUCTION CONTRACTS AWARDED—INDEXES OF VALUE: 1920 TO 1952

[1947-49=100. Indexes are derived from monthly figures of construction contracts awarded reported by F. W. Dodge Corporation. Reports covered 37 States beginning with May 1924 and a varying number for earlier years. In order to obtain comparable figures from 1919 to date, total value of construction contracts awarded in 37 States was estimated for January 1919 through April 1924. Seasonal adjustments computed separately for "residential" and "all other" types of construction and the two series combined. Indexes based on a 3-month moving average, centered at middle month. More detailed description of indexes obtainable from the Division of Research and Statistics, Board of Governors of the Federal Reserve System.]

YEAR	Total	Resi- den- tial	All other	YEAR	Total	Resi- den- tial	All other	YEAR AND MONTH	Total	Resi- den- tial	All other
1920.....	34	18	45	1937.....	32	25	36	1952			
1922.....	43	41	43	1938.....	35	27	40	January.....	161	142	173
1923.....	45	49	42	1939.....	39	37	40	February.....	156	163	152
1924.....	51	57	46	1940.....	44	43	44	March.....	164	174	157
1925.....	66	75	59	1941.....	66	54	74	April.....	171	189	158
1926.....	69	73	67	1942.....	89	49	116	May.....	168	186	156
1927.....	69	71	68	1943.....	37	24	45	June.....	172	193	158
1928.....	73	76	70	1944.....	22	10	30	July.....	177	196	165
1929.....	63	52	70	1945.....	36	16	50	August.....	207	193	217
1930.....	49	36	62	1946.....	82	87	79	September.....	207	191	218
1931.....	34	22	41	1947.....	84	86	83	October.....	210	185	227
1932.....	15	8	20	1948.....	102	98	105	November.....	196	178	207
1933.....	14	7	18	1949.....	113	116	111	December.....	205	183	219
1934.....	17	7	24	1950.....	159	185	142				
1935.....	20	13	25	1951.....	171	170	172				
1936.....	30	22	35	1952 ¹	183	183	183				

¹ Preliminary.

Source: Board of Governors of the Federal Reserve System; published currently in *Federal Reserve Bulletin*.

No. 909.—ENGINEERING CONSTRUCTION CONTRACTS AWARDED AND BACKLOG OF PROPOSED CONSTRUCTION—VOLUME, BY TYPE: 1932 TO 1952

[In millions of dollars. Covers continental U. S. construction projects of following minimum costs: For 1932-33, waterworks, excavation, drainage, and irrigation, \$10,500; other public works, \$17,500; industrial buildings, \$28,000; other buildings, \$105,000. For 1936-45, minimums used were \$15,000, \$25,000, \$40,000, and \$150,000. For 1946-47, these minimums were raised to \$22,500, \$40,000, \$55,000, and \$205,000, respectively, to account for rise in construction costs. For 1948-50, minimums used were \$25,000, \$50,000, \$98,000, and \$250,000. For 1951-52, minimums used were \$34,000, \$60,000, \$82,000, and \$300,000.]

YEAR	Total	PUBLIC WORKS						PRIVATE BUILDINGS		Un- classified
		Water- works	Sewer- age	Bridges	Earth- work, irr., drain.	Streets, roads	Build- ings	Indus- trial	Com- mercial	
CONTRACTS AWARDED										
1932.....	1,219	35	25	84	101	380	241	93	166	95
1933.....	1,068	67	22	98	137	288	121	152	106	77
1934.....	1,364	92	61	99	266	345	204	105	81	106
1935.....	1,590	81	100	98	259	325	298	172	109	148
1936.....	2,387	92	121	188	182	483	436	309	275	300
1937.....	2,437	104	95	133	110	415	333	477	460	309
1938.....	2,792	131	136	135	268	638	503	152	350	279
1939.....	3,003	163	160	151	233	644	593	283	388	390
1940.....	3,987	70	91	120	234	678	1,196	594	400	603
1941.....	5,869	77	89	112	245	583	2,786	496	486	996
1942.....	9,306	151	118	50	251	531	5,678	200	292	2,034
1943.....	3,062	46	41	26	47	227	1,419	167	231	658
1944.....	1,730	33	32	17	64	106	658	174	140	416
1945.....	2,289	61	35	53	57	227	463	635	387	371
1946.....	5,176	109	114	129	328	769	414	1,113	1,846	354
1947.....	5,659	139	175	196	327	794	615	862	1,898	652
1948.....	7,219	209	228	303	519	996	1,161	1,096	1,888	820
1949.....	8,157	207	277	357	524	897	1,736	950	2,406	803
1950.....	13,342	215	287	369	417	1,268	3,754	1,683	4,092	1,256
1951.....	13,605	209	335	316	565	1,167	2,701	4,124	2,632	1,617
1952.....	15,689	231	304	413	496	1,397	4,899	2,722	3,845	1,382
BACKLOG OF PROPOSED PROJECTS										
1950.....	52,113	1,387	2,182	1,692	7,282	4,598	12,050	5,753	6,063	10,206
1951.....	62,147	1,452	2,372	2,030	7,444	5,129	13,569	9,400	7,993	12,777
1952.....	68,728	1,533	2,762	2,266	7,983	5,614	14,737	10,593	9,439	13,801

¹ Includes private; amount of contracts awarded in 1952, \$17,989,000.

² \$1,300 million canceled by W. P. B.

³ Add \$1,357 million for Atomic Bomb plants. ⁴ Includes \$990 million Atomic Energy contract for Savannah River project.

Source: Engineering News-Record, New York, N. Y.

No. 910.—ENGINEERING CONSTRUCTION CONTRACTS AWARDED—VOLUME, BY TYPE, BY STATES: 1952

[In thousands of dollars. Covers continental U. S. construction projects of following minimum costs: Waterworks, excavation, and irrigation, \$34,000; other public works, \$60,000; industrial buildings, \$82,000; other buildings, \$300,000]

STATE	Total	PUBLIC WORKS CONTRACTS						PRIVATE CONTRACT BUILDINGS		Unclassified
		Water-works	Sewerage	Bridges ¹	Earth-work, Irr., drain.	Streets, roads	Buildings	Industrial	Commercial	
United States	15,689,244	231,058	304,372	413,200	495,908	1,396,532	4,898,847	2,722,369	3,845,460	1,381,498
Alabama	177,843	2,443	2,376	5,976	230	18,157	78,539	21,661	38,142	10,313
Arizona	77,825	1,592		900	5,410	10,884	3,268	18,638	28,123	9,010
Arkansas	184,127	2,374	1,555	62	14,674	18,212	26,993	98,010	12,575	9,672
California	981,617	28,885	37,058	31,453	60,312	73,263	307,139	153,167	170,020	120,320
Colorado	125,980	3,812	3,090	1,051	5,794	14,869	32,840	32,419	23,621	11,445
Connecticut	149,845	262	5,321	2,426	135	6,094	48,972	22,601	50,829	13,215
Delaware	95,906	257	7,472	172	154	3,423	11,145	8,712	52,725	11,506
Dist. of Columbia	83,076	840	2,468	2,472		2,699	20,148	320	51,768	2,361
Florida	385,101	3,461	6,618	4,142	21,226	30,696	38,605	50,382	154,068	75,963
Georgia	319,825	6,268	3,415	20,166	2,925	30,212	76,740	63,160	76,216	40,847
Idaho	109,089	393	344	724	45,900	10,393	37,720	98	2,990	11,127
Illinois	632,610	10,748	18,958	20,746	7,503	97,072	91,095	205,359	157,251	23,981
Indiana	220,744	3,289	7,745	8,034	1,101	20,338	68,508	34,991	72,630	4,108
Iowa	177,844	544	1,825	9,834	3,936	30,817	15,748	77,279	23,016	4,945
Kansas	224,352	576	4,276	6,208	13,010	25,507	36,636	49,767	35,947	52,625
Kentucky	716,841	3,032	7,028	3,454	10,053	32,816	541,860	51,001	67,064	9,028
Louisiana	355,654	11,925	3,668	14,043	17,093	24,478	47,208	146,779	53,577	26,793
Maine	59,965		638	8,477	79	11,131	2,632	2,623	2,100	32,285
Maryland	289,138	8,492	7,395	7,016	1,620	27,700	76,262	46,946	93,690	13,511
Massachusetts	338,194	4,269	14,669	19,303	3,839	43,925	53,373	53,380	87,190	18,225
Michigan	524,510	12,780	13,696	11,930	584	52,910	92,919	115,302	211,460	13,530
Minnesota	120,430	1,201	3,390	5,322	2,523	39,140	28,318	12,772	20,844	6,920
Mississippi	122,666	1,305	5,432	3,381	8,053	13,554	29,940	36,982	13,293	11,656
Missouri	326,298	1,322	5,773	10,488	9,128	26,068	42,182	50,396	134,350	45,691
Montana	91,084	780	519	965	14,497	10,772	4,734	47,686	800	10,331
Nebraska	121,330	371	2,749	1,159	5,563	13,496	41,411	27,165	8,268	21,148
Nevada	27,233	224	780	117	273	8,227	6,089		4,250	7,273
New Hampshire	19,210	236	267	139	30	6,977	2,200	282	1,210	6,890
New Jersey	327,851	4,610	8,079	16,968	3,362	22,373	50,314	24,784	148,277	19,184
New Mexico	72,902	348	368	836	2,472	14,072	19,267	9,975	9,804	15,760
New York	1,166,377	4,112	11,704	64,299	4,835	129,443	224,905	24,319	653,880	48,880
North Carolina	248,064	5,490	3,758	5,995	3,172	37,787	40,098	21,847	72,064	57,855
North Dakota	44,172	947	691	2,710	29,153	11,667	2,455	1,282	1,278	2,089
Ohio	1,891,782	12,493	10,531	17,242	3,214	37,354	1,282,446	214,385	260,891	53,226
Oklahoma	218,200	3,965	4,654	11,768	3,192	40,080	37,178	42,735	27,262	47,366
Oregon	125,102	3,789	3,775	8,545	34,828	33,711	16,833	4,073	4,389	13,159
Pennsylvania	689,391	3,809	15,294	17,534	2,123	76,027	107,789	145,186	306,624	14,343
Rhode Island	46,045	1,540	1,731	778	6	6,368	21,293	2,533	5,550	6,246
South Carolina	180,769	2,132	2,083	4,779	1,606	16,949	27,698	16,739	82,098	27,523
South Dakota	69,779	727	478	3,450	31,637	11,722	3,080	690	2,179	15,816
Tennessee	804,102	2,910	4,521	3,816	21,869	27,913	601,629	46,378	64,811	30,252
Texas	1,597,142	59,802	44,738	20,147	29,397	94,388	175,445	357,927	356,868	257,229
Utah	62,093	436	697	741	2,692	10,798	16,941	11,505	8,802	10,377
Vermont	11,318	366	99	1,327	13	2,695	4,767	869	550	671
Virginia	373,090	4,432	3,611	2,316	4,610	22,093	73,767	60,188	147,395	54,678
Washington	470,947	3,882	8,621	17,232	77,106	24,426	209,174	58,503	30,454	41,549
West Virginia	37,713	237	554	2,441	803	6,949	10,510	8,875	3,426	3,920
Wisconsin	167,980	1,386	9,764	9,534	197	46,878	36,487	42,507	18,773	2,454
Wyoming	42,025	50		588	1,967	9,191	3,431	100	3,368	23,330

¹ Includes bridges under private contracts amounting to \$17,989,000.

Source: Engineering News-Record, New York, N. Y.

**No. 911.—BUILDING CONSTRUCTION IN CITIES OF 50,000 OR MORE INHABITANTS—
VALUE OF ALL CONSTRUCTION AND NUMBER OF NEW DWELLING UNITS: 1948
to 1952**

[Valuation figures are derived from estimates of construction costs made by prospective builders when applying for permits to build and value of contracts awarded by Federal Government. No land costs are included. For type of building covered see table 902. Cities shown had a population of 50,000 and over in 1950]

CITY	VALUE OF ALL CONSTRUCTION (\$1,000)					NUMBER OF NEW DWELLING UNITS				
	1948	1949	1950	1951	1952 ¹	1948	1949	1950	1951	1952 ¹
Akron, Ohio.....	24,754	19,110	33,343	28,382	40,634	1,164	1,111	2,041	1,377	1,468
Alameda, Calif.....	2,353	2,038	2,458	7,092	6,829	151	103	103	143	91
Albany, N. Y.....	19,743	9,148	11,063	7,547	9,896	201	187	949	347	608
Albuquerque, N. Mex.....	(2)	23,881	30,703	19,427	28,219	(2)	3,137	4,092	1,721	3,207
Alexandria, Va.....	13,409	13,526	6,516	7,545	10,165	495	1,413	595	536	712
Alhambra, Calif.....	12,314	8,008	7,772	5,793	5,787	1,283	637	671	515	322
Allentown, Pa.....	6,979	6,192	11,267	8,858	9,282	429	226	486	468	629
Altoona, Pa.....	2,807	1,442	3,044	3,386	3,347	100	75	117	212	90
Amarillo, Tex.....	10,994	16,939	26,082	21,252	24,248	1,444	1,986	2,350	2,477	2,893
Arlington Co., Va.....	21,250	27,173	29,904	40,895	28,468	1,909	2,468	2,032	1,646	1,285
Asheville, N. C.....	2,929	4,352	4,602	7,099	3,554	194	664	447	430	190
Atlanta, Ga.....	31,822	30,415	48,569	35,678	41,188	1,071	2,144	3,773	2,352	2,851
Atlantic City, N. J.....	2,077	1,777	8,015	3,538	(3)	28	38	981	146	(3)
Augusta, Ga.....	4,152	3,304	4,658	5,773	6,270	340	233	243	559	278
Aurora, Ill.....	2,469	3,098	5,957	5,636	4,740	169	294	406	246	191
Austin, Tex.....	27,295	31,090	39,622	28,913	27,898	2,609	1,840	2,837	1,808	1,643
Baltimore, Md.....	57,552	55,921	91,430	83,241	58,710	5,923	5,039	7,918	5,789	3,917
Baton Rouge, La.....	(4)	(4)	18,695	10,960	10,584	(4)	(4)	1,807	897	707
Bay City, Mich.....	2,930	4,171	3,999	3,583	2,958	170	106	280	226	173
Bayonne, N. J.....	4,206	1,908	2,770	4,018	4,009	20	115	278	357	343
Beaumont, Tex.....	9,434	9,365	10,279	7,033	8,525	1,285	1,116	1,823	810	1,019
Berkeley, Calif.....	10,355	8,496	14,888	9,022	5,176	367	385	433	298	306
Berwyn, Ill.....	2,320	2,808	4,480	3,122	4,004	132	103	222	168	221
Bethlehem, Pa.....	5,315	3,369	13,594	7,800	7,276	304	240	1,066	463	767
Binghamton, N. Y.....	4,872	4,859	3,767	2,795	6,446	204	325	246	133	253
Birmingham, Ala.....	18,143	37,865	38,236	24,719	21,603	1,803	4,193	4,019	2,010	1,699
Boston, Mass.....	54,987	43,175	68,075	63,303	46,681	1,642	1,598	2,353	3,686	1,390
Bridgeport, Conn.....	7,243	4,014	16,710	5,483	16,584	352	222	1,301	303	1,587
Brockton, Mass.....	2,285	5,664	3,933	21,467	3,963	157	304	170	247	244
Buffalo, N. Y.....	15,049	15,934	20,810	22,091	21,749	630	873	1,355	872	1,087
Burbank, Calif.....	15,976	10,376	12,953	25,978	14,724	1,459	1,035	1,152	1,807	1,131
Cambridge, Mass.....	8,996	14,580	6,424	9,829	5,353	91	810	55	221	186
Camden, N. J.....	8,274	5,901	8,527	4,876	8,936	336	470	805	118	551
Canton, Ohio.....	4,938	6,861	7,886	6,623	8,775	345	351	517	499	332
Cedar Rapids, Iowa.....	5,273	7,019	12,062	8,313	6,610	427	353	859	664	525
Charleston, S. C.....	4,536	3,637	3,736	5,342	2,590	178	402	135	308	125
Charleston, W. Va.....	9,561	9,683	13,242	4,672	13,532	378	347	702	357	789
Charlotte, N. C.....	17,282	23,351	32,049	20,586	20,578	1,198	3,338	3,136	1,276	1,489
Chattanooga, Tenn.....	7,810	9,027	12,336	10,148	10,403	349	442	982	782	314
Chester, Pa.....	2,613	1,234	5,545	5,444	1,045	74	9	418	481	22
Chicago, Ill.....	173,300	163,177	270,079	218,773	192,560	6,285	8,091	16,196	9,535	10,718
Cicero, Ill.....	2,354	3,619	10,580	5,261	(5)	126	54	139	173	(5)
Cincinnati, Ohio.....	40,899	37,004	61,471	68,236	47,223	1,307	1,090	2,349	3,793	1,331
Cleveland, Ohio.....	40,766	40,753	66,492	65,977	57,256	1,032	2,195	2,913	1,683	2,567
Cleveland Heights, Ohio.....	3,512	8,202	6,565	6,704	5,962	138	220	352	330	258
Clifton, N. J.....	8,554	8,455	10,958	8,897	10,277	893	1,427	1,802	468	716
Columbia, S. C.....	6,842	8,571	9,163	11,834	10,404	436	561	664	915	896
Columbus, Ga.....	11,836	6,538	11,207	8,830	6,567	1199	493	1,046	659	267
Columbus, Ohio.....	30,653	34,074	48,733	32,486	38,261	1,991	2,619	4,549	1,811	1,712
Corpus Christi, Tex.....	15,757	16,113	29,919	17,352	21,691	1,075	1,855	2,601	1,270	1,783
Covington, Ky.....	1,242	2,090	634	748	(6)	30	17	22	36	(6)
Cranston, R. I.....	3,752	4,401	5,071	5,830	5,584	414	476	645	531	501
Dallas, Tex.....	76,061	69,079	132,949	96,978	102,408	6,981	6,309	12,197	7,315	6,972
Davenport, Iowa.....	5,761	5,540	10,542	9,739	10,644	310	251	547	430	473
Dayton, Ohio.....	12,039	13,918	21,825	24,843	19,872	759	1,009	1,743	1,141	730
Dearborn, Mich.....	20,562	30,582	44,098	36,067	57,707	1,354	1,873	2,486	1,292	894
Decatur, Ill.....	3,027	3,750	8,535	11,207	3,122	220	320	389	236	189
Denver, Colo.....	48,372	43,713	66,275	68,177	66,884	3,079	3,947	6,911	4,861	5,990
Des Moines, Iowa.....	12,471	26,582	24,877	15,973	19,432	938	1,468	1,842	921	733
Detroit, Mich.....	141,388	188,352	209,274	163,900	136,789	7,235	13,336	13,565	7,029	5,443
Duluth, Minn.....	5,937	6,649	7,562	6,414	6,166	412	325	651	530	298
Durham, N. C.....	8,698	8,094	17,090	9,137	9,291	854	493	617	267	512
East Chicago, Ind.....	1,832	1,728	2,906	5,797	3,413	38	34	132	47	303
East Orange, N. J.....	3,891	10,806	7,324	12,104	2,258	322	1,844	1,543	1,935	266
East St. Louis, Ill.....	2,568	4,080	3,437	15,179	7,322	255	212	264	438	579

For footnotes, see p. 703.

911.—BUILDING CONSTRUCTION IN CITIES OF 50,000 OR MORE INHABITANTS—
 VALUE OF ALL CONSTRUCTION AND NUMBER OF NEW DWELLING UNITS: 1948 TO
 52—Continued

CITY	VALUE OF ALL CONSTRUCTION (\$1,000)					NUMBER OF NEW DWELLING UNITS				
	1948	1949	1950	1951	1952 ¹	1948	1949	1950	1951	1952 ¹
eth, N. J.	2,944	4,101	6,897	4,634	3,509	32	544	768	212	136
o, Tex.	13,171	16,354	24,897	14,590	15,417	876	1,364	2,379	1,394	1,518
Pa.	18,422	7,557	15,306	16,812	11,312	596	534	1,325	1,629	699
ton, Ill.	10,264	11,087	14,150	8,946	7,627	282	285	590	239	298
ville, Ind.	4,874	5,168	5,638	3,534	5,954	399	410	717	476	527
Iver, Mass.	2,260	4,198	3,861	5,908	1,776	130	430	289	447	99
Mich.	12,171	14,924	26,367	21,672	24,580	688	978	2,015	1,035	1,356
ayne, Ind.	8,820	10,602	13,726	17,357	11,027	600	779	1,231	782	580
orth, Tex.	29,517	29,862	40,161	42,690	47,409	3,223	4,131	7,131	4,496	6,486
, Calif.	12,338	12,963	15,688	17,362	13,304	769	1,231	1,757	1,313	856
en, Ala.	4,893	3,524	7,492	4,875	5,185	591	373	977	622	283
ton, Tex.	5,683	7,960	7,373	10,606	3,621	404	300	322	638	228
Ind.	11,458	13,941	17,131	12,884	19,454	1,066	1,826	1,503	983	1,443
le, Calif.	14,493	8,569	13,200	10,022	11,353	1,209	888	1,170	700	1,236
Rapids, Mich.	15,130	12,879	18,308	12,288	8,917	782	688	1,810	723	870
Bay, Wis.	10,980	5,446	18,000	6,659	6,014	371	306	825	420	355
boro, N. C.	10,315	10,958	21,150	13,923	8,940	888	1,116	1,039	1,682	845
ille, S. C.	7,187	10,635	12,077	9,829	9,515	555	1,429	840	1,030	924
ion, Ohio.	3,156	3,506	5,114	5,399	4,846	235	356	475	411	314
ond, Ind.	7,784	7,555	12,604	18,809	11,101	571	713	1,129	916	886
burg, Pa.	6,354	7,791	8,423	9,584	5,678	354	478	392	742	165
rd, Conn.	13,943	12,250	20,159	14,382	8,822	670	547	882	842	484
nd Park, Mich.	2,679	2,693	4,689	1,668	1,529	7	4	4	4	4
en, N. J.	2,088	1,060	1,629	1,609	1,597	2	2	1,696	(u)	(u)
ke, Mass.	2,007	1,492	5,356	3,845	2,696	83	74	321	115	190
on, Tex.	98,082	82,013	185,970	137,225	114,652	7,517	5,822	11,909	7,997	7,540
agton, W. Va.	7,628	5,378	7,778	9,980	7,220	494	406	625	490	314
apolis, Ind.	32,495	40,654	36,403	45,677	36,049	1,825	3,033	3,556	1,350	1,938
ton, N. J.	2,816	11,023	2,614	1,227	3,180	77	1,904	174	95	178
n, Mich.	2,073	1,339	4,164	1,798	2,888	74	64	152	113	75
n, Miss.	13,377	16,558	14,939	12,341	13,779	854	1,993	1,557	691	563
nville, Fla.	16,111	22,480	21,701	17,300	16,373	1,172	1,967	2,033	1,254	929
City, N. J.	7,683	7,150	9,633	5,292	12,312	10	459	628	209	727
own, Pa.	1,485	2,441	6,158	4,751	1,883	60	66	282	261	55
Ill.	4,753	4,074	4,607	4,862	7,412	250	180	278	244	404
azon, Mich.	3,079	4,034	3,962	2,333	2,215	140	108	139	66	48
City, Kans.	5,693	6,848	7,046	6,612	12,327	266	358	554	481	379
City, Mo.	35,568	36,864	44,098	33,596	42,542	2,005	2,363	2,957	1,881	2,606
as, Wis.	5,471	4,332	8,270	8,328	8,611	496	317	566	473	473
ille, Tenn.	11,590	7,347	10,954	7,982	11,238	443	433	1,790	440	370
ood, Ohio.	3,390	3,022	7,827	3,272	4,302	30	53	383	40	293
ter, Pa.	4,194	8,075	3,353	2,692	5,372	212	104	192	100	79
g, Mich.	6,286	7,125	13,314	14,680	12,523	320	406	757	486	477
, Tex.	1,208	750	1,108	794	2,127	281	250	287	195	378
oce, Mass.	3,321	3,118	2,723	5,458	2,320	183	365	88	465	37
ton, Ky.	9,745	3,247	9,433	8,580	5,080	81	62	69	508	103
Ohio	1,887	3,249	3,289	2,648	2,529	84	88	208	164	125
n, Nebr.	5,810	7,044	13,010	13,081	12,350	310	622	1,233	1,302	1,415
Rock, Ark.	20,534	9,244	21,090	21,930	8,898	658	633	1,520	832	482
ench, Calif.	38,264	38,762	38,579	37,737	42,607	3,269	2,842	1,810	1,483	2,641
, Ohio.	3,691	3,406	5,408	4,866	4,554	272	226	385	366	563
geles, Calif.	372,978	282,301	407,293	374,724	371,272	30,328	26,101	30,796	18,627	28,070
ille, Ky.	14,270	22,349	23,179	32,539	16,691	1,380	1,373	2,310	2,174	1,229
, Mass.	1,141	5,306	2,098	5,617	1,401	130	391	136	387	99
ek, Tex.	14,817	16,738	25,839	19,335	20,300	1,229	1,810	2,135	1,142	1,280
Mass.	6,229	4,043	7,564	9,042	4,792	182	344	554	439	278
, Ga.	3,973	2,899	4,174	2,530	2,729	149	160	341	266	281
on, Wis.	7,309	16,772	15,252	8,795	9,996	543	699	1,105	641	650
n, Mass.	1,638	2,280	2,236	1,060	4,799	81	165	165	80	328
ester, N. H.	10,494	5,186	8,341	6,537	5,542	731	496	449	655	414
sport, Pa.	1,950	2,191	3,645	3,803	3,201	71	93	155	316	218
rd, Mass.	17,243	2,726	2,986	3,701	1,649	179	282	157	270	143
his, Tenn.	32,223	34,936	55,269	37,158	49,520	3,443	4,218	6,682	4,097	5,151
, Fla.	54,888	83,627	47,037	36,946	37,425	5,711	4,900	4,664	2,911	3,025
ikes, Wis.	53,398	88,154	67,360	79,091	68,740	2,859	3,437	6,322	3,887	3,675
apolis, Minn.	37,282	39,920	45,868	45,642	32,728	1,655	2,477	2,900	1,679	1,246
, Ala.	10,025	12,606	12,932	7,296	11,061	1,061	852	1,743	639	1,112
mary, Ala.	6,629	9,614	13,300	9,748	11,492	745	2,190	2,293	1,061	1,340
Vernon, N. Y.	4,061	11,427	8,081	3,308	5,323	190	1,104	999	167	480
a, Ind.	2,751	2,457	3,829	4,033	3,189	270	273	307	277	260

Footnotes, see p. 763.

No. 911.—BUILDING CONSTRUCTION IN CITIES OF 50,000 OR MORE INHABITANTS—
VALUE OF ALL CONSTRUCTION AND NUMBER OF NEW DWELLING UNITS: 1948
TO 1952—Continued

CITY	VALUE OF ALL CONSTRUCTION (\$1,000)					NUMBER OF NEW DWELLING UNITS				
	1948	1949	1950	1951	1952 ¹	1948	1949	1950	1951	1952 ¹
Nashville, Tenn.	9,785	18,774	16,391	42,793	18,267	321	688	1,024	2,017	1,514
Newark, N. J.	28,914	9,641	23,499	34,788	34,376	397	849	293	2,700	2,809
New Bedford, Mass.	2,125	3,946	4,217	6,948	2,002	151	336	387	534	168
New Britain, Conn.	2,434	3,406	4,658	9,788	10,373	189	277	645	518	896
New Haven, Conn.	11,111	7,559	14,051	13,821	8,691	577	247	1,093	469	164
New Orleans, La.	28,288	56,036	77,547	77,677	82,734	3,446	4,248	5,061	4,768	3,810
New Rochelle, N. Y.	8,312	3,312	8,534	6,247	9,773	549	195	879	444	598
Newton, Mass.	9,834	8,040	12,436	14,121	8,560	820	356	735	482	465
New York, N. Y.: ¹⁰										
Bronx	47,753	92,147	45,730	71,175	84,243	4,751	9,513	3,689	6,599	5,237
Brooklyn	46,667	117,080	71,811	45,776	78,251	3,397	11,835	6,566	2,507	5,424
Manhattan	80,513	177,374	117,080	120,034	63,067	3,304	6,619	4,389	2,818	1,834
Queens	129,348	183,353	194,562	120,417	118,662	13,303	16,104	24,336	12,080	8,919
Richmond	10,990	11,388	4,574	2,632	11,477	1,054	1,097	428	183	971
Niagara Falls, N. Y.	7,521	8,320	10,255	8,602	10,292	610	492	913	627	563
Norfolk, Va.	16,038	12,234	20,012	29,640	31,807	1,936	1,800	2,132	2,153	2,920
Oakland, Calif.	37,468	30,696	31,227	31,946	27,564	1,354	1,339	1,491	1,301	1,241
Oak Park, Ill.	3,815	1,574	2,257	3,850	4,169	30	52	93	151	110
Ogden, Utah	3,460	4,145	8,842	7,568	4,952	364	385	802	445	409
Oklahoma City, Okla.	12,430	16,688	50,646	25,310	23,647	985	1,025	4,120	2,401	2,131
Omaha, Nebr.	23,043	13,971	28,014	15,298	21,111	777	1,307	2,533	1,068	1,467
Orlando, Fla.	10,233	9,222	12,155	12,862	11,970	1,129	1,025	1,383	899	1,080
Pasadena, Calif.	16,809	16,646	20,590	22,627	14,355	1,012	1,100	1,497	1,451	1,780
Pasadena, N. J.	2,085	3,607	5,659	3,361	5,564	78	490	103	173	436
Paterson, N. J.	4,488	4,258	7,340	10,010	5,831	132	194	472	726	279
Pawtucket, R. I.	4,998	4,126	5,566	7,275	3,358	508	456	547	687	296
Peoria, Ill.	8,451	6,103	11,122	12,733	5,542	367	255	597	670	190
Philadelphia, Pa.	93,597	88,126	157,332	111,725	118,322	5,061	6,555	12,484	7,362	7,094
Phoenix, Ariz.	16,571	12,071	15,400	21,424	14,604	1,416	467	1,169	1,306	838
Pittsburgh, Pa.	26,464	43,034	105,335	48,332	29,501	938	1,842	3,320	2,813	1,150
Pittsfield, Mass.	6,402	4,018	5,332	6,893	7,826	430	195	299	333	266
Pontiac, Mich.	4,238	8,336	9,387	18,123	4,838	203	592	584	712	187
Port Arthur, Tex.	4,296	4,697	5,135	7,394	4,291	238	353	490	605	239
Portland, Maine.	4,490	3,946	5,478	3,717	3,543	155	137	233	163	137
Portland, Oreg.	52,258	47,656	63,325	37,787	49,546	3,067	2,976	3,824	1,721	1,880
Portsmouth, Va.	2,483	2,013	4,124	13,222	4,392	275	188	419	734	312
Providence, R. I.	11,853	10,222	17,778	19,071	8,225	454	267	775	1,275	322
Pueblo, Colo.	3,633	4,171	7,008	8,230	13,109	496	504	919	723	1,208
Quincy, Mass.	4,458	7,361	3,957	6,869	3,215	278	561	311	403	237
Racine, Wis.	5,175	4,346	9,532	8,554	8,435	204	261	604	521	502
Raleigh, N. C.	9,070	8,962	16,594	12,753	17,779	674	1,003	683	486	741
Reading, Pa.	2,004	3,253	4,766	4,285	8,501	40	377	79	80	600
Richmond, Calif.	8,943	8,848	15,759	8,744	7,532	657	492	15,555	483	441
Richmond, Va.	21,466	18,074	32,949	31,333	21,488	943	890	1,336	1,723	677
Roanoke, Va.	7,221	14,075	17,487	14,427	8,327	391	968	1,216	1,241	521
Rochester, N. Y.	16,091	19,313	16,406	21,153	16,974	459	1,063	1,040	1,058	668
Rockford, Ill.	6,553	4,909	11,686	9,621	11,162	456	370	891	843	804
Sacramento, Calif.	17,432	18,814	30,524	14,177	12,908	1,473	1,267	3,048	1,151	954
Saginaw, Mich.	7,747	4,240	6,108	5,549	7,167	348	352	575	433	375
St. Joseph, Mo.	1,291	1,220	1,727	1,496	1,780	147	122	212	172	176
St. Louis, Mo.	28,242	30,413	74,659	39,758	56,381	1,337	1,559	4,145	1,633	2,799
St. Paul, Minn.	23,846	21,602	47,424	38,345	34,283	998	1,295	3,216	1,797	1,275
St. Petersburg, Fla.	20,523	21,675	30,869	23,954	28,927	2,088	2,498	3,306	2,867	3,219
Salt Lake City, Utah	14,960	18,086	33,740	15,595	16,667	1,350	1,513	2,207	943	727
San Angelo, Tex.	6,012	4,230	10,678	9,050	5,590	525	517	1,333	605	467
San Antonio, Tex.	35,822	36,941	57,040	53,547	47,964	4,675	5,293	5,989	6,159	4,945
San Bernardino, Calif.	11,554	13,359	17,420	14,927	14,577	977	1,171	1,810	1,434	1,067
San Diego, Calif.	42,882	37,052	60,770	74,419	97,197	4,107	3,224	5,951	6,072	9,730
San Francisco, Calif.	62,990	68,281	85,104	56,417	51,005	3,961	3,664	3,785	1,692	1,708
San Jose, Calif.	19,486	15,231	20,937	22,155	12,227	1,629	1,221	2,034	1,005	955
Santa Monica, Calif.	12,672	10,664	10,276	11,481	9,448	1,356	930	869	718	902
Savannah, Ga.	5,458	4,753	7,867	6,047	6,032	750	743	1,095	755	904
Schenectady, N. Y.	3,734	8,637	4,149	5,822	4,699	184	912	229	223	203
Somerton, Pa.	2,812	3,137	5,761	2,709	2,937	41	42	324	68	225
Seattle, Wash.	61,006	53,673	57,742	54,136	63,481	2,860	3,115	3,415	2,249	2,548
Shreveport, La.	17,062	27,487	28,851	15,186	20,381	1,296	1,775	3,281	1,459	963
Sioux City, Iowa	7,251	6,196	10,814	6,449	4,910	357	249	763	505	443

For footnotes, see p. 763.

No. 911.—BUILDING CONSTRUCTION IN CITIES OF 50,000 OR MORE INHABITANTS—
VALUE OF ALL CONSTRUCTION AND NUMBER OF NEW DWELLING UNITS: 1948 TO
1952—Continued

CITY	VALUE OF ALL CONSTRUCTION (\$1,000)					NUMBER OF NEW DWELLING UNITS				
	1948	1949	1950	1951	1952 ¹	1948	1949	1950	1951	1952 ¹
Sioux Falls, S. Dak.	6,539	5,909	9,511	5,226	6,621	543	421	858	257	283
Somerville, Mass.	1,191	3,088	3,313	909	592	3	174	249	6	5
South Bend, Ind.	12,978	12,143	21,247	17,985	16,716	963	1,078	2,012	1,087	1,024
South Gate, Calif.	10,705	4,954	4,361	4,584	5,205	1,252	577	491	262	480
Spokane, Wash.	26,293	18,254	33,473	21,903	21,773	1,526	1,742	2,435	1,429	1,351
Springfield, Ill.	5,241	3,876	6,754	4,859	4,644	389	247	369	317	280
Springfield, Mass.	9,905	9,294	13,546	21,587	10,251	859	665	1,192	887	864
Springfield, Mo.	4,993	4,684	20,358	6,781	7,551	367	446	763	531	500
Springfield, Ohio	3,200	4,651	6,252	3,954	7,054	241	292	540	248	478
Stamford, Conn.	7,069	5,211	18,265	15,139	11,113	502	508	1,409	970	384
Stockton, Calif.	10,013	6,627	9,297	11,843	7,704	682	486	952	689	440
Syracuse, N. Y.	11,884	26,027	16,940	18,166	10,236	1,110	881	1,416	680	492
Tacoma, Wash.	14,494	13,371	25,331	18,159	13,132	893	1,105	1,750	1,103	582
Tampa, Fla.	8,721	9,561	15,658	12,973	13,987	886	827	1,548	1,102	1,189
Terre Haute, Ind.	3,121	1,332	2,293	3,968	3,011	126	111	147	177	180
Toledo, Ohio.	20,336	18,283	22,645	19,494	17,622	593	804	1,660	1,145	1,012
Topeka, Kans.	4,832	5,068	9,940	8,622	6,980	506	514	523	461	405
Trenton, N. J.	4,199	3,386	4,050	11,580	4,691	157	140	67	595	143
Troy, N. Y.	2,363	5,217	2,619	4,802	9,283	37	399	216	217	447
Tulsa, Okla.	14,405	15,490	18,173	12,742	12,758	1,024	1,371	1,430	748	761
Union City, N. J.	370	1,267	414	1,200	1,772		27		98	147
Upper Darby Township, Pa.	19,693	7,610	11,257	6,114	6,392	3,653	887	611	321	321
Utica, N. Y.	2,601	6,927	2,322	5,574	2,269	240	289	213	345	235
Waco, Tex.	10,987	12,244	19,310	14,898	13,241	930	1,070	1,577	1,261	1,120
Washington, D. C.	60,936	114,734	69,194	69,345	64,297	3,797	8,254	4,857	4,494	4,761
Waterbury, Conn.	6,060	3,757	9,529	7,436	12,065	477	336	743	549	830
Waterloo, Iowa.	4,644	6,746	9,186	7,892	6,372	253	350	636	415	213
Wheeling, W. Va.	3,568	3,204	4,432	3,020	3,383	100	68	130	88	83
Wichita, Kans.	22,467	22,540	28,204	30,436	32,065	2,387	3,533	3,853	2,984	3,033
Wichita Falls, Tex.	4,511	5,416	8,024	7,285	16,510	456	829	888	830	1,029
Wilkes-Barre, Pa.	13,681	2,157	3,715	1,779	2,632	23	13	47	19	22
Wilmington, Del.	5,633	10,619	8,620	8,908	12,816	136	109	276	269	181
Winston-Salem, N. C.	10,074	8,050	14,037	14,075	11,341	301	890	1,169	1,067	898
Woonsocket, R. I.	1,256	1,406	2,357	5,292	1,199	130	102	122	434	73
Worcester, Mass.	9,922	6,978	16,314	25,763	12,145	748	493	1,383	1,081	467
Yonkers, N. Y.	19,955	19,105	15,847	8,433	17,803	875	2,588	1,450	634	1,399
York, Pa.	2,651	3,008	2,728	3,311	4,471	66	22	77	59	283
Youngstown, Ohio.	5,279	6,676	11,372	11,135	15,158	343	514	1,068	870	658

¹ Preliminary.² Not available.³ Excludes data for Nov.⁴ Classified as urban under special rule by Bureau of the Census, 1940, but omitted from list of urban places in 1950.⁵ Excludes data for Sept.⁶ Excludes data for July.⁷ Excludes data for June.⁸ Represents applications filed.⁹ Excludes data for Sept. and Oct.¹⁰ Excludes data for Oct.¹¹ Excludes data for July and Aug.¹² Excludes data for Feb.¹³ Excludes data for May.¹⁴ Excludes data for July and Oct.¹⁵ Excludes data for April, May, and Oct.; no new dwelling units.¹⁶ Excludes data for June and Nov.; no new dwelling units.¹⁷ Excludes data for April.¹⁸ Represents work actually started, based on inspection records.¹⁹ Excludes data for July and Nov.²⁰ Excludes data for Feb. and Oct.

Source: Department of Labor, Bureau of Labor Statistics.

No. 912.—CONSTRUCTION AND BUILDING COST INDEXES: 1917 TO 1952

[1913=100 except Aberthaw for which base year is 1914. See also *Historical Statistics*, series H 64, 65, and 73, for AAC, ENR (const.), and Turner indexes]

YEAR	AAC (new) ¹	AGC ²	ENR Const. ³	ENR Bldg. ⁴	Boeckh, U. S. ⁵	Aber- thaw ⁶	Fuller ⁷	Turner ⁷	M & S ⁸	S. H. & G. ⁹
1917.....	143	152	181	167	142	126	156	147	127	-----
1918.....	177	175	189	159	156	147	160	166	148	-----
1919.....	229	198	198	159	172	172	168	196	185	-----
1920.....	283	247	251	207	214	234	209	252	233	-----
1921.....	216	200	202	166	175	179	188	183	178	-----
1922.....	200	184	174	155	162	170	175	175	172	-----
1923.....	224	201	214	186	181	202	190	196	182	190
1924.....	222	202	215	186	181	198	194	194	183	193
1925.....	217	199	207	183	179	195	193	195	185	187
1926.....	217	197	208	185	181	197	202	195	185	185
1927.....	217	200	206	186	179	193	197	190	182	183
1928.....	217	199	207	188	179	191	196	190	184	188
1929.....	217	203	207	191	184	190	201	185	179	190
1930.....	200	200	203	185	181	186	199	165	165	181
1931.....	178	196	181	168	168	176	180	145	156	148
1932.....	156	171	157	141	144	168	157	136	130	128
1933.....	150	163	170	148	148	170	155	141	143	137
1934.....	161	178	198	167	161	176	171	160	156	157
1935.....	162	176	196	166	159	177	167	162	164	161
1936.....	170	179	206	172	164	184	168	166	166	173
1937.....	198	188	235	196	183	199	187	193	180	200
1938.....	199	189	236	197	189	191	192	188	178	200
1939.....	200	188	236	197	191	190	195	182	183	199
1940.....	204	189	242	203	195	193	196	194	190	204
1941.....	217	198	258	211	204	208	206	217	202	217
1942.....	241	209	276	222	214	223	229	245	218	226
1943.....	252	216	290	229	223	225	238	257	227	245
1944.....	261	223	299	235	237	227	240	244	234	264
1945.....	271	231	308	239	252	236	241	257	248	285
1946.....	322	257	346	262	275	279	290	318	288	319
1947.....	430	296	413	313	323	304	354	380	338	371
1948.....	490	332	461	345	365	321	380	422	368	405
1949.....	490	342	477	352	369	312	382	414	365	395
1950.....	500	367	509	375	386	321	377	427	390	426
1951.....	532	377	542	401	415	370	405	478	430	476
1952.....	553	388	569	416	430	381	416	493	436	499

¹ American Appraisal Co. Average for 30 cities of 4 types of buildings: Wood frame, brick-wood frame, brick-steel frame, reinforced concrete. Mechanicals not included. Based on actual appraisal costs. Available for individual cities.

² Associated General Contractors of America. Wages and materials for 12 cities combined in 40-60 ratio. Wages, prevailing rates for hod carriers and common labor. Materials, weighted: Sand, gravel and crushed stone, 1; cement, 1; lumber, 1; hollow tile, 1/2; structural and reinforcing steel, 1/2.

³ Engineering News-Record construction cost index has 4 components: (1) Structural steel shapes, base price; (2) cement, which is 20-cities average but prior to July, 1948, was Chicago price only; (3) lumber, which until 1935 was 12 x 12 long leaf yellow pine wholesale at New York, and since 1935 is 2 x 4 S&S pine and fir in carload lots, ENR 20-cities average; (4) common labor, ENR 20-cities average of wage rates in force. ENR Building Cost Index provides a more representative measure of building cost movement, the skilled labor trend having been substituted for the common labor trend in the ENR Construction Cost Index, and the ENR Building Cost Index computed.

⁴ E. H. Boeckh & Assoc., Inc. Individual series for 10 types of buildings for 20 areas. Weights based on studies of actual building costs—vary with different type of structures. Material prices are those paid by contractors to material dealers. Prevailing skilled and common wage rates from contractors. Base: United States average, 1926-29=100. Series given here is commercial and factory buildings, U. S. average converted to 1913=100 base.

⁵ Aberthaw. Until Mar. 31, 1946, New England, 7-story and basement (62' 4" x 202' 4"), reinforced concrete building built in 1914, repriced quarterly as a construction bid to duplicate original building; labor costs based on current experience with similar construction. Since Mar. 31, 1946, New England, composite of 36 major cost items in 3 multi-story and 2 one-story industrial buildings, including all mechanical trades, repriced using actual and estimated labor and material costs.

⁶ George A. Fuller Company. Composite of 36 major cost elements, in 3 commercial type buildings, including mechanicals, elevators, wiring, heating and ventilating, repriced.

⁷ Turner Construction Co. Eastern Cities. Own building cost experience applied to these factors: Labor rates, material prices, productivity of labor, efficiency of plant and management, competitive conditions.

⁸ Marshall and Stevens. Averages for 4 types of building: Fireproof protected steel, fireproof reinforced concrete, masonry, and frame. Designed to reflect normal costs in line with recognized or published prices of building materials, equipment, and labor. Base: U. S. average, 1926=100, converted to 1913=100 base.

⁹ Smith, Hinchman, and Grylls, Inc. Actual in-place costs, using building material costs, freight rates, skilled and unskilled labor rates and including labor efficiency and premiums, bidding competition, contractor profit margins and overhead. Figured with the contractor overhead are taxes, duration of projects, material expediting and labor procurement. This index is reported monthly on a 1926=100 base, converted to 1913=100 base.

Source: Engineering News-Record, New York, N. Y.

No. 913.—NUMBER OF PUBLIC HOUSING UNITS COMPLETED FOR OCCUPANCY: 1935 to 1952

[Covers programs administered by Housing and Home Finance Agency or Public Housing Administration]

YEAR	All public housing	LOW-RENT			War and defense housing	Veterans' reuse housing
		Total	U. S. Housing Act	All other ¹		
Total	1,265,454	270,207	239,844	30,363	729,595	265,652
1935	3,932	3,932		3,932		
1936	1,213	1,213		1,213		
1937	7,849	7,849		7,849		
1938	17,319	17,319		17,319		
1939	3,858	3,858	3,858			
1940	31,940	31,940	31,940			
1941	119,634	59,848	59,848		59,786	
1942	158,266	37,537	37,537		120,729	
1943	374,729	27,325	27,325		347,404	
1944	153,158	2,831	2,831		150,327	
1945	45,026	2,940	2,949		40,171	1,906
1946	134,726	1,804	1,804		4,051	128,871
1947	107,097	466	466			106,631
1948	30,654	1,336	1,336		1,550	27,168
1949	1,242	547	547			695
1950	1,582	1,201	1,201			381
1951	10,246	10,246	10,246			
1952	63,833	57,956	57,956		5,577	

¹ Includes PWA, subsistence homestead and Greenbelt town projects.

² Includes 50 PWA units completed in 1931.

³ Includes 60,489 units completed as war housing of which all but 2,628 units have been returned to low-rent use.

⁴ 2,400 permanent family war housing dwelling units have since been conveyed to local authorities for low-rent use under Public Law 475.

⁵ Units completed for emergency flood projects in Portland-Vancouver area.

⁶ Defense housing.

Source: Housing and Home Finance Agency, Public Housing Administration.

No. 914.—NUMBER OF DWELLING UNITS OWNED OR SUPERVISED BY THE PUBLIC HOUSING ADMINISTRATION, BY PROGRAM, AS OF DEC. 31, 1952

[Excludes units which have been sold to mutual housing associations, limited dividend corporations (PWA) and homesteads associations on which PHA holds mortgages for collection]

PROGRAM	TOTAL		Federally owned	Locally owned
	Number	Net change since Dec. 31, 1951		
Total	731,099	+6,259	320,133	410,966
Active	718,547	+8,651	307,581	410,966
Veterans' reuse housing	24,809	-6,819	1,673	23,136
Defense housing	10,456	+10,456	10,456	
Public war housing (Lanham constructed)	246,116	-26,750	246,116	
Low-rent housing	436,793	+31,959	48,963	387,830
Under management	271,281	+60,000	48,963	222,318
Under construction	87,588	-3,026		87,588
Not under construction	77,924	-25,015		77,924
Public Law 171	236,206	+20,915		236,206
Public Law 412	117,439	-10	10,840	106,599
Public Law 671	49,695	-399	7,139	42,556
PWA	21,625	-15	21,625	
Farm labor camps	9,359	-1	9,359	
Public Law 475	2,469	+2,469		2,469
Subsistence homesteads and Greenbelt towns	373	-1,195	373	
Inactive—Public war housing (Lanham constructed)	12,552	-2,392	12,552	

¹ This veterans' housing is so classified even though title or income rights may not be formally transferred.

² Excludes 1,423 rural farm units not yet built but which are parts of active rural projects.

Source: Housing and Home Finance Agency, Public Housing Administration; Annual Report.

No. 915.—NUMBER OF ACTIVE PROJECTS AND DWELLING UNITS, OWNED OR SUPERVISED BY THE PUBLIC HOUSING ADMINISTRATION, BY STATE OR OTHER AREA, AS OF DEC. 31, 1952

[See headnote, table #14]

STATE OR OTHER AREA	TOTAL PROGRAM ¹		LOW-RENT HOUSING ²		WAR HOUSING ³		DEFENSE HOUSING		VETERANS' RE-USE HOUSING	
	Projects	Units	Projects	Units	Projects	Units	Projects	Units	Projects	Units
Total	3,229	718,547	2,125	436,733	879	246,116	64	19,456	165	24,809
Alabama	157	21,622	126	14,151	23	6,480	2	336	4	665
Arizona	50	4,481	18	2,732	27	3,408	3	300	2	123
Arkansas	30	3,030	26	2,528	2	274			2	218
California	267	115,729	165	36,450	157	71,001	9	1,353	36	6,985
Colorado	17	4,114	16	3,784					1	330
Connecticut	88	21,501	35	10,116	48	10,525	2	500	3	380
Delaware	9	2,377	4	760	5	1,617				
Dist. of Columbia	21	7,481	14	4,596	16	1,989			1	686
Florida	102	18,067	80	14,843	18	2,965	2	160	2	99
Georgia	294	27,703	272	22,507	17	4,629	2	258	3	390
Idaho	12	1,197	4	420	4	258	3	491	1	26
Illinois	131	31,178	113	26,719	13	1,901			5	558
Indiana	50	9,060	26	5,287	14	2,526	1	190	7	747
Iowa	9	1,768			4	871			5	888
Kansas	14	6,301			10	5,965	4	736		
Kentucky	53	9,656	49	9,285	2	249	1	110	1	32
Louisiana	70	14,286	62	13,185	2	255	4	748	2	96
Maine	17	2,556	2	86	14	2,195	1	275		
Maryland	59	19,144	26	8,753	29	9,971	3	113		
Massachusetts	66	19,525	49	16,631	11	2,535			6	360
Michigan	86	30,315	26	13,475	56	16,568	1	130	3	152
Minnesota	12	2,636	10	2,506					2	133
Mississippi	59	5,406	49	3,219	6	1,621			3	565
Missouri	15	9,510	9	7,685	1	60	2	806	3	956
Montana	9	747	8	607	1	50				
Nebraska	12	3,001	6	1,778	6	1,223				
Nevada	12	1,627	1	100	10	1,427	1	100		
New Hampshire	6	1,511	4	626	2	885				
New Jersey	112	25,340	90	22,022	11	2,875			10	438
New Mexico	7	455	2	148	4	287			1	20
New York	90	53,519	60	45,407	16	4,239			14	3,873
North Carolina	72	11,594	59	9,097	9	1,953	3	526	1	18
North Dakota	2	63							2	63
Ohio	108	33,298	44	17,547	55	14,124			8	1,557
Oklahoma	7	912	2	434	1	184			4	294
Oregon	34	3,409	12	1,066	19	2,207			3	136
Pennsylvania	174	45,071	104	25,599	69	19,445			1	27
Rhode Island	19	5,199	13	4,008	2	800	2	300	2	91
South Carolina	97	7,924	87	5,458	10	2,466				
South Dakota										
Tennessee	88	15,950	82	15,384	5	561				
Texas	243	36,026	210	27,975	24	6,906	3	353	6	792
Utah	13	2,979			13	2,979				
Vermont	3	323			3	323				
Virginia	77	29,582	35	9,554	29	17,666	9	1,766	4	596
Washington	91	19,860	24	4,486	57	14,498	4	420	6	456
West Virginia	17	2,202	13	2,076					4	126
Wisconsin	17	3,431	8	1,949	4	828	2	612	2	27
Wyoming	7	795			7	795				
Alaska	16	680	4	325	12	355				
Hawaii	12	4,132	6	1,409	1	999			5	1,724
Puerto Rico	63	17,454	63	17,454						
Virgin Islands	3	476	3	476						

¹ Includes 6 projects and 373 units in the subsistence homestead Greenbelt towns programs not shown separately by program.

² Includes Public Law 412, Public Law 671, PWA, Public Law 171, Public Law 475 and farm labor camps programs.

³ Includes homes conversion program, 128 units in California.

Source: Housing and Home Finance Agency, Public Housing Administration; *Annual Report*.

No. 916.—OCCUPIED DWELLING UNITS—TENURE, AND POPULATION PER DWELLING UNIT, BY COLOR OF OCCUPANTS, AND BY NONFARM AND FARM RESIDENCE: 1890 TO 1950

[Minus sign (—) denotes decrease. See also *Historical Statistics*, series H 89-112]

COLOR OF OCCU- PANTS, RESI- DENCE, AND CENSUS YEAR	OCCUPIED DWELLING UNITS (OR FAMILIES) ¹						PERCENT INCREASE OVER PRECEDING CENSUS		Popula- tion per occupied dwelling unit (or family) ²
	Total	Reporting tenure	Owner-occupied		Renter-occupied		Total occupied dwelling units (or families) ³	Total popula- tion	
			Number	Per- cent	Number	Per- cent			
1890.....	12,690,152	12,690,152	6,066,417	47.8	6,623,735	52.2	.....	.....	5.0
1900.....	15,963,965	15,428,987	7,205,212	44.7	8,223,775	53.3	25.8	20.7	4.8
1910.....	20,255,555	19,781,696	9,083,711	45.9	10,697,895	54.1	26.9	21.0	4.5
1920.....	24,351,676	23,810,558	10,866,980	45.6	12,943,578	54.4	20.2	14.9	4.3
1930.....	29,904,663	29,321,891	14,002,074	47.8	15,319,817	52.2	22.8	16.1	4.1
1940.....	34,854,532	34,854,532	15,195,763	43.6	19,658,769	56.4	16.6	7.2	3.8
1950.....	42,826,281	42,826,281	23,559,966	55.0	19,266,315	45.0	22.9	14.5	3.5
COLOR OF OCCU- PANTS									
White									
1890.....	11,255,169	11,255,169	5,793,660	51.5	5,461,509	48.5	.....	.....	4.9
1900.....	14,063,791	13,689,106	6,788,069	49.7	6,871,037	50.3	25.0	21.2	4.8
1910.....	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
1920.....	21,825,654	21,379,163	10,286,267	48.1	11,092,886	51.9	(⁴)	16.0	4.3
1930.....	26,982,994	26,492,256	13,288,429	50.2	13,203,827	49.8	23.6	16.3	4.1
1940.....	31,561,126	31,561,126	14,418,092	45.7	17,143,034	54.3	17.0	7.2	3.7
1950.....	39,043,595	39,043,595	22,240,970	57.0	16,802,625	43.0	23.7	14.1	3.5
Nonwhite									
1890.....	1,434,983	1,434,983	272,757	19.0	1,162,226	81.0	.....	.....	5.5
1900.....	1,900,174	1,790,881	417,143	23.6	1,352,738	76.4	32.4	17.1	4.8
1910.....	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
1920.....	2,526,022	2,431,395	580,693	23.9	1,850,702	76.1	(⁴)	8.3	4.3
1930.....	2,921,669	2,829,686	713,645	25.2	2,115,990	74.8	15.7	14.7	4.3
1940.....	3,293,406	3,293,406	777,671	23.6	2,515,735	76.4	12.7	7.7	4.1
1950.....	3,782,686	3,782,686	1,318,996	34.9	2,463,690	65.1	14.9	17.1	4.2
RESIDENCE									
Nonfarm									
1890.....	7,922,973	7,922,973	2,923,671	36.9	4,999,302	63.1	.....	.....	(⁴)
1900.....	10,274,127	9,779,979	3,566,809	36.5	6,213,170	63.5	28.7	(⁴)	(⁴)
1910.....	14,131,945	13,672,044	5,245,390	38.4	8,426,654	61.6	37.5	(⁴)	(⁴)
1920.....	17,600,472	17,229,394	7,041,263	40.9	10,188,111	59.1	24.5	(⁴)	4.2
1930.....	23,300,026	22,917,072	10,549,972	46.0	12,367,100	54.0	32.4	26.0	4.0
1940.....	27,747,973	27,747,973	11,413,036	41.1	16,334,937	58.9	19.1	9.5	3.7
1950.....	37,105,259	37,105,259	19,801,646	53.4	17,303,613	46.6	33.7	26.8	3.4
Farm ⁴									
1890.....	4,767,179	4,767,179	3,142,746	65.9	1,624,433	34.1	.....	.....	(⁴)
1900.....	5,689,838	5,649,006	3,638,403	64.4	2,010,605	35.6	19.4	(⁴)	(⁴)
1910.....	6,123,610	6,109,562	3,688,331	62.8	2,271,231	37.2	7.6	(⁴)	(⁴)
1920.....	6,751,204	6,581,164	3,825,677	56.1	2,755,487	41.9	10.2	(⁴)	4.7
1930.....	6,604,637	6,404,819	3,452,102	53.9	2,962,717	46.1	-2.2	-4.6	4.6
1940.....	7,106,559	7,106,559	3,782,727	53.2	3,323,832	46.8	7.6	2	4.3
1950.....	5,721,022	5,721,022	3,758,320	66.7	1,962,702	34.3	-19.6	-22.7	4.0

¹ "Occupied dwelling units" for 1940 and 1950 is not exactly same as "Families" for earlier years, but differences are so small as to be negligible. Count of families for 1900 and 1930 represents private families only; that for 1890, 1910, and 1920, includes small number of quasi-family groups which were counted as families in those years.

² Since population in private families was not tabulated separately for all years, population per occupied dwelling unit (or family) is based on total population (including population in quasi-households). See table 10, p. 14.

³ Not available.

⁴ For 1890 to 1920, "Farm" contains a small proportion of urban-farm families in addition to the rural-farm families. For changes in definition of "Farm," see "Farm and Nonfarm Residence," p. 3.

Source: Department of Commerce, Bureau of the Census, *U. S. Census of Housing: 1890*, Vol. I, Part 1.

No. 917.—DWELLING UNITS—OCCUPANCY, TENURE, AND RACE OF OCCUPANTS: 1940 AND 1950

(In thousands of dwelling units)

OCCUPANCY, TENURE, AND RACE OF OCCUPANTS	1950								1940, TOTAL	
	Number				Percent distribution				Number	Percent
	Total	Urban	Rural non-farm	Rural farm	Total	Urban	Rural non-farm	Rural farm		
All dwelling units.....	45,963	29,569	10,056	6,358	100.0	100.0	100.0	100.0	37,323	100.0
Urban-farm dwelling units.....	96	96			.2	.3			88	.2
Occupied dwelling units.....	42,826	28,492	8,613	5,721	93.1	96.4	85.6	90.0	34,855	93.4
Owner occupied.....	23,560	14,377	5,425	3,758	51.2	48.6	53.9	59.1	15,196	40.7
White.....	22,241	13,567	5,135	3,539	48.4	45.9	51.1	55.7	14,418	38.6
Negro.....	1,262	787	265	199	2.7	2.7	2.6	3.1	720	1.9
Other races.....	67	22	25	20	.1	.1	.2	.3	58	.2
Renter occupied.....	19,266	14,116	3,188	1,963	41.9	47.7	31.7	30.9	19,659	52.7
White.....	16,803	12,434	2,846	1,522	36.5	42.1	28.3	23.9	17,143	45.9
Negro.....	2,381	1,680	324	428	5.2	5.5	3.2	6.7	2,437	6.5
Other races.....	82	51	18	13	.2	.2	.2	.2	79	.2
Nonresident dwelling units.....	127	56	28	44	.3	.2	.3	.7	106	.3
Vacant dwelling units ¹	3,030	1,021	1,416	593	6.6	3.5	14.1	9.3	2,365	6.3
Nonseasonal not dilapidated, for rent or sale.....	732	493	146	93	1.6	1.7	1.5	1.5	(2)	(2)
For rent ²	517	354	106	57	1.1	1.2	1.1	.9	(2)	(2)
For sale only.....	215	138	40	36	.5	.5	.4	.6	(2)	(2)
Nonseasonal not dilapidated, not for rent or sale ³	743	276	297	170	1.6	.9	3.0	2.7	(2)	(2)
Nonseasonal dilapidated.....	505	103	183	219	1.1	.3	1.8	3.4	(2)	(2)
Seasonal.....	1,050	150	790	111	2.3	.5	7.9	1.7	678	1.8

¹ 1940 and 1950 data not strictly comparable. See text, p. 751.

² Not available.

³ Includes those offered for rent or for sale.

⁴ Includes units already rented or sold but not yet occupied, and units held off market for other reasons.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Part 1, and *Sixteenth Census Reports, Housing*, Vol. II, Part 1.

No. 918.—DWELLING UNITS FOR GEOGRAPHIC DIVISIONS: 1950

REGION AND DIVISION	TOTAL		URBAN		RURAL NONFARM		RURAL FARM	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
United States.....	45,963,396	100.0	29,569,073	100.0	10,056,382	100.0	6,357,943	100.0
Northeast:								
New England.....	2,879,409	6.3	2,080,539	7.0	676,930	6.7	121,940	1.9
Middle Atlantic.....	9,171,773	19.9	7,271,291	24.6	1,498,371	14.9	402,111	6.3
North Central:								
East North Central.....	9,334,211	20.3	6,399,303	21.6	1,869,849	18.6	1,065,059	16.8
West North Central.....	4,411,435	9.6	2,274,630	7.7	1,050,053	10.4	1,086,752	17.1
South:								
South Atlantic.....	5,996,267	13.0	3,116,394	10.5	1,758,337	17.5	1,121,536	17.6
East South Central.....	3,195,164	6.9	1,330,434	4.5	851,620	8.5	1,013,110	15.9
West South Central.....	4,462,354	9.7	2,516,479	8.5	1,008,094	10.0	937,781	14.7
West:								
Mountain.....	1,608,421	3.5	884,417	3.0	468,824	4.7	255,180	4.0
Pacific.....	4,924,364	10.7	3,695,586	12.5	874,304	8.7	354,474	5.6

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Part 1.

No. 919.—DWELLING UNITS—SELECTED HOUSING CHARACTERISTICS, BY STATES:
1950

DIVISION AND STATE	TOTAL DWELLING UNITS ¹			ALL DWELLING UNITS, 1950				
	1950	1940	Percent increase, 1940 to 1950	Median number of rooms	Percent of dwelling units—			
					In one-dwelling-unit detached structures ²	In structures built in 1940 or later ²	With hot running water, private toilet and bath, not dilapidated	Vacant non-seasonal not dilapidated, for rent or sale
United States	45,983,398	37,325,470	23.2	4.6	64.0	20.7	63.1	1.6
New England	2,879,409	2,438,329	18.1	5.1	47.4	11.8	73.9	1.2
Maine.....	311,441	260,659	19.5	5.3	67.9	12.0	52.4	1.4
New Hampshire.....	190,563	158,044	20.6	5.2	61.6	11.8	64.8	1.6
Vermont.....	121,911	106,362	14.6	5.8	66.1	9.0	65.3	1.6
Massachusetts.....	1,400,185	1,221,252	14.7	5.2	40.6	9.5	79.2	1.0
Rhode Island.....	244,147	203,469	20.0	4.9	40.3	11.9	62.2	1.4
Connecticut.....	611,162	488,543	25.1	5.0	47.2	17.3	81.8	1.1
Middle Atlantic	9,171,773	7,874,403	16.5	4.9	39.1	11.9	79.2	1.1
New York.....	4,833,806	4,032,400	14.9	4.5	32.7	11.1	83.5	1.2
New Jersey.....	1,501,473	1,233,887	22.7	5.0	46.7	15.2	83.5	1.2
Pennsylvania.....	3,036,494	2,618,056	16.0	5.5	45.0	11.6	71.6	.9
E. N. Central	9,334,211	7,681,568	21.5	5.0	64.9	16.3	66.1	1.0
Ohio.....	2,492,565	1,977,093	24.5	5.2	66.3	15.8	69.8	.9
Indiana.....	1,232,314	1,005,962	22.5	4.8	75.9	17.2	56.2	1.1
Illinois.....	2,671,647	2,280,826	17.1	4.7	82.2	12.3	67.0	.9
Michigan.....	1,971,842	1,619,378	20.8	5.1	71.9	22.6	70.4	1.3
Wisconsin.....	1,055,843	897,719	17.6	5.2	68.1	15.1	58.5	1.0
W. N. Central	4,411,435	3,915,903	12.7	4.8	75.4	14.0	50.9	1.1
Minnesota.....	918,434	773,042	18.8	4.9	73.0	16.4	52.7	1.0
Iowa.....	811,912	729,654	11.7	5.3	80.4	11.2	61.4	.8
Missouri.....	1,268,854	1,140,493	11.2	4.3	67.8	14.1	48.5	1.1
North Dakota.....	178,769	162,881	7.9	4.8	82.6	14.2	33.6	1.1
South Dakota.....	194,573	179,744	8.3	5.0	82.8	14.2	38.0	1.0
Nebraska.....	417,245	387,368	7.7	5.0	80.3	11.5	56.5	1.1
Kansas.....	628,148	545,721	14.6	4.8	80.1	15.8	57.8	1.9
South Atlantic	5,996,267	4,647,316	31.9	4.5	70.7	27.4	48.8	2.1
Delaware.....	97,013	75,567	28.4	5.6	53.8	21.9	69.6	1.4
Maryland.....	689,116	500,156	37.8	5.1	46.1	26.1	71.3	1.9
Dist. of Columbia.....	229,738	185,128	24.1	4.1	13.2	22.8	87.0	1.2
Virginia.....	901,483	650,787	36.6	4.7	71.5	29.0	49.7	1.7
West Virginia.....	544,075	459,725	18.3	4.6	70.4	19.1	44.6	1.2
North Carolina.....	1,058,367	820,888	28.9	4.5	83.3	26.0	34.5	1.4
South Carolina.....	557,672	458,869	21.5	4.3	82.1	25.3	34.3	1.8
Georgia.....	966,672	796,715	21.3	4.2	75.3	24.6	35.8	1.6
Florida.....	952,131	590,451	61.3	4.2	73.2	39.2	60.1	6.1
E. S. Central	3,195,164	2,736,525	16.8	4.2	80.1	24.6	32.7	1.4
Kentucky.....	820,141	729,206	12.5	4.3	78.7	18.7	35.5	1.1
Tennessee.....	921,837	742,030	24.2	4.2	78.6	20.7	36.0	1.6
Alabama.....	843,857	708,043	19.2	4.1	70.3	27.3	31.6	1.5
Mississippi.....	609,329	557,240	9.3	4.0	85.2	25.8	25.2	1.5
W. S. Central	4,462,354	3,592,215	24.2	4.1	80.6	31.0	47.6	2.2
Arkansas.....	575,163	520,613	10.5	4.0	86.5	26.9	28.7	1.8
Louisiana.....	777,672	619,233	25.6	4.1	73.1	30.0	40.5	1.7
Oklahoma.....	715,691	647,485	10.5	4.2	83.6	24.0	51.7	2.2
Texas.....	2,368,828	1,804,884	32.6	4.1	79.6	34.4	53.2	2.5
Mountain	1,608,421	1,238,588	29.9	4.0	75.9	30.0	62.3	2.7
Montana.....	194,250	177,443	9.5	4.0	78.0	19.1	50.3	1.7
Idaho.....	188,328	152,835	23.2	4.1	83.1	27.5	61.6	2.4
Wyoming.....	92,086	76,808	19.8	3.9	78.3	25.7	60.5	2.0
Colorado.....	436,226	354,690	23.0	4.2	71.9	22.7	61.1	1.9
New Mexico.....	199,706	145,042	37.1	3.7	78.2	30.7	51.0	2.9
Arizona.....	240,750	147,979	63.7	3.7	79.2	46.9	62.5	6.1
Utah.....	200,564	147,291	36.2	4.2	70.8	29.1	79.8	2.2
Nevada.....	56,515	36,770	53.7	3.8	75.8	39.6	73.7	3.6
Pacific	4,924,364	3,300,623	49.2	4.3	71.3	33.8	83.6	2.7
Washington.....	809,701	590,439	37.1	4.3	77.6	29.7	78.8	2.7
Oregon.....	524,003	369,811	41.7	4.4	79.5	32.6	74.0	2.7
California.....	3,590,660	2,340,373	53.4	4.3	68.6	34.9	80.0	2.7

¹ Includes occupied trailers.² Based on 20-percent sample.

No. 919.—DWELLING UNITS—SELECTED HOUSING CHARACTERISTICS, BY STATES:
1950—Continued

DIVISION AND STATE	OCCUPIED DWELLING UNITS, 1950							OWNER-OCCUPIED NONFARM, 1950		RENTER-OCCUPIED NONFARM, 1950		
	Total number	Population in dwelling units	Median number of persons	Percent of dwelling units					Percent mortgaged ²	Median value of one-dwelling-unit structures ⁴ (dollars)	Median contract monthly rent (dollars)	Median gross monthly rent (dollars)
				With 1.01 or more persons per room	Occupied by non-white	Owner-occupied	With central heating ¹	With mechanical refrigerator ³				
U. S.	42,826,281	145,030,888	3.1	15.7	8.9	55.0	50.4	80.2	44.0	7,354	35.50	42.47
New England	2,413,421	8,880,812	3.1	9.9	1.4	50.9	65.9	86.2	56.4	8,943	30.45	45.06
Maine	254,443	881,015	3.1	12.1	.2	62.8	48.1	71.1	31.8	4,856	27.95	41.35
N. H.	155,203	509,828	3.0	8.9	.2	58.1	57.0	82.1	45.0	6,199	26.87	40.32
Vermont	103,496	363,298	3.1	9.0	.1	61.3	51.4	77.5	41.1	6,277	27.54	41.22
Mass.	1,305,194	4,453,319	3.1	9.8	1.5	47.9	71.4	87.2	62.6	9,144	31.61	46.89
R. I.	225,447	750,558	3.1	9.7	1.6	45.3	58.5	86.0	54.0	9,767	25.62	40.17
Conn.	569,635	1,922,794	3.1	9.7	2.2	47.7	68.9	93.6	61.1	11,862	31.85	45.18
Mid. Atlantic	8,614,655	28,987,149	3.1	11.4	5.4	47.7	79.4	90.1	48.9	8,627	38.42	46.37
New York	4,325,139	14,152,766	3.0	12.4	5.4	37.9	82.2	90.2	56.7	10,152	41.02	48.30
New Jersey	1,373,637	4,658,508	3.1	10.2	5.3	53.1	79.7	92.6	51.3	10,408	39.12	48.76
Pa.	2,915,879	10,175,785	3.2	10.7	5.5	59.7	75.0	88.7	40.7	8,992	31.28	45.70
E. N. Central	8,823,056	29,396,167	3.0	11.9	5.0	60.0	65.6	86.2	42.9	7,720	38.33	45.40
Ohio	2,313,960	7,692,196	3.0	10.9	5.4	61.1	66.6	87.5	45.2	8,304	34.28	41.56
Indiana	1,108,916	3,816,485	2.9	13.8	3.9	65.5	54.0	82.6	46.6	6,226	34.26	41.97
Illinois	2,582,060	8,341,171	3.0	12.6	6.6	50.1	68.7	87.8	39.9	8,646	41.91	47.19
Michigan	1,790,702	6,136,272	3.1	10.9	5.4	67.5	68.2	87.0	43.6	7,496	40.29	47.36
Wisconsin	967,448	3,320,043	3.1	11.2	.9	63.5	64.4	81.9	37.8	7,927	37.85	48.99
W. N. Central	4,148,910	13,581,307	2.9	13.8	3.1	62.2	51.3	78.9	36.2	6,391	33.78	39.53
Minnesota	845,265	2,876,145	3.1	13.0	.8	66.4	60.1	79.5	41.1	7,806	35.72	43.27
Iowa	780,167	2,538,841	2.9	10.3	.7	63.4	57.3	82.3	32.3	6,320	34.80	42.53
Missouri	1,197,567	3,813,053	2.8	16.8	6.8	57.7	47.2	76.0	41.1	6,399	30.38	36.44
N. Dak.	162,105	600,012	3.4	20.5	1.2	66.2	51.9	68.1	22.8	5,390	36.14	42.80
S. Dak.	182,978	631,235	3.1	15.4	2.5	62.2	41.4	73.6	25.0	5,410	33.54	42.39
Nebraska	364,148	1,279,013	2.9	12.6	1.5	60.6	51.5	82.1	32.0	5,918	36.71	42.50
Kansas	586,650	1,843,008	2.8	11.6	3.6	63.9	41.8	82.1	33.7	5,462	35.43	37.55
S. Atlantic	5,539,058	20,344,644	3.3	21.4	20.9	52.1	27.2	69.5	42.6	6,349	28.92	35.51
Delaware	90,380	307,314	3.1	9.6	1.2	58.9	65.2	83.2	51.0	9,079	35.80	46.03
Maryland	641,222	2,245,275	3.2	12.3	13.6	56.3	70.3	81.9	49.0	8,033	39.68	46.16
D. C.	224,142	715,861	2.7	14.1	37.9	32.3	80.8	92.0	60.1	14,498	53.72	57.09
Virginia	845,259	3,141,756	3.3	19.1	19.4	55.1	34.9	72.6	43.5	6,381	31.71	39.16
W. Va.	518,281	1,963,114	3.4	22.6	5.3	55.0	25.1	74.2	32.5	5,478	21.63	28.43
N. C.	994,356	3,931,516	3.5	25.1	22.7	53.3	14.8	61.1	36.4	4,901	20.83	29.58
S. C.	514,638	2,061,097	3.5	28.9	34.5	45.1	8.0	58.0	40.2	5,112	17.39	26.03
Georgia	889,269	3,335,172	3.3	27.2	28.0	46.5	14.2	58.9	40.2	5,235	19.97	27.42
Florida	821,501	2,642,939	2.8	18.0	18.8	57.6	6.5	71.4	42.1	6,612	38.46	39.35
E. S. Central	2,991,832	11,193,665	3.3	27.9	22.0	53.6	16.6	60.4	34.9	4,933	21.63	28.11
Kentucky	778,754	2,865,393	3.2	25.1	7.3	58.7	24.8	65.9	35.5	5,283	24.66	30.77
Tennessee	871,474	3,200,784	3.3	25.3	15.5	56.5	20.3	65.9	37.2	5,268	24.13	30.73
Alabama	780,829	2,999,317	3.4	30.5	29.3	49.4	11.2	58.7	34.6	4,473	17.51	24.52
Mississippi	554,765	2,128,171	3.3	32.1	42.3	47.8	7.0	46.6	29.4	4,159	18.81	24.62
W. S. Central	4,101,717	14,162,683	3.0	23.7	15.9	55.8	12.5	69.5	37.3	5,446	31.57	33.69
Arkansas	524,391	1,874,484	3.1	26.7	21.2	54.5	10.1	55.1	29.1	4,087	22.60	27.91
Louisiana	724,945	2,616,679	3.2	26.2	30.8	50.3	10.7	62.5	37.1	5,141	22.21	26.74
Oklahoma	653,203	2,166,511	2.9	20.0	7.8	60.0	20.9	72.4	40.0	5,228	32.78	34.20
Texas	2,189,178	7,445,099	3.0	23.3	12.1	59.7	11.1	74.3	37.9	5,805	35.96	37.13
Mountain	1,445,433	4,877,377	3.0	22.8	3.4	59.4	38.8	77.1	38.8	6,582	36.65	40.29
Montana	175,470	566,284	2.9	19.0	2.1	60.3	40.0	77.0	27.2	5,797	35.35	40.83
Idaho	169,110	572,854	3.1	22.2	1.0	65.5	31.8	82.5	34.7	5,852	35.91	43.85
Wyoming	84,185	274,991	3.0	22.2	1.6	54.0	37.9	77.5	36.9	6,811	38.41	41.23
Colorado	391,235	1,257,727	2.9	18.0	1.8	58.1	52.2	77.6	41.7	7,151	36.31	39.25
N. Mex.	176,969	659,051	3.3	34.0	5.6	58.8	23.9	63.8	36.2	5,097	39.19	40.93
Arizona	210,374	721,992	3.0	27.6	9.7	56.4	19.0	72.2	42.8	5,936	35.50	36.83
Utah	187,825	673,447	3.3	23.4	1.4	65.3	54.8	88.2	42.7	7,409	36.08	39.93
Nevada	50,241	151,031	2.6	16.3	5.2	48.7	25.4	80.3	39.6	8,859	42.33	47.34
Pacific	4,548,199	13,757,694	2.7	12.2	4.1	57.2	43.2	84.0	49.9	8,872	39.56	42.62
Wash.	735,746	2,243,893	2.7	11.3	2.0	65.0	43.5	81.6	43.0	7,169	36.37	43.46
Oregon	479,047	1,467,556	2.8	12.7	1.2	65.3	36.6	80.6	40.3	6,846	38.01	44.19
California	3,333,406	10,045,635	2.7	12.3	5.0	54.3	44.1	85.1	53.0	9,564	40.48	42.30

¹ Based on 20-percent sample.² Restricted to units in 1- to 4-dwelling-unit structures without business.³ Restricted to 1-dwelling-unit properties without business.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Housing: 1950, Vol. 1, Part 1, and Sixteenth Census Reports, Housing, Vol. II, Part 1.

920.—DWELLING UNITS—SELECTED CHARACTERISTICS FOR STANDARD METROPOLITAN AREAS: 1950

Detailed explanation of standard metropolitan area concept, and data for geographic components of each area, see source and *County and City Data Book, 1952*, a supplement to the *Statistical Abstract*

STANDARD METROPOLITAN AREA	TOTAL DWELLING UNITS		ALL DWELLING UNITS, 1950		OCCUPIED DWELLING UNITS, 1950				
	1940	1950	Percent in structures built in 1940 or later ¹	Percent with hot running water, private toilet and bath, not dilapidated	Total number	Percent owner-occupied	Percent occupied by non-white	Nonfarm	
								Median value ²	Median gross monthly rent ³
Cincinnati (Ohio) area	93,994	122,845	19.0	79.3	119,444	68.4	5.0	8,511	41.91
Albany-Schenectady-Troy (N. Y.) area	142,035	160,114	10.6	79.4	153,713	52.9	1.5	9,899	45.30
Albuquerque (N. Mex.) area	19,026	43,443	54.2	68.4	40,340	62.0	2.3	8,409	48.88
Little Rock-Bethlehem-Easton (Ark.) area	106,871	127,182	11.1	72.4	122,287	61.6	5	7,472	40.47
San Antonio (Tex.) area	37,227	40,941	6.5	70.1	39,558	64.0	8	5,108	33.53
San Antonio (Tex.) area	17,799	28,399	40.9	78.3	26,805	58.8	4.6	7,119	43.71
Atlanta (Ga.) area	28,233	35,616	20.2	52.5	32,849	60.6	11.4	5,299	36.91
Atlanta (Ga.) area	140,627	192,352	29.1	61.9	185,380	50.6	21.9	8,122	34.54
San Francisco (Calif.) area	43,223	48,604	9.4	86.4	40,168	54.7	14.2	7,827	47.59
San Francisco (Calif.) area	35,240	45,058	22.9	43.6	42,430	43.5	33.3	4,984	25.42
San Francisco (Calif.) area	30,290	45,945	39.4	67.5	42,508	52.4	13.0	7,684	40.95
San Francisco (Calif.) area	300,246	392,253	22.8	78.7	369,225	55.0	16.2	7,699	46.52
San Francisco (Calif.) area	23,940	45,937	47.1	63.8	43,142	56.3	31.6	7,162	37.89
San Francisco (Calif.) area	20,514	26,417	20.6	67.7	24,809	75.7	4	6,178	43.11
San Francisco (Calif.) area	40,984	59,866	31.3	66.6	56,776	58.2	22.2	5,724	36.38
San Francisco (Calif.) area	46,942	55,364	12.9	84.2	53,040	58.4	4	9,135	43.45
San Francisco (Calif.) area	122,744	159,377	24.6	48.2	153,546	50.7	34.3	5,956	23.86
San Francisco (Calif.) area	(*)	667,412	8.2	87.8	640,156	44.5	2.2	10,879	61.51
San Francisco (Calif.) area	(*)	77,919	20.0	84.4	74,054	49.1	2.6	12,145	44.22
San Francisco (Calif.) area	(*)	38,995	8.5	82.3	37,585	59.0	6	7,506	43.18
San Francisco (Calif.) area	264,062	317,423	13.8	85.5	306,059	53.8	3.4	9,662	45.46
San Francisco (Calif.) area	63,471	83,153	19.1	78.1	80,905	68.2	3.5	7,989	41.08
San Francisco (Calif.) area	27,156	32,733	14.0	64.3	31,821	65.9	7	8,395	47.15
San Francisco (Calif.) area	34,249	47,187	32.2	50.3	42,927	41.5	40.4	5,687	32.29
San Francisco (Calif.) area	66,634	87,485	26.2	55.3	84,346	47.6	7.5	6,840	31.53
San Francisco (Calif.) area	37,175	54,332	32.5	62.2	52,658	45.8	22.5	8,186	38.02
San Francisco (Calif.) area	55,000	71,368	24.3	52.1	68,710	53.7	17.9	5,272	31.77
San Francisco (Calif.) area	1,384,268	1,650,357	11.5	78.2	1,607,430	41.8	9.5	11,977	48.94
San Francisco (Calif.) area	240,929	283,957	13.0	72.1	279,401	49.1	10.2	10,973	36.13
San Francisco (Calif.) area	364,534	438,902	16.2	59.7	427,792	53.5	8.3	12,173	45.17
San Francisco (Calif.) area	25,230	38,159	35.1	57.1	35,206	45.2	30.6	7,935	26.24
San Francisco (Calif.) area	29,599	43,730	33.3	50.0	41,633	37.9	27.4	6,076	29.77
San Francisco (Calif.) area	109,737	148,214	20.3	78.0	145,064	53.7	8.9	8,550	45.84
San Francisco (Calif.) area	27,641	48,077	47.9	61.8	43,918	47.9	5.3	7,461	35.62
San Francisco (Calif.) area	120,164	197,203	41.5	72.9	187,172	57.3	12.4	7,430	45.78
San Francisco (Calif.) area	75,267	70,326	18.8	65.9	68,802	60.8	1.2	9,183	45.51
San Francisco (Calif.) area	93,922	133,527	27.8	69.4	130,622	59.0	7.1	9,244	44.93
San Francisco (Calif.) area	24,898	31,484	19.2	62.1	30,636	66.4	2.9	7,070	42.53
San Francisco (Calif.) area	128,261	181,410	27.2	74.4	172,104	55.5	2.9	9,145	41.13
San Francisco (Calif.) area	58,444	72,099	17.8	66.2	70,128	66.7	3.4	7,249	40.92
San Francisco (Calif.) area	645,640	858,027	25.9	86.9	828,832	61.8	9.2	8,960	49.44
San Francisco (Calif.) area	16,268	19,011	10.2	46.0	18,574	59.3	1	8,505	43.68
San Francisco (Calif.) area	76,147	84,901	11.6	55.5	75,520	65.7	4	6,115	38.75
San Francisco (Calif.) area	20,018	20,917	23.5	47.2	20,090	44.5	30.4	6,767	34.14
San Francisco (Calif.) area	33,808	50,794	28.8	55.9	47,975	45.1	2.3	8,222	33.87
San Francisco (Calif.) area	50,346	64,813	16.0	77.9	61,880	61.8	1.1	7,630	41.67
San Francisco (Calif.) area	36,949	49,578	24.4	62.9	47,597	58.9	5.3	6,570	38.29
San Francisco (Calif.) area	(*)	42,082	8.8	40.7	39,714	34.7	2	7,856	34.78
San Francisco (Calif.) area	62,779	80,652	21.0	67.8	78,286	73.6	4.6	6,464	40.48
San Francisco (Calif.) area	43,315	56,444	18.9	73.5	54,818	68.2	2.4	8,158	48.57
San Francisco (Calif.) area	67,948	114,615	40.1	69.6	109,175	60.7	10.4	6,391	42.22
San Francisco (Calif.) area	54,505	88,069	38.9	69.6	80,283	60.8	6.2	7,470	36.21
San Francisco (Calif.) area	17,559	28,426	37.7	43.2	25,313	50.3	13.6	5,983	26.06
San Francisco (Calif.) area	24,550	37,510	35.7	60.0	33,191	45.0	19.9	7,246	38.29
San Francisco (Calif.) area	72,903	89,191	18.1	75.2	85,430	69.9	2.0	8,061	41.07
San Francisco (Calif.) area	21,670	27,461	20.3	63.2	26,205	65.8	7	8,574	48.30
San Francisco (Calif.) area	37,868	51,547	28.9	51.4	49,769	53.5	17.0	6,079	33.38

Footnotes at end of table.

No. 920.—DWELLING UNITS—SELECTED CHARACTERISTICS FOR STANDARD METROPOLITAN AREAS: 1950—Continued

STANDARD METROPOLITAN AREA	TOTAL DWELLING UNITS		ALL DWELLING UNITS, 1950		OCCUPIED DWELLING UNITS, 1950					
	1940	1950	Percent in structures built in 1940 or later ¹	Percent with hot running water, private toilet and bath, not dilapidated	Total number	Percent owner-occupied	Percent occupied by non-white	Nonfarm		
								Median value ²	Median gross monthly rent ³	
Greenville (S. C.) area.....	35,093	47,857	28.9	48.6	45,345	48.1	17.0	6,311	28.60	
Hamilton-Middletown (Ohio) area.....	33,366	42,173	19.0	61.3	41,124	63.7	4.6	8,205	40.24	
Hampton-Newport News-Warwick (Va.) area.....	20,262	40,366	(4)	(4)	(4)	(4)	(4)	(4)	(4)	
Harrisburg (Pa.) area.....	69,510	87,356	15.1	70.8	83,970	57.9	4.5	7,497	42.77	
Hartford (Conn.) area.....	(4)	103,456	20.9	88.4	101,071	44.5	3.2	13,277	49.67	
Houston (Tex.) area.....	154,628	257,154	42.7	73.2	240,392	55.5	17.5	7,403	45.20	
Huntington (W. Va.)-Ashland (Ky.) area.....	56,934	70,165	19.0	59.1	67,321	60.5	2.9	6,102	31.66	
Indianapolis (Ind.) area.....	136,877	171,642	18.9	69.0	167,571	58.5	10.5	7,544	44.03	
Jackson (Mich.) area.....	27,764	33,254	14.3	63.2	30,814	73.6	2.4	6,157	45.55	
Jackson (Miss.) area.....	27,404	40,111	39.3	53.0	37,509	46.8	40.8	7,876	34.41	
Jacksonville (Fla.) area.....	57,816	91,027	35.0	62.0	85,277	55.8	23.4	6,905	39.05	
Johnstown (Pa.) area.....	70,447	78,749	10.6	54.2	76,209	58.5	1.0	5,205	30.99	
Kalamazoo (Mich.) area.....	29,768	38,853	20.5	68.8	36,664	70.5	1.6	7,315	46.45	
Kansas City (Mo.) area.....	218,880	263,708	15.7	70.3	256,223	58.3	10.4	7,006	38.51	
Kenosha (Wis.) area.....	19,387	25,413	20.0	72.7	21,988	62.6	.3	8,866	48.34	
Knoxville (Tenn.) area.....	61,832	94,610	35.3	53.8	88,809	56.3	7.8	5,067	36.42	
Lancaster (Pa.) area.....	56,950	67,376	11.4	67.0	65,125	59.4	1.1	7,821	38.28	
Lansing (Mich.) area.....	38,491	50,953	23.0	71.1	49,613	66.3	1.6	7,042	46.87	
Laredo (Tex.) area.....	11,044	14,117	28.7	32.3	12,823	56.4	.3	2,178	18.39	
Lawrence (Mass.) area.....	(4)	37,955	6.1	74.7	36,959	39.3	.3	9,210	42.08	
Lexington (Ky.) area.....	21,983	27,905	18.1	65.9	27,124	49.0	18.7	8,698	36.74	
Lima (Ohio) area.....	20,650	26,662	17.3	68.6	25,969	66.0	3.7	6,895	44.03	
Lincoln (Nebr.) area.....	30,844	37,116	14.6	74.5	35,991	57.3	.9	7,134	42.12	
Little Rock-North Little Rock (Ark.) area.....	43,567	59,228	29.1	60.0	56,569	54.7	22.4	6,425	36.97	
Lorain-Elyria (Ohio) area.....	31,666	43,044	22.6	77.0	41,326	68.3	3.8	9,154	45.44	
Los Angeles (Calif.) area.....	1,010,550	1,521,849	33.9	91.0	1,440,451	54.1	5.0	9,890	44.61	
Louisville (Ky.) area.....	130,827	170,854	21.2	64.5	166,112	55.6	11.5	7,212	36.62	
Lowell (Mass.) area.....	(4)	38,489	7.5	69.2	36,178	49.1	.2	6,460	39.19	
Lubbock (Tex.) area.....	14,888	31,475	52.9	63.9	28,230	50.5	5.9	7,370	48.19	
Macon (Ga.) area.....	26,822	38,859	30.7	48.3	37,196	41.6	33.7	4,924	27.52	
Madison (Wis.) area.....	37,514	48,022	18.8	64.9	46,082	58.1	.5	10,919	54.59	
Manchester (N. H.) area.....	(4)	27,192	9.9	73.2	26,090	42.3	.3	7,866	37.88	
Memphis (Tenn.) area.....	99,413	137,985	29.5	55.4	133,683	48.0	34.8	7,725	33.00	
Miami (Fla.) area.....	90,472	180,658	48.2	82.6	154,462	53.9	9.7	9,473	56.46	
Milwaukee (Wis.) area.....	216,530	253,384	14.3	81.5	249,036	49.8	1.9	11,922	56.18	
Minneapolis-St. Paul (Minn.) area.....	276,575	337,792	16.9	75.2	327,791	60.3	1.3	9,963	44.68	
Mobile (Ala.) area.....	37,134	67,048	41.2	50.2	62,138	53.4	32.2	4,511	32.53	
Montgomery (Ala.) area.....	30,462	40,459	28.5	51.8	37,740	39.7	39.9	7,151	30.23	
Muncie (Ind.) area.....	22,181	28,330	20.7	63.6	27,308	63.6	4.8	6,102	40.25	
Nashville (Tenn.) area.....	69,639	91,575	24.9	56.0	88,741	52.9	19.3	6,808	31.51	
New Bedford (Mass.) area.....	(4)	43,241	6.0	46.1	41,127	41.0	2.1	7,189	36.03	
New Britain-Bristol (Conn.) area.....	(4)	43,436	20.3	83.3	42,505	49.0	.8	10,615	42.96	
New Haven (Conn.) area.....	(4)	77,482	12.3	83.7	75,108	46.6	3.7	11,914	44.45	
New Orleans (La.) area.....	152,284	207,086	23.8	60.0	197,311	38.3	27.7	8,956	28.30	
New York-Northeastern New Jersey area.....	3,421,913	3,953,876	12.2	87.8	3,774,306	31.7	6.8	11,144	49.27	
Norfolk-Portsmouth (Va.) area.....	69,417	119,623	38.6	67.7	113,532	42.7	20.7	6,659	40.09	
Ogden (Utah) area.....	15,914	24,090	33.1	85.4	23,574	59.1	2.3	7,417	37.89	
Oklahoma City (Okla.) area.....	76,025	108,083	34.2	76.5	101,924	58.5	7.8	7,536	39.54	
Omaha (Nebr.) area.....	94,514	107,762	12.2	73.1	105,407	63.4	4.3	7,137	46.69	
Orlando (Fla.) area.....	23,208	40,212	41.0	65.2	35,833	61.4	16.2	7,540	38.50	
Peoria (Ill.) area.....	61,113	76,675	21.7	64.4	74,119	63.9	2.1	7,784	43.80	
Philadelphia (Pa.) area.....	875,513	1,082,537	13.4	83.0	1,017,729	61.9	12.1	7,593	44.50	
Phoenix (Ariz.) area.....	84,358	108,047	52.6	70.0	96,435	57.0	5.9	6,615	37.19	
Pittsburgh (Pa.) area.....	537,909	628,470	14.5	67.9	614,557	54.8	5.4	7,740	40.10	
Pittsfield (Mass.) area.....	(4)	19,627	10.0	88.3	18,997	83.1	1.0	9,688	48.63	
Portland (Maine) area.....	(4)	37,801	12.2	81.3	34,994	46.0	.3	8,341	45.27	
Portland (Oreg.) area.....	174,190	243,840	30.3	83.1	229,046	65.6	1.7	7,472	44.14	
Providence (R. I.) area.....	(4)	221,800	10.6	82.3	211,471	45.3	1.3	9,714	39.83	
Pueblo (Colo.) area.....	19,331	25,551	20.5	60.3	24,357	63.7	2.0	6,228	35.51	

See footnotes at end of table.

920.—DWELLING UNITS—SELECTED CHARACTERISTICS FOR STANDARD METROPOLITAN AREAS: 1950—Continued

STANDARD METROPOLITAN AREA	TOTAL DWELLING UNITS		ALL DWELLING UNITS, 1950		OCCUPIED DWELLING UNITS, 1950					
	1940	1950	Percent in structures built in 1940 or later ¹	Percent with hot running water, private toilet and bath, not dilapidated	Total number	Percent owner-occupied	Percent occupied by non-white	Nonfarm		
								Median value ²	Median gross monthly rent ³	
Albany (Wis.) area.....	27,633	34,112	16.5	70.9	31,402	64.2	1.3	9,305	49.49	
Albany (N. C.) area.....	25,248	34,536	27.3	50.1	33,249	46.4	25.0	7,369	38.57	
Albany (Pa.) area.....	66,503	75,843	8.9	72.5	73,230	64.3	9.9	7,016	38.57	
Albany (Va.) area.....	71,694	94,539	26.3	67.8	90,987	54.7	23.1	8,009	40.15	
Albany (Va.) area.....	28,905	37,990	22.3	67.7	36,660	63.2	11.6	7,188	41.23	
Albany (N. Y.) area.....	127,776	147,923	10.9	68.5	143,685	60.9	1.3	9,739	49.76	
Albany (Ill.) area.....	35,483	46,875	23.3	65.9	45,645	60.7	1.9	9,345	48.77	
Albany (Calif.) area.....	51,718	87,253	42.7	84.0	82,728	63.4	4.7	9,110	43.10	
Albany (Mich.) area.....	35,802	44,491	17.3	62.4	42,931	72.2	4.6	6,400	43.36	
Albany (Mo.) area.....	28,673	29,624	5.7	57.6	28,610	58.6	3.0	4,497	33.13	
Albany (Mo.) area.....	428,608	507,213	14.9	65.9	494,235	51.4	11.5	8,919	38.12	
Albany City (Utah) area.....	59,071	81,490	26.6	87.8	78,377	61.9	1.2	8,865	44.35	
Albany (Tex.) area.....	11,283	18,175	41.7	65.0	16,973	60.7	5.0	5,854	42.02	
Albany (Tex.) area.....	90,252	137,853	32.7	60.9	130,959	57.5	6.7	6,634	34.57	
Albany (Calif.) area.....	63,175	105,428	42.5	81.2	85,631	62.5	2.5	7,110	38.84	
Albany (Calif.) area.....	100,245	181,449	44.5	88.8	160,010	52.7	3.4	9,458	41.50	
Albany (Calif.) area.....	495,518	741,068	29.9	90.5	706,297	49.1	7.5	11,333	41.32	
Albany (Calif.) area.....	56,406	91,670	39.4	80.4	85,424	64.8	2.5	10,644	43.45	
Albany (Ga.) area.....	33,281	46,928	28.9	53.4	43,074	37.6	37.3	6,192	28.58	
Albany (Pa.) area.....	74,450	74,060	1.5	73.5	71,799	52.6	3.8	5,719	37.50	
Albany (Wash.) area.....	183,151	252,306	31.0	66.9	236,258	63.2	3.5	8,758	44.65	
Albany (La.) area.....	42,566	52,477	28.1	53.3	50,358	50.1	34.3	7,376	28.02	
Albany City (Iowa) area.....	29,630	31,945	8.6	61.2	31,253	60.7	1.0	7,006	42.32	
Albany Falls (S. Dak.) area.....	15,923	21,027	23.7	60.9	20,660	50.2	3.8	8,059	43.76	
Albany Bend (Ind.) area.....	44,842	60,732	24.6	74.4	59,230	73.0	3.5	7,594	47.09	
Albany (Wash.) area.....	54,370	72,305	25.4	83.5	68,949	66.4	1.0	7,215	43.01	
Albany field (Ill.) area.....	33,943	41,848	15.9	68.3	40,669	61.8	3.3	6,951	43.97	
Albany field (Mo.) area.....	27,612	34,362	21.6	54.1	33,067	65.1	1.9	5,514	33.72	
Albany field (Ohio) area.....	27,540	33,507	16.1	60.0	32,733	57.3	7.9	7,885	41.42	
Albany field-Holyoke (Mass.) area.....	(4)	116,294	12.8	85.0	113,531	47.4	1.5	9,114	46.64	
Albany-Norwalk (Conn.) area.....	(4)	57,969	18.4	89.2	55,399	56.0	3.1	15,398	53.82	
Albany (Calif.) area.....	38,210	61,430	39.7	70.9	58,004	60.1	7.0	7,314	35.35	
Albany (N. Y.) area.....	85,649	101,236	11.4	78.0	96,863	56.8	1.3	9,861	40.70	
Albany (Wash.) area.....	39,372	83,288	27.4	83.1	78,850	66.5	1.9	6,960	41.31	
Albany-St. Petersburg (Fla.) area.....	93,575	152,612	36.4	65.0	131,693	61.7	11.7	6,725	36.85	
Albany Haute (Ind.) area.....	31,135	34,988	10.6	49.8	33,510	65.4	4.0	4,554	31.64	
Albany o (Ohio) area.....	99,065	119,111	15.3	83.1	110,599	65.5	4.9	8,059	44.39	
Albany a (Kans.) area.....	28,009	33,917	16.0	67.7	32,774	65.4	7.0	6,888	40.61	
Albany on (N. J.) area.....	49,802	60,784	14.3	84.6	59,383	63.8	6.5	7,810	49.17	
Albany (Okla.) area.....	57,857	81,231	29.7	73.2	78,003	60.2	8.4	7,317	36.93	
Albany (N. Y.) area.....	76,393	98,119	8.1	72.8	79,984	57.4	7.7	7,090	42.29	
Albany (Tex.) area.....	29,114	40,168	30.1	55.3	37,680	56.8	16.0	5,877	32.47	
Albany (D. C.) area.....	265,997	419,886	38.2	67.1	405,111	42.6	18.2	14,022	60.55	
Albany bury (Conn.) area.....	(4)	44,240	15.3	81.0	42,879	49.0	2.1	11,065	42.76	
Albany oos (Iowa) area.....	23,053	29,938	22.3	61.8	29,189	65.0	1.8	7,958	45.64	
Albany ling (W. Va.)-Steubenville (Ohio) area.....	94,218	103,641	9.9	61.0	100,362	58.6	3.0	8,376	31.92	
Albany ta (Kans.) area.....	44,563	73,629	36.3	77.8	69,426	57.5	4.1	7,751	39.48	
Albany ta Falls (Tex.) area.....	20,577	27,374	25.8	62.9	26,173	55.5	6.5	5,660	41.42	
Albany e-Barre-Hazleton (Pa.) area.....	105,633	110,981	4.1	72.4	106,603	53.7	2.2	8,649	30.05	
Albany (Del.) area.....	60,025	78,483	22.8	77.7	75,075	57.6	10.4	9,475	47.02	
Albany on-Salem (N. C.) area.....	32,295	41,338	24.6	47.4	39,094	54.8	27.7	6,425	28.88	
Albany nter (Mass.) area.....	(4)	76,586	9.5	79.3	74,442	46.1	6.0	9,232	48.45	
Albany (Pa.) area.....	50,164	61,054	13.5	62.1	58,912	64.4	1.3	7,128	36.11	
Albany etown (Ohio) area.....	121,012	149,623	16.8	71.9	145,863	68.5	5.3	7,421	41.71	

Based on 20-percent sample.
¹ Restricted to owner-occupied units in 1-dwelling-unit structures without business and with one dwelling unit per lot.
² For renter-occupied units.
³ Not available.

No. 921.—DWELLING UNITS—TYPE OF STRUCTURE, NUMBER OF ROOMS, NUMBER OF PERSONS, AND PERSONS PER ROOM: 1940 AND 1950

[In thousands of dwelling units. Percent not shown where less than 0.1]

SUBJECT	1950								1940, TOTAL	
	Number				Percent distribution				Number	Percent
	Total	Urban	Rural non-farm	Rural farm	Total	Urban	Rural non-farm	Rural farm		
TYPE OF STRUCTURE										
Total dwelling units.....	45,983	29,569	10,056	6,358	100.0	100.0	100.0	100.0	37,325	100.0
1 to 4 dwelling unit.....	40,591	24,470	9,788	6,332	88.3	82.8	97.3	99.6	33,397	89.5
1 dwelling unit, detached.....	29,116	14,471	8,567	6,078	63.3	48.9	85.2	95.6	23,898	64.0
1 dwelling unit, attached.....	1,210	1,056	110	44	2.6	3.6	1.1	.7	(?)	(?)
1 and 2 dwelling unit, semi-detached.....	1,589	1,312	237	40	3.5	4.4	2.4	.6	(?)	(?)
2 dwelling unit, other.....	5,302	4,518	634	149	11.5	15.3	6.3	2.3	(?)	(?)
3 and 4 dwelling unit.....	3,374	3,113	240	21	7.3	10.5	2.4	.3	2,259	6.1
5 to 9 dwelling unit.....	2,138	2,028	102	8	4.6	6.9	1.0	.1	1,492	4.0
10 to 19 dwelling unit.....	1,085	1,051	29	4	2.4	3.6	.3	.1	854	2.3
20 dwelling unit or more.....	1,855	1,846	8	1	4.0	6.2	.1	.....	1,582	4.2
Trailers.....	315	174	128	12	.7	.6	1.8	.2	(?)	(?)
NUMBER OF ROOMS										
Total dwelling units.....	45,983	29,569	10,056	6,358	.....	.....	.....	.....	37,325	.....
Number reporting.....	44,898	29,044	9,687	6,167	100.0	100.0	100.0	100.0	36,832	100.0
1 room.....	1,296	836	349	110	2.9	2.9	3.6	1.8	1,307	3.5
2 rooms.....	3,384	2,233	828	323	7.5	7.7	8.5	5.2	3,215	8.7
3 rooms.....	6,670	4,582	1,408	660	14.9	15.8	14.5	11.0	5,332	14.5
4 rooms.....	9,814	6,195	2,326	1,293	21.9	21.3	24.0	21.0	6,892	18.7
5 rooms.....	9,622	6,486	1,904	1,131	21.2	22.3	19.7	18.3	7,302	19.8
6 rooms.....	7,565	5,044	1,450	1,070	16.8	17.4	15.0	17.4	6,322	17.2
7 rooms.....	3,320	1,965	704	451	7.4	6.8	7.3	10.6	2,869	7.8
8 rooms.....	1,835	951	398	483	4.1	3.3	4.1	7.8	1,886	5.1
9 rooms.....	1,493	749	319	425	3.3	2.6	3.3	6.9	1,707	4.6
Not reported.....	1,086	525	369	191	.....	.....	.....	.....	493	.....
Median number of rooms.....	4.6	4.6	4.5	5.1	.....	.....	.....	.....	4.7	.....
NUMBER OF PERSONS										
Occupied dwelling units.....	42,826	28,492	8,613	5,721	100.0	100.0	100.0	100.0	34,855	100.0
1 person.....	3,993	2,839	867	288	9.3	10.0	10.1	5.0	2,677	7.7
2 persons.....	12,023	8,340	2,347	1,336	28.1	29.3	27.2	23.4	8,630	24.8
3 persons.....	9,769	6,727	1,870	1,165	22.8	23.6	21.7	20.4	7,796	22.4
4 persons.....	7,878	5,287	1,557	1,034	18.4	18.6	18.1	18.1	6,325	18.1
5 persons.....	4,466	2,813	921	733	10.4	9.9	10.7	12.8	4,013	11.5
6 persons.....	2,258	1,302	491	465	5.3	4.6	5.7	8.1	2,360	6.8
7 persons.....	1,160	613	261	285	2.7	2.2	3.0	5.0	1,341	3.8
8 persons.....	594	282	139	174	1.4	1.0	1.6	3.0	768	2.2
9 persons.....	324	141	77	106	.8	.5	.9	1.9	436	1.3
10 persons or more.....	367	148	84	135	.9	.5	1.0	2.4	509	1.5
Median number of persons.....	3.1	3.0	3.1	3.6	.....	.....	.....	.....	3.3	.....
PERSONS PER ROOM										
Occupied dwelling units.....	42,826	28,492	8,613	5,721	.....	.....	.....	.....	34,855	.....
Number reporting.....	42,154	28,098	8,451	5,606	100.0	100.0	100.0	100.0	34,447	100.0
0.75 or less.....	25,357	17,245	4,895	3,216	60.2	61.4	57.9	57.4	18,910	54.9
0.76 to 1.00.....	10,170	7,119	1,912	1,140	24.1	25.3	22.6	20.3	8,573	24.9
1.01 to 1.50.....	4,020	2,426	916	678	9.5	8.6	10.8	12.1	3,879	11.3
1.51 or more.....	2,608	1,308	728	572	6.2	4.7	8.6	10.2	3,086	9.0
Not reported.....	672	395	162	115	.....	.....	.....	.....	408	.....

¹ 1950 statistics include units with business; 1940 statistics exclude units with business and include "other dwelling places."

² 1940 classification not strictly comparable with 1950. See source publication.

³ Included with "1 dwelling unit, detached."

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Part 1, and Sixteenth Census Reports, *Housing*, Vol. II, Part 1.

No. 922.—DWELLING UNITS—YEAR BUILT: 1950

[In thousands of dwelling units. Asterisk (*) denotes statistics based on 20-percent sample]

YEAR BUILT	NUMBER				PERCENT DISTRIBUTION			
	Total	Urban	Rural non-farm	Rural farm	Total	Urban	Rural non-farm	Rural farm
All dwelling units.....	45,983	29,569	10,056	6,358				
Number reporting year built*	44,210	28,547	9,535	6,148	100.0	100.0	100.0	100.0
1945 or later.....	5,946	3,366	1,954	626	13.4	11.8	20.5	10.2
1940 to 1944.....	3,226	2,154	757	317	7.3	7.5	7.9	5.2
1930 to 1939.....	5,898	3,303	1,676	918	13.3	11.6	17.6	14.9
1920 to 1929.....	8,894	6,464	1,429	1,000	20.1	22.6	15.0	16.3
1919 or earlier.....	20,264	13,259	3,719	3,286	45.8	46.4	39.0	53.4

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Part 1.

No. 923.—DWELLING UNITS—WATER SUPPLY, CONDITION AND PLUMBING FACILITIES, AND KITCHEN SINK: 1950

[In thousands of dwelling units. Asterisk (*) denotes statistics based on 20-percent sample]

SUBJECT	NUMBER				PERCENT DISTRIBUTION			
	Total	Urban	Rural non-farm	Rural farm	Total	Urban	Rural non-farm	Rural farm
All dwelling units.....	45,983	29,569	10,056	6,358				
WATER SUPPLY								
Number reporting.....	45,289	29,240	9,799	6,249	100.0	100.0	100.0	100.0
Hot and cold piped running water inside structure.....	31,759	25,032	4,922	1,784	70.1	85.7	60.2	28.5
Only cold piped running water inside structure.....	5,746	3,119	1,740	887	12.7	10.7	17.5	14.2
Piped running water outside structure.....	1,064	565	335	169	2.3	1.9	3.4	2.7
No piped running water.....	6,720	309	2,802	3,409	14.8	1.7	28.6	54.6
Not reported.....	695	329	257	109				
CONDITION AND PLUMBING FACILITIES								
Number reporting.....	44,502	28,763	9,605	6,135	100.0	100.0	100.0	100.0
Not dilapidated.....								
With private toilet and bath, and hot running water ¹	28,102	22,371	4,301	1,431	63.1	77.8	44.8	23.3
With private toilet and bath, and only cold water ¹	1,435	935	373	128	3.2	3.2	3.9	2.1
With running water, lacking private toilet or bath.....	5,491	3,034	1,537	921	12.3	10.5	16.6	15.0
No running water ²	5,133	869	2,104	2,460	11.5	2.0	21.9	40.1
Dilapidated: ³								
With private toilet and bath, and hot running water.....	627	510	86	30	1.4	1.8	.9	.5
Lacking hot water, private toilet or bath.....	3,712	1,344	1,204	1,164	8.3	4.7	12.5	19.0
Condition or plumbing facilities not reported.....	1,481	806	452	223				
Occupied dwelling units.....	42,826	28,492	8,613	5,721				
KITCHEN SINK ⁴								
Number reporting.....	42,180	28,096	8,459	5,630	100.0	100.0	100.0	100.0
With kitchen sink.....	35,911	23,609	6,215	3,087	85.1	94.7	73.5	54.8
No kitchen sink.....	6,275	1,487	2,245	2,543	14.9	5.3	26.5	45.2

¹ Units with both flush toilet and bathtub (or shower) inside structure.² Includes units with only piped running water outside structure.³ Below generally accepted minimum standard for housing because of either deterioration or inadequate construction; and should be torn down or extensively repaired or rebuilt.Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Part 1.

No. 924.—DWELLING UNITS—SELECTED CHARACTERISTICS OF OCCUPIED UNITS:
1940 AND 1950

[In thousands of dwelling units. Asterisk (*) denotes 1950 statistics based on 20-percent sample; all 1940 statistics based on complete enumeration]

SUBJECT	1950								1940, TOTAL	
	Number				Percent distribution				Number	Percent
	Total	Urban	Rural non-farm	Rural farm	Total	Urban	Rural non-farm	Rural farm		
Occupied dwelling units	42,826	28,492	8,613	5,721					34,855	
REFRIGERATION EQUIPMENT*										
Number reporting	42,060	27,996	8,442	5,622	100.0	100.0	100.0	100.0	34,205	100.0
Mechanical	33,720	24,092	6,102	3,526	80.2	86.1	72.3	62.7	15,093	44.1
Ice	4,445	2,798	965	663	10.6	10.0	11.7	11.8	9,253	27.1
Other or none	3,894	1,106	1,355	1,433	9.3	4.0	16.1	25.5	9,859	28.8
RADIO*										
Number reporting	42,234	28,109	8,472	5,653	100.0	100.0	100.0	100.0	33,891	100.0
With radio	40,411	27,321	7,891	5,199	95.7	97.2	93.1	92.0	28,048	82.8
No radio	1,823	789	581	454	4.3	2.8	6.9	8.0	5,842	17.2
TELEVISION*										
Number reporting	42,030	27,971	8,434	5,625	100.0	100.0	100.0	100.0	(1)	(1)
With television	5,030	4,381	495	154	12.0	15.7	5.9	2.7	(1)	(1)
No television	36,999	23,589	7,939	5,471	88.0	84.3	94.1	97.3	(1)	(1)
HEATING EQUIPMENT*										
Number reporting heating equipment	42,056	28,045	8,423	5,588	100.0	100.0	100.0	100.0	34,149	100.0
Central heating	21,191	17,558	2,620	1,013	50.4	62.6	31.1	18.1	14,347	42.0
Piped steam or hot water	9,890	8,922	786	183	23.5	31.8	9.3	3.3	7,428	21.8
Warm air furnace	11,301	8,637	1,834	830	26.9	30.8	21.8	14.9	6,919	20.3
Noncentral heating or not heated	20,865	10,487	5,803	4,575	49.6	37.4	68.9	81.9	19,802	58.0
Noncentral heating	20,295	10,065	5,720	4,510	48.3	35.9	67.9	80.7	(1)	(1)
Other means with flue	15,122	6,090	4,591	3,841	36.0	23.9	54.5	68.7	(1)	(1)
Other means without flue	5,173	3,375	1,129	669	12.3	12.0	13.4	12.0	(1)	(1)
Not heated	570	422	83	65	1.4	1.5	1.0	1.2	(1)	(1)
HEATING FUEL*										
Number reporting heating equipment	42,056	28,045	8,423	5,588	100.0	100.0	100.0	100.0	34,149	100.0
Central heating	21,191	17,558	2,620	1,013	50.4	62.6	31.1	18.1	14,347	42.0
Coal	9,637	7,714	1,323	599	22.9	27.5	15.7	10.7	10,903	31.9
Wood	261	87	65	120	.6	.3	.7	.2	373	1.1
Gas	5,897	5,400	404	93	14.0	19.3	4.8	1.7	1,110	3.2
Utility gas	5,727	5,337	346	44	13.6	19.0	4.1	.8	(1)	(1)
Bottled gas	170	63	58	50	.4	.2	.7	.9	(1)	(1)
Liquid and other fuel	5,236	4,214	825	197	12.5	15.0	9.8	3.5	1,796	5.2
Liquid fuel	4,832	3,912	751	168	11.5	14.0	8.9	3.0	(1)	(1)
Other fuel	405	301	74	29	1.0	1.1	.9	.5	(1)	(1)
Not reported	160	144	12	4	.4	.5	.1	.1	195	.6
Noncentral heating	20,295	10,065	5,720	4,510	48.3	35.9	67.9	80.7	19,540	57.2
Coal	4,847	2,093	1,644	1,110	11.5	7.5	19.5	19.9	7,622	22.3
Wood	3,910	531	1,262	2,117	9.3	1.9	15.0	37.9	7,362	21.6
Gas	6,200	4,630	1,111	460	14.7	16.5	13.2	8.2	2,728	8.0
Utility gas	5,395	4,462	781	152	12.8	15.9	9.3	2.7	(1)	(1)
Bottled gas	805	167	329	308	1.9	.6	3.9	5.5	(1)	(1)
Liquid and other fuel	5,270	2,770	1,687	812	12.5	9.9	20.0	14.5	1,757	5.1
Liquid fuel	4,629	2,451	1,480	697	11.0	8.7	17.6	12.5	(1)	(1)
Electricity	276	135	91	50	.7	.5	1.1	.9	(1)	(1)
Other fuel	365	184	115	65	.9	.7	1.4	1.2	(1)	(1)
Not reported	68	41	16	11	.2	.1	.2	.2	70	.2
Not heated	570	422	83	65	1.4	1.5	1.0	1.2	* 263	.8
COOKING FUEL*										
Number reporting	42,100	28,014	8,449	5,637	100.0	100.0	100.0	100.0	34,342	100.0
Coal	3,295	1,614	990	691	7.8	5.8	11.7	12.3	3,962	11.5
Wood	4,150	667	1,303	2,180	9.9	2.4	15.4	38.7	8,102	23.6
Gas									16,776	48.8
Utility gas	21,710	19,897	1,560	253	51.6	71.0	18.5	4.5	(1)	(1)
Bottled gas	3,360	809	1,524	1,026	8.0	2.9	18.0	18.2	(1)	(1)
Electricity	6,295	3,447	1,949	900	15.0	12.3	23.1	16.0	1,838	5.4
Liquid and other fuel	3,168	1,492	1,096	581	7.5	5.3	13.0	10.3	3,523	10.3
Liquid fuel	2,834	1,354	982	499	6.7	4.8	11.6	8.9	(1)	(1)
Other fuel	334	138	114	82	.8	.5	1.4	1.5	(1)	(1)
None	122	88	27	6	.3	.3	.3	.1	143	.4

1 Not available.

2 Units without central heating equipment and reporting "None" for fuel were considered "Not heated."

Source: Department of Commerce, Bureau of the Census; U. S. Census of Housing: 1950, Vol. I, Part 1, and Sixteenth Census Reports, Housing, Vol. II, Part 1.

DWELLING UNITS

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No. 925.—DWELLING UNITS—ELECTRIC LIGHTING, TOILET, AND BATHING FACILITIES: 1940 AND 1950

[In thousands of dwelling units. Asterisk (*) denotes 1950 statistics based on 30-percent sample; all 1940 statistics based on complete enumeration]

SUBJECT	1950								1940, TOTAL	
	Number				Percent distribution				Number	Percent
	Total	Urban	Rural non-farm	Rural farm	Total	Urban	Rural non-farm	Rural farm		
All dwelling units.....	45,983	29,569	10,036	6,358					37,335	
ELECTRIC LIGHTING*										
Number reporting.....	45,046	29,092	9,752	6,202	100.0	100.0	100.0	100.0	36,747	100.0
With electric lights.....	42,359	28,734	8,808	4,818	94.0	98.8	93.3	77.7	28,915	78.7
No electric lights.....	2,687	358	944	1,384	6.0	1.2	9.7	22.3	7,831	21.3
TOILET FACILITIES										
Number reporting.....	45,261	29,304	9,803	6,254	100.0	100.0	100.0	100.0	36,779	100.0
Flush toilet inside structure, exclusive use.....	32,335	25,363	5,240	1,732	71.4	86.8	53.5	27.7	21,967	59.7
Flush toilet inside structure, shared.....	1,839	1,655	180	24	4.1	5.7	1.6	.4	1,627	5.0
Other toilet facilities (including privy).....	10,157	1,994	4,063	4,100	22.4	6.8	41.4	65.6	11,957	32.5
No toilet.....	930	192	340	398	2.1	.7	3.5	6.4	1,018	2.8
Not reported.....	722	365	254	104					556	
BATHING FACILITIES										
Number reporting.....	44,776	28,920	9,669	6,187	100.0	100.0	100.0	100.0	36,649	100.0
Installed bathtub or shower, exclusive use.....	31,022	24,165	5,013	1,845	69.3	83.6	51.8	29.8	20,606	56.2
Installed bathtub or shower, shared.....	1,734	1,560	151	23	3.9	5.4	1.6	.4	1,723	4.7
No bathtub or shower.....	12,020	3,195	4,506	4,320	26.8	11.0	46.6	69.8	14,319	39.1
Not reported.....	1,207	649	387	171					676	

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1960*, Vol. I, Part 1, and Sixteenth Census Reports, *Housing*, Vol. II, Part 1.

No. 926.—DWELLING UNITS—VALUE OF NONFARM OWNER-OCCUPIED UNITS: 1950

[In thousands of dwelling units. Value represents amount which owner-occupant estimates property (including structure and its land) would sell for under ordinary conditions and not at forced sale]

VALUE	NUMBER			PERCENT DISTRIBUTION		
	Urban and rural nonfarm	Urban	Rural non-farm	Urban and rural nonfarm	Urban	Rural non-farm
Owner-occupied dwelling units ¹	15,878	11,169	4,718			
Number reporting.....	14,974	10,865	4,109	100.0	100.0	100.0
Less than \$2,000.....	1,165	446	720	7.8	4.1	17.6
\$2,000 to \$2,999.....	867	397	460	5.7	3.7	11.2
\$3,000 to \$3,999.....	1,094	597	497	7.3	5.5	12.1
\$4,000 to \$4,999.....	1,104	696	407	7.4	6.4	9.9
\$5,000 to \$5,999.....	1,289	873	415	8.6	8.0	10.1
\$6,000 to \$6,999.....	2,114	1,613	501	14.1	14.8	12.2
\$7,000 to \$9,999.....	2,618	2,178	439	17.5	20.0	10.7
\$10,000 to \$14,999.....	2,995	2,577	418	20.0	23.7	10.2
\$15,000 to \$19,999.....	1,008	873	135	6.7	8.0	3.3
\$20,000 or more.....	781	615	116	4.9	5.7	2.8
Not reported.....	905	295	610			
Median value.....	\$7,364	\$8,380	\$4,878			

¹ Restricted to 1-dwelling-unit structures without business and with one dwelling unit in property.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1960*, Vol. I, Part 1.

No. 927.—DWELLING UNITS—MORTGAGE STATUS OF NONFARM OWNER-OCCUPIED UNITS: 1890 TO 1950

For 1940 and 1950, mortgage statistics are for owner-occupied dwelling units in 1- to 4-dwelling unit structures without business. An owner-occupied dwelling unit was reported as mortgaged if property on which it was located had an indebtedness in form of a mortgage or deed of trust, or if occupants had contract to purchase property. For 1920 and earlier, mortgage data are for owner-occupied units in all types of structures. Although types of units for which mortgage data were reported are not the same for all censuses, differences are not large enough to invalidate comparisons.]

CENSUS YEAR	Total owner-occupied dwelling units	Reporting mortgage status	MORTGAGED		Not mortgaged
			Number	Percent	
1890.....	2,923,671	2,923,671	809,933	27.7	2,113,738
1900.....	3,566,809	3,394,967	1,086,605	32.0	2,308,362
1910.....	5,245,390	5,109,916	1,701,062	33.3	3,408,854
1920.....	7,041,283	6,867,546	2,735,668	39.8	4,131,878
1930.....	10,549,972	(1)	(1)	(1)	(1)
1940.....	11,413,036	10,611,259	4,804,778	45.3	5,806,481
1950.....	19,801,646	17,795,844	7,825,116	44.0	9,970,728
Urban.....	14,376,594	13,296,133	6,429,743	48.4	6,866,390
Rural nonfarm.....	5,425,052	4,499,711	1,395,373	31.0	3,104,338

¹ Not available.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1960*, Vol. I, Part 1.

No. 928.—DWELLING UNITS—CONTRACT AND GROSS MONTHLY RENT OF NONFARM RENTER-OCCUPIED UNITS: 1940 AND 1950

[In thousands of dwelling units. Contract monthly rent is rent contracted for, regardless of whether it includes furniture, heating fuel, electricity, cooking fuel, water, or other services sometimes supplied. Gross monthly rent is contract monthly rent plus reported average monthly cost of utilities (water, electricity, gas) and fuels such as wood, coal, and oil; if furniture was included in contract rent, reported estimated rent of dwelling unit without furniture was used in computation rather than contract rent]

MONTHLY RENT	1950						1940, URBAN AND RURAL NONFARM	
	Number			Percent distribution			Number	Percent
	Urban and rural non-farm	Urban	Rural non-farm	Urban and rural non-farm	Urban	Rural non-farm		
CONTRACT MONTHLY RENT								
Total dwelling units.....	17,304	14,116	3,188				16,335	
Number reporting.....	15,503	13,252	2,251	100.0	100.0	100.0	16,178	100.0
Less than \$10.....	638	298	340	4.1	2.3	15.1	2,822	17.4
\$10 to \$14.....	990	623	367	6.4	4.7	16.3	2,280	14.1
\$15 to \$19.....	1,175	869	306	7.6	6.6	13.6	2,217	13.7
\$20 to \$24.....	1,436	1,177	259	9.3	8.9	11.5	2,013	12.4
\$25 to \$29.....	1,611	1,372	239	10.4	10.4	10.6	1,840	11.4
\$30 to \$39.....	3,178	2,854	324	20.5	21.5	14.4	2,526	15.6
\$40 to \$49.....	2,577	2,402	175	16.6	18.1	7.8	1,300	8.0
\$50 to \$59.....	1,603	1,500	103	10.3	11.3	4.6	570	3.5
\$60 to \$74.....	1,221	1,141	79	7.9	8.6	3.5	327	2.0
\$75 to \$99.....	710	674	36	4.6	5.1	1.6	164	1.0
\$100 or more.....	363	341	22	2.3	2.6	1.0	118	.7
Rent free.....	1,257	555	702				(1)	(1)
Not reported.....	543	308	235				157	
Median rent.....	\$35.50	\$37.54	\$21.67				\$21.41	
GROSS MONTHLY RENT								
Total dwelling units.....	17,304	14,116	3,188				16,335	
Number reporting.....	15,190	13,007	2,182	100.0	100.0	100.0	15,144	100.0
Less than \$10.....	227	98	130	1.5	.8	5.9	1,404	9.3
\$10 to \$14.....	444	258	186	2.9	2.0	8.5	1,614	10.7
\$15 to \$19.....	702	464	238	4.6	3.6	10.9	1,735	11.5
\$20 to \$24.....	979	725	254	6.4	5.6	11.6	1,838	12.1
\$25 to \$29.....	1,197	956	241	7.9	7.4	11.0	1,768	11.7
\$30 to \$39.....	3,123	2,696	427	20.6	20.8	19.6	3,029	20.0
\$40 to \$49.....	3,105	2,905	300	20.4	21.6	13.8	1,967	13.0
\$50 to \$59.....	2,302	2,122	179	15.2	16.3	8.2	925	6.1
\$60 to \$74.....	1,740	1,601	139	11.5	12.3	6.4	513	3.4
\$75 to \$99.....	941	881	59	6.2	6.8	2.7	228	1.5
\$100 or more.....	429	400	28	2.8	3.1	1.3	123	.8
Rent free or not reported.....	2,114	1,108	1,006				1,191	
Median rent.....	\$42.47	\$44.16	\$30.44				\$27.28	

¹ In 1940, rent-free units were distributed according to estimated rents.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1960*, Vol. I, Part 1, and *Sixteenth Census Reports, Housing*, Vol. II, Part 1.

NO. 929.—MORTGAGED RESIDENTIAL NONFARM PROPERTIES, BY GOVERNMENT INSURANCE STATUS OF FIRST MORTGAGE: 1950

[In thousands of properties. Based on a sample; excludes structures completed after April 1950. A mortgaged property consists of all structures and land given as security for a mortgage loan]

TENURE AND NUMBER OF DWELLING UNITS ON PROPERTY	TOTAL MORTGAGED PROPERTIES		PROPERTIES WITH—					
	Number	Percent	FHA insured first mortgage		VA guaranteed first mortgage		Conventional first mortgage	
			Number	Percent	Number	Percent	Number	Percent
Total	9,443	100	1,329	100	1,264	100	6,850	100
Owner-occupied properties.....	8,288	88	1,228	92	1,196	95	5,863	80
1 dwelling unit.....	7,052	75	1,179	89	1,033	82	4,840	71
2 to 4 dwelling units.....	1,236	13	50	4	163	13	1,023	15
Rental properties.....	1,155	12	100	8	67	5	987	14
1 dwelling unit.....	500	6	75	6	49	4	436	6
2 to 4 dwelling units.....	324	3	20	1	16	1	289	4
5 to 49 dwelling units.....	269	3	5		3		253	4
50 dwelling units or more.....	11		1				10	

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. IV.

NO. 930.—MORTGAGED RESIDENTIAL NONFARM PROPERTIES—OUTSTANDING DEBT, BY HOLDER OF MORTGAGE: 1950

[In millions of dollars. Based on a sample; excludes structures completed after April 1950. A mortgaged property consists of all structures and land given as security for a mortgage loan]

SUBJECT	Total outstanding debt	OUTSTANDING DEBT BY HOLDER OF MORTGAGE							
		Commercial bank or trust company	Mutual savings bank	Savings and loan association	Life insurance company	Mortgage company	Federal National Mortgage Association	Individual	Other
Total	44,486	8,369	5,867	10,069	8,985	600	1,055	7,817	1,723
GOVERNMENT INSURANCE STATUS OF MORTGAGE									
First mortgages.....	42,042	8,187	5,794	9,976	8,789	566	1,038	8,985	1,608
FHA insured.....	8,533	2,318	1,021	667	3,842	239	194		253
VA guaranteed.....	7,501	2,149	565	2,194	1,176	117	844	5	116
Conventional.....	26,009	3,720	3,809	7,115	3,771	209		8,980	1,245
Junior mortgages.....	1,544	182	73	92	194	35	17	833	116
VA guaranteed.....	425	102	53	40	181	19	17	1	12
Conventional.....	1,118	80	20	53	15	16		832	104
TENURE AND NUMBER OF DWELLING UNITS ON PROPERTY									
Owner-occupied properties.....	33,755	6,995	3,262	8,878	6,140	449	983	5,967	1,079
1 dwelling unit.....	28,506	6,194	2,642	7,095	5,795	411	947	4,604	920
2 to 4 dwelling units.....	5,188	801	720	1,783	345	38	36	1,304	160
Rental properties.....	10,732	1,373	2,605	1,190	2,845	151	72	1,830	644
1 dwelling unit.....	4,858	562	139	430	300	20	53	1,452	82
2 to 4 dwelling units.....	1,474	270	109	383	171	17	12	393	59
5 to 49 dwelling units.....	4,222	300	1,206	349	932	65	2	894	274
50 dwelling units or more.....	3,178	222	1,091	28	1,442	49	4	112	229

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. IV.

No. 931.—OCCUPIED FARM DWELLING UNITS—PERCENT DISTRIBUTION BY CONDITION AND PLUMBING FACILITIES, AND BY YEAR BUILT: 1950

[Data based on sample; see source for explanation of sampling variability]

SUBJECT	Total occupied dwelling units	OWNER			RENTER AND RENT-FREE			Non-white occupied units
		Total ¹	1 to 4 rooms	5 rooms or more	Total ¹	1 to 4 rooms	5 rooms or more	
Number of occupied farm dwelling units..... (thousands)	5,660	3,702	1,021	2,686	1,958	1,002	911	664
CONDITION AND PLUMBING FACILITIES²								
Total reporting.....	100	100	100	100	100	100	100	100
Not dilapidated.....	83	88	76	92	73	61	85	54
All facilities.....	24	29	12	36	14	6	22	2
Some facilities.....	18	20	15	22	14	10	19	4
No facilities.....	41	39	50	34	44	45	44	48
Dilapidated.....	17	12	24	8	27	39	15	46
All or some facilities.....	2	2	2	2	2	3	2	2
No facilities.....	15	10	22	6	25	36	13	45
KITCHEN SINK³								
Total reporting condition and plumbing.....	100	100	100	100	100	100	100	100
With running water.....	44	51	29	60	31	19	43	7
No running water.....	56	49	71	40	69	81	57	93
With kitchen sink.....	14	14	12	15	13	7	19	3
No kitchen sink or not reporting sink.....	42	35	59	25	57	74	37	90
YEAR BUILT								
Total reporting.....	100	100	100	100	100	100	100	100
1945 or later.....	10	12	19	9	7	11	4	11
1940 to 1944.....	5	6	9	5	4	5	2	6
1930 to 1939.....	15	14	19	12	15	21	9	21
1920 to 1929.....	16	15	16	14	19	23	14	24
1919 or earlier.....	54	53	37	60	54	40	70	38

¹ Includes dwelling units for which number of rooms was not reported.

² Units with all plumbing facilities have all of following facilities inside structure: Private flush toilet, private bath, and hot and cold running water. Units with no facilities have no private flush toilet, no private bath, and no running water inside structure.

³ Tabulation restricted to units with no running water inside structure.

Source: Department of Commerce, Bureau of the Census, *U. S. Census of Housing: 1950*, Vol. III.

No. 932.—OCCUPIED FARM DWELLING UNITS—YEAR BUILT, ELECTRIC LIGHTING, AND HEATING EQUIPMENT BY CONDITION AND PLUMBING FACILITIES: 1950

[Data based on sample; see source for explanation of sampling variability]

CONDITION AND PLUMBING FACILITIES ¹	ALL OCCUPIED UNITS						NONWHITE-OCCUPIED UNITS			
	Number (1,000)	Percent with—			Built in 1940 or later		Number (1,000)	Percent with—		
		Electric lights	Heating equip- ment		Number (1,000)	Percent of total		Electric lights	Heating equip- ment	
			Central	Non- central, with flue					Central	Non- central, with flue
Total ²	5,660	80	18	69	853	15	664	44	1	85
Not dilapidated.....	4,541	87	21	66	750	17	345	54	2	83
All facilities.....	1,319	99	49	39	237	18	12	99	23	51
Some facilities.....	983	95	20	66	138	14	23	80	4	76
No facilities.....	2,239	75	5	82	376	17	310	50	1	85
Dilapidated.....	961	53	3	83	87	9	298	32	1	85
All or some facilities.....	122	86	13	70	10	8	10	51	5	79
No facilities.....	839	48	1	85	77	9	288	31	1	86

¹ See footnote 2, table 931.

² Includes dwelling units for which condition or plumbing facilities were not reported.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. III.

30. Manufactures

Census of Manufactures.—The basic source of comprehensive data on manufacturing production is the Census of Manufactures conducted by the Bureau of the Census. The first Census of Manufactures covered the year 1809 and a census was taken at 10-year intervals in connection with the Decennial Census of Population up to and including 1899, with the exception of 1829. It was conducted at 5-year intervals from 1904 through 1919, and every other year from 1921 through 1939, but was suspended during the war period. The 1947 Census of Manufactures was the first to be taken since 1939. Present legislation provides for a Census of Manufactures to cover the year 1953 and every fifth year thereafter.

The 1947 Census of Manufactures covered all establishments primarily engaged in manufacturing, as defined in the 1945 revision of the Standard Industrial Classification sponsored by the Bureau of the Budget. This Census, as well as the Annual Survey of Manufactures, which is described below, covers operating manufacturing establishments only, omitting separate administrative offices and auxiliary units of operating establishments. Operating establishments, however, account for approximately 98 percent of total manufacturing employment. To the extent possible, this Census was conducted on an establishment basis. As a rule, the term "establishment" signifies a single plant or factory and is not necessarily identical with the business unit or company which may consist of one or more establishments. A company operating establishments at more than one location is required to submit a report for each location; also, companies engaged in distinctly different lines of activity at one location are required to submit separate reports if separate payroll and inventory records are kept for each activity. Census figures differ, therefore, from those prepared on a company basis. They also differ to some extent from other tabulations based on establishment reports, where the definition of an establishment as to location and line of activity is not so rigidly applied.

In the 1947 Census, reports were required from all establishments employing one or more persons at any time during the census year. In other recent censuses, establishments having less than \$5,000 value of products were designated as outside the scope of the census. The change in the minimum size limit in 1947 as compared with 1939 has not appreciably affected the comparability of the figures for these two years, except for data on number of establishments for a few industries.

Each of the establishments covered in the census was classified in one of 458 manufacturing industries in accordance with the industry definitions embodied in the Standard Industrial Classification system. Under this system of classification, an industry is generally defined as a group of establishments producing a single product or a more or less closely related group of products. This product or group of products is in turn said to be "primary" to that industry. Accordingly, an establishment is classified in a particular industry if its production of the primary products of that industry exceeds in value its production of any other group of products. In a few instances, however, the industry classification of an establishment is determined not only by the products it makes but also by the processes employed in making those products.

While some establishments produce only the primary products of the industry in which they are classified, it rarely happens that all the establishments in an industry specialize to this extent. The statistics on employment, payrolls, value added, inventories, and expenditures, therefore, reflect not only the primary activities of the

Note.—This section presents data for the most recent year or period available on May 20, 1953, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

establishments in that industry but also their activities of a secondary nature. For this reason the industry statistics usually cannot be directly related to statistics on the total shipments of commodities.

Comparative figures shown for 1939 are generally slightly lower than those published in the 1939 reports. The 1939 figures have been revised to exclude retail bakeries, machine-shop repairs, and some other types of establishments also omitted from the 1947 Census. Cost of materials and value of products for 1947 were not compiled for summary tables because of the duplication which arises in the combination of individual industries representing successive stages in the production of finished manufactures.

The Bureau of the Census is prohibited by law from publishing any statistics that disclose information reported by individual companies. Figures are, therefore, not shown for an industry or a geographic unit which is represented by only one or two companies, or by more companies when one or two companies produce a very large proportion of the combined output of all the companies. This restriction has no effect upon statistics by industry for the entire United States, or statistics for all industries within States and standard metropolitan areas. There are many instances, however, where this restriction makes it necessary to withhold figures for counties and cities, and for industries within States and areas.

Annual Survey of Manufactures.—This survey, which was conducted for the first time in 1949 and was repeated in 1950 and 1951, carries forward, for the intercensal years, the key measures of manufacturing activity covered in detail by the quinquennial Census of Manufactures. It is designed to yield estimates of general statistics (employment, payrolls, value added by manufacture, inventories, and capital expenditures) for industry groups, important individual industries, geographic divisions, States, and important cross-tabulations of major industry groups by division and by State.

The annual survey is based on a sample of approximately 45,000 out of a total of almost 250,000 manufacturing establishments. Included are all large plants and a representative sample of the much more numerous small plants. The large plants in the survey account for approximately two-thirds of total manufacturing employment in the United States.

The annual survey estimates vary from the totals that would have been obtained from a comparable complete canvass of all manufacturing establishments. The relative magnitude of this sampling variation, expressed in percentage form, is given in the table column captioned "Standard error." The standard error should be interpreted to mean that the sample estimates will differ from complete canvass totals by *less than*: (a) the percentage shown in approximately 2 cases out of 3; (b) twice the percentage shown in approximately 19 cases out of 20; and (c) three times the percentage shown in almost every case. It should be noted that standard errors are shown only for selected items. The standard errors of other measures are shown in the source report cited.

In making any study of the historical trend of the 1947, 1949, 1950 and 1951 figures, it is important to take account of the effect of the sampling variation on the apparent increase or decrease shown between years. In addition to sampling errors, individual figures may be subject to biases arising from undetected response or procedural errors which are not reflected in the "standard errors." In general, figures are withheld from publication in the original source volumes if (a) the standard error of the estimate exceeds 15 percent, or (b) survey estimates are inconsistent with other census series and related data. It must be noted that any estimate which can be derived by subtraction of one published figure from another may have a standard error considerably in excess of 15 percent.

The basic statistical measures of manufacturing activity, such as employment, payrolls, value added, etc., were defined in essentially the same way for the annual surveys

as for the quinquennial census. Consequently, historical series shown in the following tables may be considered to be comparable except as specifically noted. It should be pointed out that for 1949, 1950, and 1951, average employment was calculated from the figures reported for the pay periods ending nearest the fifteenth of March, May, August, and November, whereas for 1947 such averages were based on twelve monthly employment figures.

Current and other statistics.—Monthly, quarterly, and annual commodity surveys are also conducted by the Bureau of the Census. These data are published currently in the *Facts for Industry* series. This series also includes releases of information collected by or for the War Production Board and successor agencies during the war and reconversion periods by the Census Bureau or other Federal agencies.

Reports on current activities of industries, or current movements of individual commodities, are also compiled by trade associations and trade journals, commercial agencies, and by such governmental bureaus as Labor Statistics, Agricultural Economics, Foreign and Domestic Commerce, Fish and Wildlife Service, Tariff Commission, and Internal Revenue, in addition to the Census Bureau previously mentioned.

Abbreviated balance sheet and income account data on all United States manufacturing corporations are compiled and published annually by the Bureau of Internal Revenue from corporation income and profits tax returns and holding company returns.

Data on financial operations and intercorporate relations of manufacturing corporations are collected from time to time by the Securities and Exchange Commission, the Tariff Commission, the Federal Trade Commission, and special investigating agencies. Financial statistics for certain manufacturing industries in the form of balance sheets, profit and loss statements, analyses of sales and expenses, lists of subsidiaries, types and amounts of security issues, and selected data on the salaries paid to officers and directors, are summarized and published for the leading corporations that are registered with the Securities and Exchange Commission. The Tariff Commission publishes commodity surveys which cover economic and competitive aspects of production, distribution, and international trade in selected important industries. Each survey deals with several products which are related because of the raw materials consumed, or competitive uses. The Federal Trade Commission has made several comprehensive studies of individual industries.

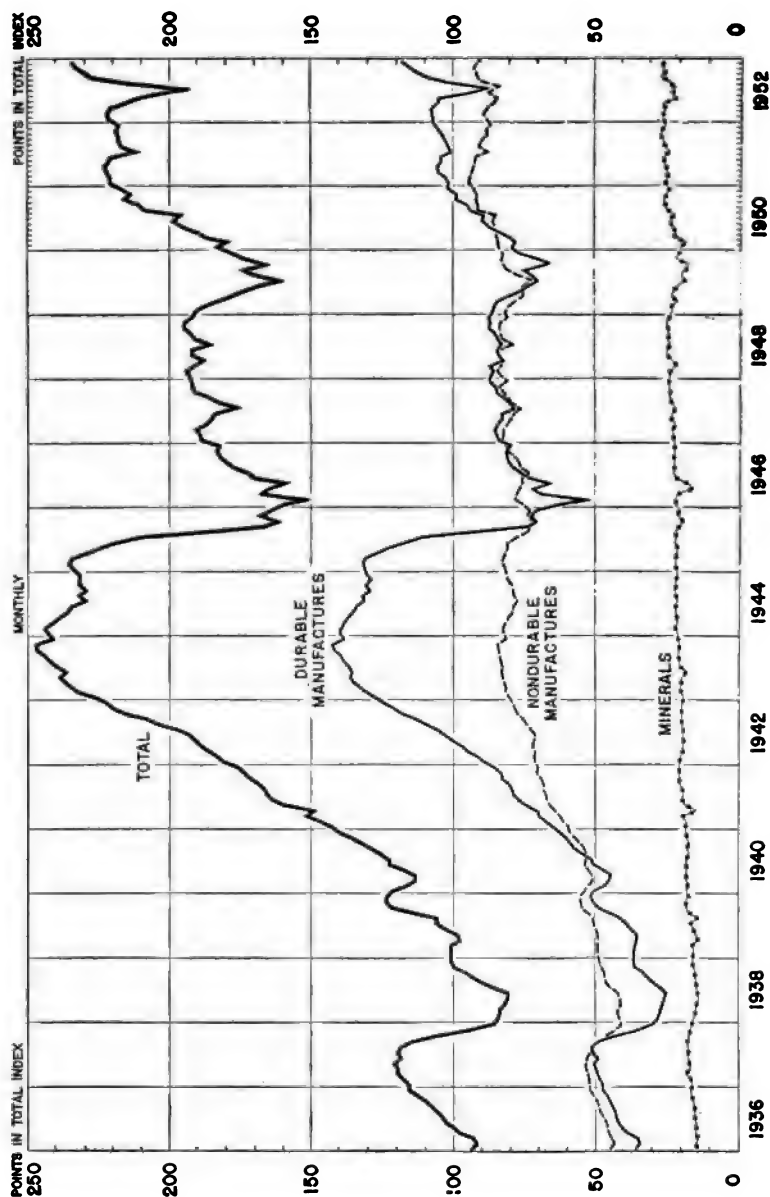
Material in other sections.—In addition to the statistics presented in this section, statistics on the output and activities of manufacturers will be found in various other sections of the *Statistical Abstract*. For example, a historical summation of production and consumption of raw materials appears in section 32, Foreign Commerce (see table 1056); data on wages and hours appear in section 8, Labor Force, Employment, and Earnings; statistics on manufacturing corporations compiled from corporation income tax returns appear in section 14, Federal Government Finances and Employment, and in section 17, Business Enterprise; and statistics on lumber production in section 26, Forests and Forest Products. For page references to the commodity or industry, consult the index. For references to the important sources of statistics on manufacturing and related activities, see the listings under the appropriate subjects in the "Bibliography of Sources of Statistical Data," page 969.

Geographic coverage.—Statistics in this section relate to continental United States except as noted.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series J 1-12") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*.

FIG. XLIII.—INDUSTRIAL PRODUCTION INDEXES: 1936 TO 1952

[1935-39 average for total=100. Based on physical volume, adjusted for seasonal variation. See table 935]



Source: Board of Governors of the Federal Reserve System.

No. 933.—MANUFACTURES—SUMMARY: 1849 TO 1951

[Figures for 1849 to 1919 include establishments whose products were valued at \$500 or more; for 1921 to 1939, establishments whose products were valued at \$5,000 or more; for 1947, figures cover all establishments employing 1 or more persons at any time during year. See also 1948 *Abstract and Historical Statistics*, series J 1-12, for unrevised data for 1939 and earlier years]

CENSUS YEAR	Number of establishments	Number of proprietors and firm members	ALL EMPLOYEES ¹		PRODUCTION WORKERS		Value added ² (\$1,000)
			Number (average for year) ³	Salaries and wages (\$1,000)	Number (average for year)	Wages (\$1,000)	
Factories and hand and neighborhood industries:							
1849.....	123,025	(4)	(4)	(4)	957,069	226,755	463,963
1859.....	146,433				1,311,246	378,679	554,257
1869.....	252,148				2,033,996	620,407	1,395,119
1879.....	253,852				2,732,395	947,954	1,972,756
1889.....	353,864				4,129,355	1,820,854	4,102,301
1899.....	509,490				5,097,562	2,206,547	5,474,892
Factories, excluding hand and neighborhood industries:							
1899.....	204,750	(4)	4,850,019	2,258,634	4,501,919	1,892,574	4,646,981
1904.....	213,444	225,115	5,674,957	2,990,937	5,181,660	2,440,851	6,019,171
1909.....	264,810	272,421	7,012,066	4,105,470	6,201,736	3,205,213	8,100,075
1914.....	268,436	258,560	7,514,186	5,015,977	6,602,287	3,782,322	9,385,622
1919.....	270,231	249,865	9,836,801	12,426,902	8,464,916	9,664,009	23,841,624
1921.....	192,059	172,291	7,537,364	9,870,199	6,475,474	7,451,299	17,252,775
1923.....	192,096	147,958	9,474,658	12,996,460	8,194,170	10,148,624	24,569,487
1925.....	183,877	132,971	9,142,417	12,957,707	7,871,099	9,979,649	25,667,624
1927.....	187,629	132,151	9,072,052	13,123,135	7,848,070	10,096,465	26,325,394
1929.....	206,603	132,686	9,659,742	14,284,282	8,369,705	10,884,919	30,591,435
1931.....	171,450	(4)	(4)	(4)	6,163,144	6,288,541	18,600,532
1933.....	139,325	72,267	6,557,925	6,237,800	5,787,611	4,940,146	14,007,540
1935.....	167,910	81,521	8,262,295	9,564,754	7,203,794	7,311,329	18,852,553
1937.....	166,794	99,268	9,786,402	12,829,749	8,560,231	10,112,883	25,173,539
1939.....	173,802	123,655	9,527,306	12,706,102	7,808,205	8,997,515	24,487,804
1947.....	240,881	188,948	14,264,304	39,689,527	11,916,188	30,242,343	74,425,825
1949 ⁴	(4)	(4)	13,880,050	42,752,032	11,016,301	30,233,971	75,366,527
1950 ⁵	247,307	(4)	14,769,931	47,892,894	11,778,803	34,606,025	80,749,765
1951 ⁶	262,000	(4)	15,612,619	55,992,091	12,508,914	40,654,832	102,065,814

¹ Beginning 1939 includes data for employees of manufacturing establishments engaged in distribution and construction work. Extent to which data for such employees were included in figures for earlier years is not known.

² Data for 1940-50 based on pay periods ending nearest 15th of Mar., May, Aug., and Nov. For 1947, data represent average of 12 monthly figures; for earlier years, sum of average number of production workers for year and number of nonproduction workers reported for 1 pay-roll period (usually in October).

³ Value of products less cost of materials, supplies, fuel, electricity, and contract work. For 1849-1933, cost of contract work was not subtracted from value of products in calculating value added by manufacture.

⁴ Not available. ⁵ Reduced to gold basis. ⁶ Excludes data for salaried officers of corporations.

⁷ Revised on basis of retabulation of returns to exclude data for establishments classified as nonmanufacturing in 1947. Value added by manufacture on a basis comparable with 1937 and previous years, was \$24.7 billion.

⁸ Number of proprietors and firm members not revised. Figures for "All employees" revised on basis of estimates rather than by retabulation of 1939 reports. (See footnote 7.)

⁹ Estimates based on sample survey; see text, p. 752. For standard errors of estimates, see subsequent tables.

¹⁰ Figures include data for plants idle throughout year, administrative offices, and units auxiliary to manufacturing.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports and *Annual Survey of Manufactures: 1949, 1950 and 1951*.

No. 934.—POPULATION, WAGE EARNERS, AND PRODUCTION—INDEXES: 1899 TO 1947

[1899=100. See also *Historical Statistics*, series J 13 for indexes of production]

CENSUS YEAR	Population	Wage earners	Production (quantity) ¹	Production per wage earner	CENSUS YEAR	Population	Wage earners	Production (quantity) ¹	Production per wage earner
1899.....	100	100	100	100	1927.....	159	178	317	178
1904.....	110	115	124	108	1929.....	162	190	364	192
1909.....	121	139	158	114	1931.....	166	140	262	187
1914.....	131	147	186	127	1933.....	168	131	228	174
1919.....	140	191	222	116	1935.....	170	163	301	185
1921.....	145	147	194	132	1937.....	172	194	376	194
1923.....	149	186	280	151	1939.....	175	187	373	199
1925.....	154	178	299	167	1947.....	193	(2)	649	(2)

¹ Index of physical output for 1899-1939 from National Bureau of Economic Research. ² Not available.

Source: Department of Commerce, Bureau of the Census; 1939 *Census of Manufactures*, Vol. I, and records.

No. 985.—INDUSTRIAL PRODUCTION—INDEXES, BY GROUPS: 1933 TO 1952

[1936-39 average=100. Monthly data adjusted for seasonal variation. See also *Historical Statistics*, series J 30-48 and G 6-8]

YEAR AND MONTH	Total	MANUFACTURES										
		Total	Durable manufactures							Nondurable manufactures		
			Total	Iron and steel	Machinery	Transportation equipment	Non-ferrous metal and products	Lumber and products	Stone, clay, and glass products	Total	Textiles and products	Leather and products
1933.....	69	68	54	54	50	48	60	63	54	79	88	88
1934.....	75	74	65	61	69	60	62	64	64	81	76	91
1935.....	87	87	83	81	83	93	80	85	77	90	93	99
1936.....	103	104	108	114	105	110	104	105	103	100	104	103
1937.....	113	113	122	123	126	123	122	113	114	106	106	103
1938.....	89	87	78	68	82	72	80	90	92	96	85	93
1939.....	109	109	109	114	104	103	113	106	114	109	112	105
1940.....	125	126	139	147	136	145	139	116	124	115	114	96
1941.....	162	168	201	186	221	245	191	134	162	142	152	123
1942.....	199	212	279	199	340	464	214	134	168	158	157	122
1943.....	239	258	360	208	443	735	267	129	173	176	183	114
1944.....	235	252	353	206	439	719	259	125	164	171	148	113
1945.....	203	214	274	183	243	487	204	109	163	166	146	117
1946.....	170	177	192	150	240	232	157	131	192	165	162	122
1947.....	187	194	220	195	276	230	187	143	206	172	163	116
1948.....	192	198	225	208	277	215	193	145	206	177	170	111
1949.....	176	183	202	188	234	235	160	130	188	168	147	106
1950.....	200	209	237	229	270	261	206	100	209	187	182	111
1951.....	220	229	273	259	336	307	207	187	231	194	174	101
December.....	218	228	282	263	358	320	207	154	219	185	152	88
1952.....	219	230	290	243	356	338	222	154	220	189	161	106
March.....	221	231	285	263	359	327	218	158	222	188	152	108
June.....	204	214	247	140	352	339	210	146	222	186	154	103
September.....	228	237	290	270	354	353	225	155	222	194	177	112
December.....	235	247	313	286	385	393	246	165	222	194	169	107

YEAR AND MONTH	MANUFACTURES—continued							MINERALS			
	Nondurable manufactures—Continued							Total	Fuels	Metals	
	Manufactured food products	Alcoholic beverages	Tobacco products	Paper and products	Printing and publishing	Petroleum and coal products	Chemical products				Rubber products
1933.....	83	.....	80	76	75	74	76	77	76	80	51
1934.....	88	74	87	75	80	79	83	86	80	83	56
1935.....	89	89	90	86	89	85	89	93	86	89	73
1936.....	98	109	99	98	99	97	99	107	99	99	102
1937.....	103	108	103	107	109	108	112	104	112	109	127
1938.....	101	96	102	95	96	100	96	83	97	96	86
1939.....	108	98	106	114	106	110	112	113	106	105	113
1940.....	113	101	109	123	112	120	130	123	117	114	134
1941.....	127	117	120	150	127	135	176	163	125	122	148
1942.....	134	118	131	142	115	147	278	172	129	125	146
1943.....	145	117	133	139	111	185	384	228	132	132	126
1944.....	152	144	125	139	101	247	324	234	140	145	113
1945.....	150	178	136	139	108	236	284	215	137	143	101
1946.....	149	191	156	145	127	173	236	225	134	142	86
1947.....	157	190	180	158	144	193	251	226	149	155	118
1948.....	159	182	164	164	154	218	254	206	155	161	120
1949.....	163	172	165	156	155	209	241	183	135	139	107
1950.....	164	188	168	187	170	229	264	223	148	152	123
1951.....	165	186	175	201	175	267	299	243	164	166	134
December.....	180	176	147	184	174	281	298	250	163	170	122
1952.....	164	160	180	189	171	270	301	248	160	167	120
March.....	166	170	174	192	177	278	294	242	164	170	125
June.....	166	152	189	181	176	251	298	246	147	161	65
September.....	168	155	187	192	165	282	302	252	175	180	149
December.....	168	166	172	196	168	291	309	273	168	176	117

Source: Board of Governors of the Federal Reserve System. Figures published monthly in *Federal Reserve Bulletin*.

No. 936.—MANUFACTURES—SELECTED STATISTICS, BY SIZE OF ESTABLISHMENT, FOR MAJOR INDUSTRY GROUPS: 1951

Value added figures in thousands of dollars. Figures are based on sample and subject to sampling variation (see standard error columns). Figures for value added by manufacture derived by subtracting from total value of products the cost of materials, supplies, containers, fuel, purchased electric energy and contract work]

MAJOR INDUSTRY GROUP AND ITEM	All estab- lishments	ESTABLISHMENTS WITH AVERAGE EMPLOYMENT OF—					Standard error (percent) †	
		1-249 em- ployees	250-499 em- ployees	500-999 em- ployees	1,000-2,499 em- ployees	2,500 em- ployees and more		
		A	B	C	D	E	B	C
All industries, total:								
Number of establishments.....	262,000	250,320	6,364	2,922	11,574	564	2	2
All employees.....	15,612,619	6,023,719	3,207,468	2,014,139	2,372,778	2,994,515	2	2
Value added by manufacture.....	102,985,814	35,542,450	14,438,328	13,798,236	16,969,848	21,316,952	2	2
Food and kindred products:								
Number of establishments.....	38,237	37,244	634	240	798	21	3	5
All employees.....	1,473,560	800,379	216,060	164,022	146,677	87,013	3	5
Value added by manufacture.....	10,578,846	5,749,088	1,646,485	1,265,356	1,202,820	715,097	3	5
Tobacco manufactures:								
Number of establishments.....	(¹)	(¹)	32	22	19	1		10
All employees.....	93,763	21,029	18,674	15,329	18,721	(²)	15	9
Value added by manufacture.....	856,440	101,860	95,610	86,600	572,370	(³)	20	6
Textile mill products:								
Number of establishments.....	7,758	6,480	669	401	184	24	7	4
All employees.....	1,105,354	331,168	231,750	271,780	268,470	92,177	6	3
Value added by manufacture.....	5,430,781	1,520,573	1,024,803	1,256,974	1,214,732	403,614	7	3
Apparel and related products:								
Number of establishments.....	28,031	28,145	608	145	30	3	7	8
All employees.....	1,123,171	771,376	302,431	93,769	43,521	12,074	5	8
Value added by manufacture.....	4,698,888	3,386,399	710,018	368,523	199,785	54,163	5	8
Lumber and products (except furniture):								
Number of establishments.....	(⁴)	(⁴)	276	74	11	1	7	5
All employees.....	770,403	608,165	92,788	51,256	18,284	(⁵)	6	4
Value added by manufacture.....	3,523,177	2,551,678	529,463	301,913	140,123	(⁶)	7	6
Furniture and fixtures:								
Number of establishments.....	8,369	8,120	168	61	18	2	7	9
All employees.....	336,064	202,619	57,154	41,700	34,525	(⁷)	5	9
Value added by manufacture.....	1,804,157	1,046,018	307,797	240,371	209,971	(⁸)	6	9
Paper and allied products:								
Number of establishments.....	4,406	3,877	343	142	42	2	5	3
All employees.....	494,538	218,247	117,855	94,472	63,964	(⁹)	4	3
Value added by manufacture.....	4,179,917	1,618,506	1,092,990	956,497	511,924	(¹⁰)	5	3
Printing and publishing indus- tries:								
Number of establishments.....	29,704	29,248	267	116	73	10	7	10
All employees.....	765,318	447,053	88,505	82,203	107,708	39,349	6	9
Value added by manufacture.....	5,286,507	2,841,686	650,224	597,656	854,632	344,309	7	9
Chemicals and allied products:								
Number of establishments.....	10,969	10,413	268	122	78	38	6	4
All employees.....	702,806	365,052	90,149	84,904	117,942	145,169	3	4
Value added by manufacture.....	8,164,512	2,594,286	1,211,634	1,071,504	1,475,576	1,811,512	2	3
Petroleum and coal products:								
Number of establishments.....	589	706	96	52	28	12	20	.....
All employees.....	218,142	45,286	33,363	34,834	43,430	61,209	8	.....
Value added by manufacture.....	2,686,567	495,240	396,445	470,917	547,457	773,512	7	.....
Rubber products:								
Number of establishments.....	743	575	67	48	34	19	30	15
All employees.....	252,792	30,740	24,637	36,339	51,465	109,611	20	15
Value added by manufacture.....	1,729,343	294,782	149,600	233,992	394,602	746,367	30	10
Leather and leather products:								
Number of establishments.....	4,683	4,437	342	88	16	.....	15	7
All employees.....	354,770	153,874	135,461	57,851	21,594	.....	15	6
Value added by manufacture.....	1,475,451	620,569	501,226	251,804	191,932	.....	15	6
Stone, clay, and glass products:								
Number of establishments.....	10,760	10,256	277	109	49	9	6	8
All employees.....	529,069	254,730	96,063	73,516	72,475	32,285	6	9
Value added by manufacture.....	3,596,697	1,607,837	693,573	529,739	535,198	294,418	8	5
Primary metal industries:								
Number of establishments.....	4,486	4,592	418	234	161	83	7	5
All employees.....	1,244,210	198,460	150,200	162,880	252,945	480,218	6	5
Value added by manufacture.....	9,768,640	1,507,331	1,276,061	1,355,966	2,018,607	3,616,835	6	3
Fabricated metal products:								
Number of establishments.....	17,552	16,713	481	280	106	22	5	4
All employees.....	1,035,246	469,368	167,921	160,628	152,064	89,823	4	3
Value added by manufacture.....	7,138,582	3,207,596	1,177,483	1,138,330	1,055,796	536,417	4	4

See footnotes at end of table.

No. 936.—MANUFACTURES—SELECTED STATISTICS BY SIZE OF ESTABLISHMENT, FOR MAJOR INDUSTRY GROUPS: 1951—Continued

(Value added figures in thousands of dollars)

MAJOR INDUSTRY GROUP AND ITEM	All establishments	ESTABLISHMENTS WITH AVERAGE EMPLOYMENT OF—					Standard error (percent) ¹	
		1-99 employees	100-499 employees	500-999 employees	1,000-2,499 employees	2,500 employees and more		
	A	B	C	D	E	F	B	C
Machinery except electrical:								
Number of establishments	14,734	17,587	269	289	225	5	5	5
All employees	1,989,947	442,489	288,728	204,423	37,341	46,389	4	5
Value added by manufacture	11,233,654	2,156,323	1,679,398	1,474,488	2,341,489	2,357,689	4	4
Electrical machinery:								
Number of establishments	4,254	2,451	267	235	114	6	5	5
All employees	876,541	159,677	87,198	148,900	172,992	378,959	6	4
Value added by manufacture	5,735,226	921,486	571,116	1,011,879	1,115,086	2,131,544	7	3
Transportation equipment:								
Number of establishments	2,368	2,482	146	134	64	17	15	7
All employees	1,495,519	192,237	68,953	94,395	208,474	688,239	9	7
Value added by manufacture	9,789,928	591,979	262,751	568,377	2,042,361	4,162,539	9	6
Instruments and related products:								
Number of establishments	2,995	2,514	74	54	39	14	9	10
All employees	238,951	69,525	26,253	38,990	49,527	75,185	6	10
Value added by manufacture	1,909,235	364,219	189,953	245,455	318,831	488,515	9	10
Miscellaneous manufactures:								
Number of establishments	15,057	14,720	199	83	45	10	7	9
All employees	519,165	291,021	68,682	55,579	99,291	36,522	7	7
Value added by manufacture	2,642,259	1,446,082	358,594	341,639	368,557	299,257	6	5
Administrative and auxiliary:								
Number of establishments	2,107	1,822	142	73	51	9		
All employees	262,990	97,312	48,672	89,442	73,067	33,467		

¹ See text, p. 792, for explanation of standard error. Standard errors for column A are approximately the same as corresponding standard errors for column B for "Number of establishments"; and are 5 percent or less for "All employees" and "Value added." Standard errors for column D are: From 5 to 8 percent for apparel and related products, lumber and products, petroleum and coal products, and leather and leather products; and from 1 to 4 percent for textile mill products, fabricated metal products, transportation equipment, and instruments and related products. Other estimates in columns D, E, and F, unless otherwise indicated, are based on reports from all establishments known to be in appropriate size classification.

² Standard error 1 percent.

³ Standard error 3 percent for "Number of establishments," 2 percent for "All employees," and 2 percent for "Value added."

⁴ Withheld because estimate did not meet publication standards. See text, p. 782.

⁵ Data for any size class which cannot be shown without disclosing information for individual companies have been combined with figures for adjacent size class.

⁶ Standard error 3 percent for "Number of establishments," 4 percent for "All employees," and 4 percent for "Value added."

⁷ Data for logging industry and for sawmills producing less than 200,000 board feet of lumber included in these estimates.

⁸ Standard error 2 percent.

⁹ Standard error 5 percent for "Number of establishments," 6 percent for "All employees," and 30 percent for "Value added."

¹⁰ Based on number of employees reported as of mid-March under Old-Age and Survivors Insurance Program.

Source: Department of Commerce, Bureau of the Census; Annual Survey of Manufactures: 1951.

No. 937.—INDEXES OF OUTPUT OF MAJOR CONSUMER DURABLE GOODS

[Base: 1947-49=100. For description of series, see *Federal Reserve Bulletin*, Oct. 1951, pp. 1235-1240]

TYPE OF GOODS	1947	1948	1949	1950	1951	1952
Total.....	91	99	110	153	123	100
Passenger automobiles.....	85	93	122	180	128	108
Household goods.....	97	106	96	146	117	113
Carpets.....	92	114	94	111	78	80
Furniture.....	103	105	92	117	107	111
Major appliances.....	96	114	90	136	100	93
Cooking stoves.....	103	119	78	122	100	75
Electric.....	93	126	82	141	120	76
Nonelectric.....	109	115	76	111	88	75
Driers.....	70	104	137	384	588	740
Freezers.....	103	116	82	151	184	183
Ironers.....	131	103	67	89	61	45
Refrigerators.....	83	114	103	180	108	78
Vacuum cleaners.....	114	100	86	106	83	84
Washing machines.....	101	114	85	128	108	101
Radio and television.....	92	91	118	239	172	108
Radio sets.....	130	101	69	81	67	44
Television sets.....	13	70	218	563	390	437

Source: Board of Governors of the Federal Reserve System, published currently in *Federal Reserve Bulletin*.

No. 938.—COST OF FUELS CONSUMED AND PURCHASED ELECTRIC ENERGY, FOR MAJOR INDUSTRY GROUPS: 1950 AND 1951

All figures in thousands of dollars. Excludes value of fuels and electric energy produced and consumed in the same establishment; also excludes cost of fuels used as raw materials, such as coal used in making coke. Figures based on sample and subject to sampling variation]

INDUSTRY GROUP	1950			1951			Standard error (percent) ¹
	Total	Cost of fuels consumed ²	Cost of purchased electric energy	Total	Cost of fuels consumed ²	Cost of purchased electric energy	
All industries, total for manufacturing establishments.....	4,184,578	2,924,396	1,260,182	4,807,435	3,348,954	1,458,481	1
Food and kindred products.....	336,939	196,779	140,169	361,412	211,482	149,930	1
Tobacco manufactures.....	7,544	4,869	2,685	7,783	4,711	3,042	3
Textile mill products.....	202,577	95,616	108,961	208,445	96,802	111,643	2
Apparel and related products.....	41,954	13,303	28,651	52,073	(³)	32,196	5
Lumber and products (except furniture).....	103,891	67,120	36,771	128,000	78,422	46,638	4
Furniture and fixtures.....	26,216	11,915	14,301	35,507	15,718	19,789	4
Paper and allied products.....	238,674	175,395	63,179	259,483	191,834	67,649	2
Printing and publishing industries.....	48,778	17,118	31,660	64,004	19,514	44,490	4
Chemical and allied products.....	371,689	280,637	121,052	436,103	293,232	142,871	1
Petroleum and coal products.....	143,267	106,964	36,303	187,753	147,076	40,677	3
Rubber products.....	52,389	23,550	28,839	86,046	25,348	30,698	3
Leather and leather products.....	26,115	15,533	10,582	27,636	15,964	11,671	6
Stone, clay and glass products.....	313,648	237,035	76,613	309,157	270,705	86,452	3
Primary metal industries.....	1,673,327	1,419,957	253,370	1,917,893	1,622,070	295,823	1
Fabricated metal products.....	134,009	64,613	66,265	158,594	76,823	81,771	2
Machinery (except electrical).....	169,909	86,108	82,461	199,143	97,529	101,614	2
Electrical machinery.....	78,267	33,473	44,814	90,692	38,569	52,073	1
Transportation equipment.....	155,233	77,440	77,323	179,253	87,922	91,331	1
Instruments and related products.....	16,781	8,104	8,677	19,365	9,377	9,988	2
Miscellaneous manufactures.....	44,301	18,907	25,484	61,094	28,961	35,133	3

¹ Includes all purchased fuel used for power and heat, such as anthracite and bituminous coal, natural and manufactured gas, fuel oil, liquefied petroleum gas, gasoline, and wood.² Refers to total cost column. Standard errors for other columns generally range from 1 to 7 percent. See text, p. 782, for explanation of standard error.³ Withheld because estimate did not meet publication standards, either on basis of associated error of estimate or on basis of consistency review.Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures: 1951*.

No. 939.—PROPORTION OF OUTPUT CONCENTRATED IN LARGEST MANUFACTURING COMPANIES: 1947 AND 1935

[Represents industries having shipments of one billion dollars and over; arrayed in order of value of shipments in 1947. Although industry classifications have changed considerably since the 1935 Census, direct comparisons are possible between 1947 and 1935 concentrations for 10 industries shown]

INDUSTRY	1947						1935	
	Number of companies	Value of shipments (\$1,000)	CONCENTRATION RATIOS				CONCENTRATION RATIOS	
			First 4 companies	First 8 companies	First 20 companies	First 50 companies	First 4 companies	First 8 companies
Motor vehicles and parts	779	1 3, 577, 404	55.7	63.6	77.8	88.5	—	—
Meat packing, wholesale	1,999	1 976, 995	41.3	53.6	62.5	68.8	—	—
Steel works and rolling mills	111	2 275, 697	44.7	62.8	81.1	94.2	—	—
Petroleum refining	277	6 623, 708	37.3	58.8	82.7	91.7	38.2	58.9
Cotton broad woven fabrics	422	3 294, 623	13.1	22.2	40.4	63.2	—	—
Paper and board mills	453	2 812, 048	15.6	23.7	36.5	56.4	—	—
Sawmills and planing mills, general	19, 223	2 526, 927	5.4	7.2	11.0	17.9	—	—
Flour and meal	1, 084	2 511, 543	29.0	40.6	56.7	72.2	29.4	37.0
Bread and other bakery products	5, 985	2 416, 891	16.4	25.9	36.3	45.9	—	—
Prepared animal feeds	2, 372	2 130, 263	18.8	26.7	39.8	53.3	23.0	34.3
Newspapers	8, 116	1 917, 302	20.9	26.0	35.6	49.0	—	—
Footwear, except rubber	1, 077	1 716, 980	27.9	34.7	45.0	55.3	—	—
Blast furnaces	33	1 713, 945	67.3	82.1	95.5	—	66.0	82.8
Canning and preserving, except fish	1, 856	1 640, 754	26.7	34.9	45.5	57.6	—	—
Prepared meats	941	1 236, 537	29.5	39.6	49.6	62.5	—	—
Tires and inner tubes	35	1 547, 040	78.6	89.6	99.3	—	80.9	90.4
Radios and related products	799	1 773, 233	25.6	35.3	54.4	73.0	—	—
Commercial printing	11, 810	1 521, 656	9.1	13.4	20.3	28.7	—	—
Paperboard boxes	1, 323	1 475, 438	17.9	27.4	40.7	56.6	—	—
Organic chemicals, n. e. c.	188	1 445, 210	47.0	64.4	86.4	95.8	14.1	20.7
Men's and boys' suits and coats	1, 761	1 411, 575	8.8	15.3	26.1	39.9	—	—
Refrigeration machinery	542	1 597, 486	39.1	54.5	71.6	84.1	—	—
Woolen and worsted fabrics	427	1 355, 209	28.1	40.4	56.0	71.7	—	—
Dresses, unit price	4, 165	1 353, 068	2.6	4.7	9.3	16.9	—	—
Malt liquors	404	1 317, 854	21.4	30.0	43.8	64.0	11.8	17.7
Food preparations, n. e. c.	1, 801	1 312, 466	31.8	40.8	52.8	64.8	—	—
Paints and varnishes	1, 154	1 248, 841	27.3	35.7	48.2	60.9	—	—
Gray-iron foundries	1, 554	1 172, 671	16.3	23.6	35.3	48.1	—	—
Metal stampings	1, 954	1 164, 299	17.4	25.3	37.1	51.5	—	—
Heating and cooking apparatus, n. e. c.	792	1 134, 085	11.7	20.2	37.1	57.4	—	—
Cigarettes	19	1 131, 891	90.4	99.7	—	—	89.7	99.4
Soap and glycerin	223	1 085, 789	79.0	85.9	92.7	97.1	73.5	83.1
Periodicals	2, 106	1 085, 616	34.3	43.1	57.7	71.0	—	—
Leather tanning and finishing	500	1 070, 085	26.5	38.6	55.1	74.7	22.5	34.3
Copper rolling and drawing	56	1 063, 658	60.1	76.5	92.2	100.0	—	—
Motors and generators	224	1 007, 186	58.6	66.0	80.4	93.0	—	—
Women's suits and coats	2, 464	1 003, 755	4.8	7.9	15.4	26.5	—	—
Rayon & related broad woven fabrics	432	1 002, 923	30.7	39.3	56.0	76.4	—	—

¹ Value added by manufacture; value of shipments not used for concentration ratios because of excessive duplication in these industries owing to the fact that the products of some establishments of this industry are used as materials by other establishments also classified in this industry. Rank determined by value of shipments, however.

Source: Department of Commerce. Letter from Secretary of Commerce to Chairman, House of Representatives Subcommittee on Study of Monopoly Power (Celler Committee), with attachments (processed), Dec. 1, 1949. Based on 1947 Census of Manufactures.

No. 940.—CONCENTRATION IN MANUFACTURING AS MEASURED BY HOLDINGS OF 113 LARGEST CORPORATIONS: 1947

[Millions of dollars. Data for corporations with assets in excess of \$100,000,000 each in 1947, based on consolidated reports of 113 largest manufacturing corporations and reflect their total activities, manufacturing and nonmanufacturing]

ASSETS	113 corporations	Total manufacturing ¹	Percent of total	LIABILITIES	113 corporations	Total manufacturing ¹	Percent of total
Total	42,197.3	105,369.2	46.6	Total	42,197.3	105,369.2	46.6
Current assets, total.....	22,371.8	62,649.4	35.7	Current liabilities, total.....	7,793.6	23,443.3	33.2
Cash.....	4,340.3	12,072.8	36.0	Bank loans payable within 1 year.....	545.2	3,008.7	18.1
U. S. Government securities.....	3,433.0	7,387.3	46.5	Other notes and accounts payable.....	3,088.6	8,333.6	37.1
Other marketable securities.....	127.3	759.7	16.8	Federal income taxes accrued.....	2,610.2	7,669.1	34.0
Accounts and notes receivable—net.....	4,155.2	13,078.9	31.8	Other current liabilities.....	1,549.8	4,436.5	34.9
Inventories.....	10,175.1	28,590.5	35.6	Long-term debt and other liabilities.....	5,070.0	9,450.7	52.6
Other current assets.....	140.9	760.1	18.5	Stockholders' equity.....	29,353.9	72,470.8	40.5
Property, plant and equipment—net.....	16,063.4	34,907.0	46.1				
Other assets including deferred charges.....	3,732.1	7,812.7	47.8				

¹ Includes an adjustment of 8 percent to allow for nonincorporated enterprises.

Source: Federal Trade Commission; *Report on The Concentration of Productive Facilities, 1947.*

No. 941.—MERGERS AND ACQUISITIONS OF MANUFACTURING AND MINING CONCERNS, BY INDUSTRY: 1940 TO 1947

[Figures based on actions reported by Moody's Investors Service and Standard and Poor's Corporation, and as such excludes an unknown number of unreported acquisitions and mergers]

INDUSTRY OF ACQUIRING COMPANY	Total number of firms merged or acquired	Percent	INDUSTRY OF ACQUIRING COMPANY	Total number of firms merged or acquired	Percent
Grand total	2,062	100.0	Durable goods industries, total	803	38.9
Nondurable goods industries, total.....	1,084	52.6	Primary metals.....	134	6.5
Food and kindred products.....	369	17.9	Iron and steel (basic).....	105	5.1
Food.....	270	13.1	Other primary metals.....	29	1.4
Beverages.....	99	4.8	Fabricated metals.....	107	5.2
Tobacco manufactures.....	4	.2	Nonelectrical machinery.....	167	8.1
Textiles and apparel.....	184	7.5	Electrical machinery.....	105	5.1
Paper and allied products.....	84	4.1	Transportation equipment.....	149	7.2
Printing and publishing.....	28	1.4	Professional and scientific instruments.....	27	1.3
Chemicals.....	212	10.2	Lumber and furniture.....	50	2.4
Drugs and medicines.....	83	4.0	Stone, clay, and glass products.....	64	3.1
Other chemicals.....	129	6.2	Other, total.....	175	8.5
Petroleum and coal products.....	157	7.6	Mining.....	71	3.4
Rubber products.....	25	1.2	Nonmanufacturing.....	104	5.1
Leather products.....	19	.9			
Miscellaneous manufacturing.....	32	1.6			

¹ Excludes an additional 388 cases reported in *Textile World, 1940-47.*

Source: Federal Trade Commission; *Report of the Federal Trade Commission on the Merger Movement.*

No. 942.—MANUFACTURES—GENERAL STATISTICS, BY MAJOR INDUSTRY GROUPS: 1947, 1950, AND 1951

[See text, p. 781. 1950 and 1951 figures based on sample and subject to sampling variation]

MAJOR INDUSTRY GROUP	1947					Value added by manu- facture (\$1,000) ¹
	Number of es- tablish- ments	All employees		Production workers		
		Number (average for the year)	Salaries and wages, total (\$1,000)	Number (average for the year)	Wages, total (\$1,000)	
All industries	240,881	14,294,304	39,689,527	11,916,188	30,242,343	74,425,825
Food and kindred products.....	39,933	1,441,847	3,789,387	1,099,478	2,572,190	9,024,912
Tobacco manufactures.....	1,086	111,782	205,838	103,289	175,318	641,256
Textile mill products.....	8,185	1,233,431	2,836,166	1,147,194	2,449,312	5,340,876
Apparel and related products.....	30,960	1,081,844	2,527,499	972,897	2,015,220	4,443,373
Lumber and products (exc. furniture) ²	26,231	635,708	1,337,612	590,118	1,179,961	2,497,192
Furniture and fixtures.....	7,687	322,384	824,061	282,780	653,915	1,377,908
Paper and allied products.....	4,103	449,833	1,280,672	388,901	1,010,972	2,874,958
Printing and publishing industries.....	28,986	715,450	2,277,263	438,135	1,318,285	4,269,416
Chemicals and allied products.....	10,073	632,319	1,910,463	466,458	1,242,628	5,366,201
Petroleum and coal products.....	1,387	212,003	739,345	169,610	556,365	2,015,307
Rubber products.....	875	259,092	783,464	214,533	614,762	1,302,863
Leather and leather products.....	5,308	383,175	873,566	348,529	725,143	1,532,803
Stone, clay, and glass products.....	11,650	462,072	1,210,798	405,755	994,884	2,306,480
Primary metal industries.....	5,363	1,157,124	3,594,548	1,010,955	2,976,507	5,765,434
Fabricated metal products.....	16,734	971,461	2,832,835	822,514	2,188,581	4,921,476
Machinery (except electrical) ³	17,906	1,545,323	4,804,563	1,244,135	3,592,771	7,512,455
Electrical machinery.....	3,973	801,359	2,271,039	639,147	1,647,401	3,894,115
Transportation equipment.....	3,711	1,181,680	3,719,583	987,142	2,939,815	5,869,196
Instruments and related products.....	2,599	231,997	665,347	181,939	467,785	1,080,236
Miscellaneous manufactures.....	14,131	464,420	1,205,508	397,579	920,508	2,090,168

MAJOR INDUSTRY GROUP	1950		1951				STANDARD ERROR (per- cent)		
	All em- ployees (average for the year) ²	Value added by manu- facture (\$1,000) ¹	All employees ³		Production workers			Value added by manu- facture (\$1,000) ¹	
			Number (average for the year)	Salaries and wages, total (\$1,000)	Number (average for the year)	Wages, total (\$1,000)			
All Industries.....	14,769,931	89,749,765	15,612,619	55,992,091	12,508,914	40,654,832	102,085,814	1	1
Food and kindred products.....	1,492,960	10,104,316	1,473,560	4,819,078	1,079,173	3,142,933	10,578,846	1	2
Tobacco manufactures.....	92,561	806,118	93,753	230,179	85,836	192,252	856,440	2	2
Textile mill products.....	1,245,152	5,642,106	1,195,354	3,438,029	1,097,352	2,924,661	5,420,781	2	2
Apparel and related products.....	1,150,624	4,175,974	1,123,171	2,955,023	1,001,672	2,294,761	4,698,888	3	3
Lumber and products (exc. furniture) ²	750,499	3,165,760	770,493	2,014,314	713,473	1,738,052	3,523,177	3	3
Furniture and fixtures.....	345,912	1,666,898	336,064	1,077,015	290,412	818,177	1,804,157	3	3
Paper and allied products.....	477,752	3,437,715	494,558	1,822,636	415,112	1,388,593	4,179,917	1	2
Printing and publishing in- dustries.....	762,716	4,906,834	765,318	3,068,288	473,802	1,791,440	5,288,507	3	3
Chemicals and allied products.....	642,469	7,236,618	702,906	2,784,370	497,513	1,733,029	8,164,512	1	1
Petroleum and coal products.....	207,510	2,138,570	218,142	970,072	169,929	712,090	2,686,571	2	2
Rubber products.....	238,671	1,619,927	252,792	962,586	206,600	734,920	1,729,343	1	2
Leather and leather products.....	385,123	1,498,811	353,770	944,582	317,604	767,982	1,475,451	3	5
Stone, clay, and glass prod- ucts.....	490,568	3,138,263	529,069	1,827,834	455,373	1,458,753	3,560,697	2	3
Primary metal industries.....	1,129,040	7,950,990	1,244,210	5,137,288	1,079,120	4,218,802	9,768,640	1	1
Fabricated metal products.....	988,783	6,210,759	1,035,246	3,988,317	852,592	2,970,170	7,138,592	1	2
Machinery (except electrical).....	1,367,882	8,764,652	1,603,987	6,729,242	1,260,244	4,914,128	11,218,656	1	1
Electrical machinery.....	765,013	4,815,364	876,551	3,193,256	692,059	2,277,716	5,753,226	1	1
Transportation equipment.....	1,218,417	8,546,828	1,468,509	6,066,748	1,199,628	4,672,343	9,788,928	1	1
Instruments and related products.....	226,375	1,388,930	253,081	1,001,301	189,659	670,732	1,608,236	3	2
Miscellaneous manufactures.....	488,324	2,534,332	519,105	1,711,249	431,761	1,233,298	2,842,259	3	4
Administrative and aux- iliary.....	302,980	-----	302,980	1,250,684	-----	-----	-----	-----	-----

¹ Value of products less cost of materials, supplies, fuel, electric energy, and contract work.

² Data for logging industry and for sawmills producing less than 200,000 board feet of lumber included in estimates for 1950 and 1951, but excluded from figures for 1947.

³ Includes data for plants idle throughout year, administrative offices and units auxiliary to manufacturing.

⁴ See text, p. 782, for explanation of standard error. Refers to columns "All employees—Number (average for the year)"; standard errors of estimates for other columns usually of same magnitude.

Source: Department of Commerce, Bureau of the Census; *Census of Manufactures: 1947*, Vol. II, and advance report of 1951 *Annual Survey of Manufactures*.

No. 943.—MANUFACTURES—GENERAL STATISTICS FOR INDUSTRY GROUPS: 1950 AND 1951

[See text, p. 781. Figures based on sample and subject to sampling variation]

INDUSTRY GROUP	1950		1951				STANDARD ERROR (percent) ¹		
	All em- ployees (average for the year) ¹	Value added by manu- facture (\$1,000) ²	All employees ¹		Production workers				Value added by manu- facture (\$1,000) ²
			Number (average for the year)	Salaries and wages, total (\$1,000)	Number (average for the year)	Wages, total (\$1,000)			
All industries	14,769,031	89,749,765	15,612,619	55,992,091	12,608,914	40,654,832	102,085,814	1	1
Food and kindred products	1,492,960	10,104,316	1,473,560	4,819,078	1,079,173	3,142,933	10,578,846	1	2
Meat products	282,831	1,065,564	297,010	1,065,920	234,129	771,445	1,058,174	2	5
Dairy products	104,797	685,542	99,498	293,406	68,309	191,922	730,517	8	2
Canning, preserving, and freezing	204,916	1,127,280	215,603	560,717	190,840	446,657	1,185,795	3	4
Grain mill products	115,004	1,111,046	112,598	393,905	83,822	267,684	1,169,396	6	5
Bakery products	280,730	1,630,228	303,823	1,016,303	194,794	554,028	1,810,106	2	4
Sugar	34,573	219,067	33,051	105,775	28,482	83,634	237,369	3	3
Confectionery and related products	(3)	(3)	81,567	238,464	60,678	167,650	533,807	4	3
Beverages	(3)	(3)	200,723	739,350	123,746	416,225	1,985,411	3	3
Miscellaneous food prepara- tions	139,555	1,221,861	127,867	415,238	88,204	243,658	1,234,250	4	4
Tobacco manufactures	92,561	806,118	93,753	230,179	85,836	192,252	856,440	2	2
Cigarettes	27,743	403,040	27,794	82,708	28,449	71,861	541,452	1	1
Cigars	40,625	146,707	40,694	85,101	38,314	73,493	100,747	3	4
Chewing and smoking tobacco	8,656	64,071	8,466	22,912	7,183	16,784	68,723	3	2
Tobacco stemming and re- drying	(3)	(3)	16,799	39,458	14,800	30,204	85,518	7	7
Textile mill products	1,245,152	5,642,106	1,195,354	3,438,029	1,097,352	2,924,661	5,420,781	2	2
Woolen and worsted manu- factures	156,676	737,144	138,131	476,701	125,352	406,588	697,460	3	3
Yarn and thread mills, ex- cept wool	117,616	412,813	119,366	287,802	112,425	256,036	484,777	2	2
Cotton and rayon broad- woven fabrics	442,673	1,901,253	445,710	1,220,776	421,645	1,109,223	1,922,182	2	2
Narrow fabric mills	25,075	107,012	26,835	83,610	23,420	81,662	141,703	7	9
Knitting mills	246,240	998,378	242,189	615,475	220,592	512,554	970,069	3	4
Finishing textiles, except wool	(3)	(3)	81,019	273,040	70,731	214,830	417,960	4	4
Carpets and rugs	69,001	474,931	55,901	188,729	48,958	153,066	278,734	2	4
Hats (except cloth and millinery)	19,173	82,773	18,307	53,222	15,761	40,233	81,800	8	9
Miscellaneous textile goods	(3)	(3)	67,996	229,634	58,468	169,969	424,861	7	7
Apparel and related prod- ucts	1,150,624	4,175,974	1,123,171	2,965,023	1,001,672	2,294,761	4,698,888	3	3
Men's and boys' suits and coats	154,837	598,269	140,836	411,612	126,166	333,285	595,634	6	5
Men's and boys' furnishings	272,921	796,368	203,341	634,495	272,243	520,164	968,545	3	6
Women's and misses' outer- wear	823,824	1,272,696	311,745	906,803	275,305	697,637	1,444,523	5	5
Women's and children's undergarments	96,416	300,715	93,627	237,677	80,420	166,371	410,808	5	7
Millinery	20,925	99,651	18,842	62,356	10,081	40,217	103,198	8	8
Children's outerwear	60,820	220,726	50,390	157,920	52,786	121,137	261,971	30	9
Miscellaneous apparel and accessories	54,499	171,913	57,402	137,668	50,617	104,291	202,225	6	9
Miscellaneous fabricated textiles	137,290	580,316	135,320	353,433	117,459	293,131	640,336	9	7
Lumber and products (ex- cept furniture)	750,499	3,165,760	770,493	2,014,314	713,473	1,738,052	3,523,177	3	3
Logging camps and logging contractors	(3)	(3)	78,797	211,024	75,185	197,423	306,145	5	5
Lumber and timber basic products	477,560	1,903,198	445,708	1,043,832	418,325	920,090	1,902,035	3	3
Millwork and related products	116,830	627,774	121,772	428,765	106,411	344,547	705,972	4	5
Wood containers	56,363	208,445	59,079	145,950	54,770	126,030	232,306	6	5
Miscellaneous wood products	61,628	275,994	65,139	184,643	58,782	149,653	310,719	6	8
Furniture and fixtures ¹	345,912	1,668,898	334,064	1,077,015	290,412	818,177	1,804,157	3	3
Household furniture	250,962	1,173,878	243,723	748,407	213,725	574,529	1,241,382	2	4
Office furniture	19,613	116,999	22,503	84,107	18,713	64,639	164,809	2	3
Public and professional fur- niture	13,125	77,725	16,077	60,573	13,373	44,506	105,598	15	20
Partitions and fixtures	37,214	147,904	27,235	106,377	22,814	80,071	162,344	5	4
Screens, shades, and blinds	27,244	141,424	21,806	62,242	17,856	42,982	107,126	7	15
Paper and allied products	477,752	3,437,713	494,558	1,822,636	415,112	1,348,533	4,179,917	1	2
Pulp, paper, and paperboard	198,058	1,751,376	206,964	827,828	177,558	670,220	2,123,511	1	2
Paper coating and glazing	21,186	131,411	21,370	85,680	16,476	56,854	170,331	4	4
Envelopes	15,876	86,532	16,726	60,017	13,812	41,007	107,399	6	6
Paper bags	26,865	146,171	21,189	98,991	27,227	76,216	202,910	2	15
Paperboard containers and boxes	127,236	729,634	132,068	653,442	110,925	328,490	960,592	2	2
Pulp goods and miscellane- ous paper products	55,500	572,571	53,641	297,370	69,114	213,097	658,833	4	6

See footnotes at end of table.

**NO. 943.—MANUFACTURES—GENERAL STATISTICS FOR INDUSTRY GROUPS: 1950
AND 1951—Continued**

INDUSTRY GROUP	1950		1951				STAND- ARD- ERROR (per- cent) ¹	1950	1951	
	All em- ployees (average for the year) ¹	Value added by manu- facture (\$1,000) ²	All employees ¹		Production workers					Value added by manu- facture (\$1,000) ²
			Number (average for the year)	Salaries and wages, total (\$1,000)	Number (average for the year)	Wages, total (\$1,000)				
Printing and publishing industries³	762,716	4,906,834	765,318	3,068,288	473,802	1,791,440	5,288,867	3	1	
Newspapers	267,347	1,705,628	273,824	1,056,984	149,857	577,579	1,780,423	3	1	
Periodicals	71,735	690,048	69,440	275,066	16,320	63,175	704,342	7	7	
Commercial printing	195,963	1,091,190	203,019	800,717	160,433	585,440	1,239,463	8	5	
Lithographing	52,611	322,499	55,097	255,681	40,432	173,487	354,201	10	7	
Greeting cards	15,980	82,425	16,342	53,485	11,518	32,607	85,939	9	15	
Bookbinding and related industries	40,349	179,088	39,833	131,620	53,336	96,916	217,117	15	9	
Printing trades service in- dustries	42,414	283,218	42,316	218,571	33,311	163,052	291,362	5	7	
Chemicals and allied products	642,469	7,236,618	702,906	2,784,370	497,513	1,733,029	8,164,512	1	1	
Industrial inorganic chemicals	70,072	741,863	81,168	337,068	62,649	245,958	854,309	1	1	
Industrial organic chemicals	206,044	2,542,619	229,387	953,795	170,154	644,193	2,863,671	1	1	
Drugs and medicines	(⁴)	(⁵)	93,671	366,779	60,603	199,640	1,276,906		5	
S soap and related products	48,642	682,507	47,174	202,703	28,817	100,500	677,346	6	5	
Paints and allied products	71,878	665,368	75,292	313,698	46,449	165,334	745,000	2	2	
Gum and wood chemicals	(⁴)	(⁵)	7,340	24,828	6,379	19,773	73,006		20	
Fertilizers	31,393	171,278	35,321	101,211	28,190	70,067	245,000	7	8	
Vegetable and animal oils	43,905	393,012	42,683	141,919	34,440	103,245	430,425	3	4	
Miscellaneous chemical products	83,085	897,345	90,970	342,369	59,023	184,259	998,753	3	3	
Petroleum and coal prod- ucts	207,510	2,138,576	218,142	970,072	169,929	712,090	2,686,571	2	2	
Petroleum refining	139,125	1,484,441	151,434	702,104	114,906	504,075	1,990,147	1	2	
Coke and byproducts	40,583	408,363	40,573	161,943	35,363	134,338	460,950	1	2	
Paving and roofing materials	21,224	183,417	19,513	76,693	16,275	58,784	170,319	15	7	
Miscellaneous petroleum and coal products	5,853	62,349	6,622	29,332	3,985	14,893	65,155	20	20	
Rubber products	238,671	1,619,927	252,792	962,586	206,600	734,920	1,729,343	1	2	
Tires and inner tubes	89,520	763,787	92,244	402,966	75,732	315,752	753,633	1	1	
Rubber footwear	18,924	86,123	23,813	73,317	20,258	58,177	113,791	1	1	
Reclaimed rubber	2,365	16,707	2,666	11,623	2,267	9,713	18,025	1	1	
Rubber industries, n. e. c.	127,666	753,310	134,039	474,680	108,243	351,278	843,894	2	4	
Leather and leather prod- ucts	385,123	1,498,811	353,770	944,582	317,604	767,982	1,475,451	3	5	
Leather tanning and finish- ing	49,623	318,543	45,103	159,544	40,497	129,763	286,195	5	3	
Industrial leather belting	5,333	35,099	6,630	25,595	5,141	16,601	39,903	15	5	
Footwear cut stock	22,280	72,460	17,988	46,100	15,384	37,111	66,494	10	9	
Footwear (except rubber)	241,197	855,424	223,760	559,599	202,511	463,093	854,744	3	5	
Leather gloves and mittens	(⁴)	(⁵)	7,339	17,166	6,744	14,195	23,130		15	
Luggage	15,101	60,466	15,502	43,594	14,014	36,849	66,944	20	15	
Handbags and small leather goods	31,686	99,063	29,765	73,368	26,236	55,776	104,584	10	15	
Miscellaneous leather goods	9,387	39,812	7,683	19,616	6,877	14,594	33,457	20	15	
Stone, clay, and glass products	490,568	3,138,263	529,069	1,827,834	455,373	1,458,753	3,560,697	2	3	
Flat glass	26,286	201,555	26,401	114,907	23,447	101,066	211,498	1	1	
Pressed and blown glassware	63,929	503,852	91,122	300,043	80,550	248,180	535,467	2	1	
Products of purchased glass	24,813	187,714	29,130	89,734	25,908	75,520	205,899	15	30	
Cement, hydraulic	38,205	391,216	39,746	141,991	33,706	111,764	427,251	5	6	
Structural clay products	74,147	371,042	77,859	257,690	70,127	213,177	404,360	4	4	
Pottery and related products	59,431	266,883	61,981	200,192	55,382	187,194	307,072	5	3	
Concrete and plaster prod- ucts	86,425	576,459	93,060	308,338	75,364	232,483	660,743	4	8	
Cut-stone and stone prod- ucts	(⁴)	(⁵)	14,313	52,098	12,847	41,034	74,443		20	
Miscellaneous nonmetallic mineral products	81,644	585,571	95,457	362,841	78,042	268,335	733,964	3	4	
Primary metal industries	1,129,040	7,950,990	1,244,210	5,137,288	1,679,126	4,218,802	9,768,640	1	1	
Blast furnaces and steel mills	554,509	4,101,967	595,904	2,517,921	520,949	2,104,684	4,942,766	1	1	
Iron and steel foundries	228,444	1,170,743	270,485	1,062,687	241,680	898,592	1,544,024	3	3	
Primary nonferrous metals	42,556	405,883	45,031	175,286	37,940	143,378	498,815	1	1	
Secondary nonferrous metals	15,981	137,660	16,946	68,774	12,879	44,837	154,635	3	3	
Nonferrous metal rolling and drawing	87,207	736,922	89,402	351,289	73,588	271,258	825,753	1	1	
Nonferrous foundries	65,182	371,634	71,498	280,672	61,413	223,728	437,592	2	3	
Miscellaneous primary metal industries	133,795	1,026,181	154,944	680,659	130,671	532,325	1,365,055	2	4	

See footnotes at end of table.

No. 943.—MANUFACTURES—GENERAL STATISTICS FOR INDUSTRY GROUPS: 1950 AND 1951—Continued

INDUSTRY GROUP	1950		1951				STANDARD ERROR (per- cent) ⁴		
	All em- ployees (average for the year) ¹	Value added by manu- facture (\$1,000) ²	All employees ¹		Production workers			Value added by manu- facture (\$1,000) ³	
			Number (average for the year)	Salaries and wages, total (\$1,000)	Number (average for the year)	Wages, total (\$1,000)			
Fabricated metal products.	988,783	6,210,759	1,035,246	3,988,317	852,592	2,970,170	7,138,582	1	2
Tin cans and other tinware	51,611	342,210	53,392	190,046	46,406	160,966	392,087	1	1
Cutlery, hand tools and hardware	153,650	919,349	155,322	573,902	129,394	434,693	984,136	2	3
Heating and plumbing equipment	135,425	879,847	132,980	499,441	106,673	365,252	875,687	3	3
Structural metal products	279,548	1,556,799	244,872	1,014,888	190,838	707,394	1,813,969	2	3
Metal stamping and coating	184,730	1,076,860	198,021	738,579	167,429	501,725	1,241,157	3	5
Lighting fixtures	46,281	277,362	47,782	170,682	39,377	124,450	305,083	5	4
Fabricated wire products	68,207	391,087	68,148	280,511	57,514	191,672	432,157	3	4
Miscellaneous fabricated metal products	111,181	766,345	134,727	544,178	114,901	424,108	1,094,306	3	3
Machinery (except electrical).	1,367,882	8,764,652	1,603,987	6,729,242	1,266,244	4,914,126	11,218,656	1	1
Engines and turbines	74,788	472,307	80,943	358,839	62,182	259,953	584,074	2	1
Tractors and farm machinery	166,258	1,070,823	185,503	703,828	147,654	531,225	1,271,562	2	2
Construction and mining machinery	96,533	645,007	118,960	502,723	90,040	353,266	912,795	3	4
Metalworking machinery	188,558	1,256,387	248,054	1,186,718	199,288	890,867	1,981,197	2	4
Special industry machinery, n.e.c.	186,602	1,099,218	215,123	901,007	166,498	642,457	1,371,073	2	2
General industry machinery	183,190	1,176,725	230,114	986,536	108,141	665,351	1,602,577	2	2
Office and store machines	87,090	542,399	96,977	390,792	81,345	300,734	622,022	1	1
Service and household machines	200,037	1,373,754	199,454	787,581	155,602	565,555	1,337,570	3	2
Miscellaneous machinery parts	180,750	1,128,032	228,160	911,818	189,498	704,690	1,575,786	2	3
Electrical machinery	765,613	4,815,864	876,581	3,193,256	692,659	2,377,716	5,783,226	1	1
Electrical industrial apparatus	283,768	1,800,230	337,263	1,309,533	250,434	920,856	2,421,021	2	2
Electrical appliances	40,723	340,953	45,668	160,449	37,155	120,695	333,069	2	3
Insulated wire and cable	18,244	116,079	20,181	72,049	16,450	53,864	163,258	4	3
Engine electrical equipment	39,977	263,847	51,169	195,891	43,130	153,850	330,929	1	1
Electric lamps	21,679	165,170	24,955	76,078	22,023	62,999	196,711	1	1
Communication equipment	314,337	1,866,201	352,631	1,227,136	277,486	881,903	2,012,502	2	2
Miscellaneous electrical products	39,587	262,884	44,684	152,420	36,381	113,640	203,814	2	7
Transportation equipment	1,218,417	8,546,828	1,468,509	6,066,748	1,199,628	4,472,343	9,788,928	1	1
Motor vehicles and equipment	756,937	6,122,196	770,372	3,142,770	660,810	2,562,268	5,812,825	1	1
Aircraft and parts	289,545	1,550,551	488,179	2,102,913	302,688	1,460,092	2,692,903	1	1
Ships and boats	66,644	379,691	116,550	445,400	90,887	358,956	547,403	4	4
Railroad equipment	69,592	427,853	81,444	329,771	66,054	255,242	598,572	1	1
Motorcycles and bicycles	10,895	52,098	9,448	37,185	8,034	29,052	64,009	2	2
Transportation equipment, n.e.c.	2,774	14,439	2,516	5,709	2,155	6,733	15,368	2	4
Instruments and related products	226,375	1,388,930	253,081	1,001,301	189,659	670,732	1,608,234	2	2
Scientific instruments	25,592	128,951	30,724	169,528	23,952	102,447	189,579	3	3
Mechanical measuring instruments	69,625	369,517	62,744	247,112	46,741	167,304	422,876	3	3
Optical instruments, etc.	9,077	47,890	12,432	50,610	9,699	35,997	66,944	2	5
Medical instruments and supplies	36,022	229,233	39,018	138,847	28,952	86,470	256,648	4	4
Ophthalmic goods	(7)	(1)	20,261	66,620	17,367	52,748	107,022	10	10
Photographic equipment	43,196	324,456	47,018	200,686	33,827	130,871	367,732	2	3
Watches and clocks	32,333	189,576	34,884	127,899	29,121	94,895	266,435	6	4
Miscellaneous manufactures	488,324	2,534,332	519,165	1,711,249	431,761	1,333,298	2,842,259	2	4
Jewelry and silverware	56,706	284,190	64,218	189,389	44,276	136,401	260,542	6	6
Musical instruments, etc.	17,063	85,546	15,635	63,154	13,614	42,150	76,216	3	6
Toys and sporting goods	88,174	421,857	98,543	250,206	78,888	184,608	391,017	9	15
Office supplies	6,156	199,328	24,895	85,528	18,749	59,111	165,464	30	6
Costume jewelry, etc.	69,799	213,458	50,340	159,315	52,210	118,822	292,917	8	9
Plastics products, n.e.c.	75,565	473,350	75,162	260,604	60,444	185,327	475,668	8	7
Miscellaneous manufactures	148,575	798,299	201,312	713,043	163,969	512,873	1,179,349	4	7

¹ Figures include data for plants idle throughout year, for 1950, such data are included only in figures for "All industries" and major industry group totals.

² Value of products less cost of materials, supplies, fuel, electric energy, and contract work.

³ See text, p. 782, for explanation of standard errors. Refers to columns "All employees—Number (average for the year)"; standard errors of estimates for other columns usually of same magnitude.

⁴ Includes estimates for administrative office and auxiliary unit employment.

⁵ Withheld because estimate did not meet publication standards. See text, p. 782.

⁶ Totals include industries not shown separately.

Source: Department of Commerce, Bureau of the Census; advance report of 1951 Annual Survey of Manufactures.

No. 944.—MANUFACTURES—GENERAL STATISTICS, BY INDUSTRY: 1947 AND 1939

[Figures for 1939 adjusted for comparability with 1947. See text, p. 781]

INDUSTRY	1947						Number of production workers (average for the year), 1939
	Number of establishments	All employees ¹		Production workers		Value added by manufacture (\$1,000) ²	
		Number (average for the year)	Salaries and wages, total (\$1,000)	Number (average for the year)	Wages, total (\$1,000)		
Food and kindred products	39,933	1,441,847	3,789,387	1,099,478	2,572,190	9,024,912	802,133
Meat products.....	3,974	274,441	781,940	220,732	584,556	1,280,692	146,624
Dairy products.....	5,423	92,608	225,312	69,074	155,841	595,168	50,488
Canning, preserving, and freezing.....	3,826	261,627	418,669	181,004	339,224	916,621	135,087
Grain-mill products.....	4,206	113,217	311,736	86,063	216,229	1,001,692	50,682
Bakery products.....	7,123	279,268	765,202	187,581	429,487	1,365,809	209,375
Sugar.....	181	35,423	91,291	30,749	75,529	233,869	28,790
Confectionery and related products.....	1,784	91,710	214,558	78,063	165,666	587,065	58,831
Beverages.....	6,755	202,574	598,654	138,515	375,921	1,850,914	67,777
Miscellaneous food preparations.....	6,691	150,794	382,025	107,697	239,727	1,193,082	54,509
Tobacco manufactures	1,084	111,782	295,838	103,289	175,318	641,356	87,525
Cigarettes.....	28	27,674	63,204	25,553	54,986	368,417	27,426
Cigars.....	822	47,068	76,344	44,512	68,402	143,145	50,897
Chewing and smoking tobacco.....	73	11,139	22,676	9,725	17,616	57,571	9,202
Tobacco stemming and redrying.....	163	25,901	43,614	23,499	34,314	72,223	
Textile mill products	8,185	1,233,431	2,836,166	1,147,194	2,449,312	5,340,876	1,081,710
Woolen and worsted manufactures.....	828	180,054	457,055	166,947	394,655	893,592	149,978
Yarn and thread mills, except wool.....	658	123,399	241,717	117,356	215,171	447,110	105,508
Cotton and rayon broad woven fabrics.....	1,109	455,009	996,604	433,534	904,862	2,050,384	398,487
Narrow fabric mills.....	479	27,662	63,891	24,917	51,604	108,201	24,591
Knitting mills.....	3,126	250,527	492,718	212,962	414,036	854,596	236,628
Finishing textiles, except wool.....	641	77,985	218,363	69,035	176,094	359,270	60,237
Carpets and rugs.....	296	57,211	157,917	50,883	131,340	331,314	38,892
Hats (except cloth and millinery).....	271	21,428	55,159	18,864	45,362	92,040	23,639
Miscellaneous textile goods.....	777	59,956	132,202	52,696	118,188	294,369	43,763
Apparel and related products	30,960	1,681,844	2,527,499	972,897	2,015,220	4,443,373	752,829
Men's and boys' suits and coats.....	1,969	150,369	404,759	136,136	337,972	674,243	119,599
Men's and boys' furnishings.....	4,026	253,436	436,321	234,476	374,850	893,911	196,238
Women's and misses' outerwear.....	10,085	313,402	846,340	279,029	671,342	1,427,891	208,895
Women's and children's undergarments.....	2,051	94,558	197,898	83,895	145,208	387,974	58,624
Millinery.....	932	20,893	59,489	18,076	46,812	100,723	24,017
Children's outerwear.....	1,687	48,136	101,162	43,358	79,351	178,265	25,289
Fur goods.....	2,229	16,190	68,571	13,745	57,636	122,821	13,111
Misc. apparel and accessories.....	1,727	57,229	119,519	60,972	91,548	215,019	38,222
Misc. fabricated textiles.....	6,254	127,631	273,400	113,210	210,501	532,526	68,814
Lumber and products (except furniture)	26,231	635,708	1,837,612	596,118	1,179,981	2,497,192	422,847
Lumber and timber basic products.....	19,685	490,815	797,151	388,665	728,645	1,560,476	269,209
Millwork and related products.....	2,681	94,275	255,366	83,214	207,733	442,746	56,434
Wooden containers.....	1,516	69,104	139,553	64,727	121,257	233,453	57,602
Miscellaneous wood products.....	2,349	65,514	145,542	59,512	122,346	260,317	39,702
Furniture and fixtures	7,687	322,384	824,061	282,780	653,915	1,377,908	189,382
Household furniture.....	4,880	228,946	559,025	204,020	450,772	933,467	143,100
Office furniture.....	218	21,292	59,834	17,084	47,128	107,711	11,165
Public and professional furniture.....	195	14,410	41,151	11,916	30,500	65,098	8,715
Partitions and fixtures.....	1,134	27,678	88,632	23,783	69,953	136,843	14,911
Screens, shades, and blinds.....	1,058	25,973	64,237	21,541	46,606	116,396	11,491
Miscellaneous furniture and fixtures.....	202	4,085	11,182	3,536	8,956	18,393	(?)
Paper and allied products	4,103	449,833	1,280,672	388,901	1,010,972	2,674,958	270,239
Pulp, paper, and paperboard.....	891	198,370	609,270	174,096	509,023	1,466,046	142,097
Paper coating and glazing.....	182	18,133	66,832	15,194	43,190	126,840	7,450
Envelopes.....	164	13,797	39,191	11,543	27,656	68,253	8,689
Paper bags.....	193	22,265	53,800	19,558	42,318	119,265	11,081
Paperboard containers and boxes.....	1,652	119,131	316,136	102,861	236,020	670,127	69,167
Pulp goods and misc. paper products.....	1,021	78,137	205,383	65,649	152,765	424,427	31,755

For footnotes, see p. 798.

No. 944.—MANUFACTURES—GENERAL STATISTICS, BY INDUSTRY: 1947 AND 1939—
Continued

INDUSTRY	1947						Number of production workers (average for the year), 1939
	Number of establishments	All employees ¹		Production workers		Value added by manufacture (\$1,000) ²	
		Number (average for the year)	Salaries and wages, total (\$1,000)	Number (average for the year)	Wages, total (\$1,000)		
Printing and publishing industries	28,986	715,450	2,277,263	438,135	1,318,285	4,269,416	324,371
Newspapers	8,339	234,375	743,854	118,116	372,752	1,308,724	96,731
Periodicals	2,166	68,823	235,508	19,346	64,314	664,632	15,411
Books	604	50,900	143,114	17,372	49,844	329,582	13,786
Miscellaneous publishing	611	12,036	35,290	3,430	8,476	72,151	477
Commercial printing	11,932	193,415	598,702	155,987	453,516	977,686	112,389
Lithographing	1,413	52,240	192,178	41,247	126,872	313,462	26,948
Greeting cards	162	18,053	43,898	12,650	23,900	81,051	7,522
Bookbinding and related industries	1,342	42,561	107,466	36,437	84,632	177,144	25,091
Printing trades service industries	2,217	43,047	177,343	33,850	133,980	264,004	25,216
Chemicals and allied products	10,073	632,319	1,910,463	466,458	1,242,638	5,365,201	275,669
Industrial inorganic chemicals	412	65,347	204,113	50,203	146,980	454,699	33,595
Industrial organic chemicals	563	206,295	648,618	137,905	458,663	1,551,381	86,873
Drugs and medicines	1,353	81,803	236,912	54,725	133,324	748,570	24,212
Soap and related products	1,392	44,962	149,753	29,729	82,042	606,079	19,509
Paints and allied products	1,456	67,807	234,840	45,822	124,936	673,237	27,660
Gum and wood chemicals	118	8,466	29,552	7,382	16,347	62,965	6,368
Fertilizers	704	31,933	71,607	26,574	32,758	189,601	18,807
Vegetable and animal oils	1,194	43,431	117,307	35,887	80,054	482,476	27,042
Miscellaneous chemical products	2,879	82,275	236,761	68,231	141,544	699,193	31,009
Petroleum and coal products	1,387	212,003	739,345	169,610	556,365	2,016,307	107,695
Petroleum refining	437	145,806	535,781	113,847	396,236	1,494,474	72,282
Coke and byproducts	167	38,938	119,696	34,416	101,012	278,250	21,693
Paving and roofing materials	437	19,263	58,048	15,779	44,001	155,555	10,634
Misc. petroleum and coal products	346	7,996	25,520	5,568	15,116	86,948	2,396
Rubber products	875	259,092	783,464	214,533	614,762	1,302,863	120,740
Tires and inner tubes	67	115,657	380,841	93,916	311,276	650,165	54,115
Rubber footwear	26	28,126	72,666	23,952	58,462	121,040	14,861
Reclaimed rubber	15	2,070	6,849	1,855	5,826	9,604	1,072
Rubber industries, n. e. c.	777	113,240	313,108	94,810	239,198	522,054	50,692
Leather and leather products	8,308	383,175	875,566	348,529	725,143	1,532,803	327,189
Leather tanning and finishing	561	53,205	156,540	48,657	130,586	463,783	47,252
Industrial leather belting	183	5,692	13,441	4,015	9,067	28,375	2,337
Footwear cut stock	606	22,077	47,793	19,708	28,468	87,301	18,845
Footwear (except rubber)	1,500	240,315	516,879	226,654	438,894	785,343	218,010
Leather gloves and mittens	341	11,544	20,710	10,464	17,040	31,911	9,339
Luggage	593	16,066	41,293	15,504	31,141	68,078	8,326
Handbags and small leather goods	980	25,907	57,011	23,246	44,122	90,076	17,643
Miscellaneous leather goods	545	9,029	19,899	7,913	15,226	31,736	5,217
Stone, clay, and glass products	11,650	462,072	1,210,760	405,755	994,884	2,306,480	267,091
Flat glass	84	27,241	64,067	24,328	73,252	173,784	16,739
Pressed and blown glassware	213	89,302	230,287	79,417	193,904	423,318	53,083
Products of purchased glass	1,094	22,367	56,644	19,268	43,739	118,107	10,012
Cement, hydraulic	163	35,662	98,626	30,539	79,861	247,936	21,249
Structural clay products	1,110	69,273	169,179	62,680	144,040	280,392	56,745
Pottery and related products	742	28,009	146,962	33,376	125,477	224,792	33,105
Concrete and plaster products	6,494	70,176	189,559	61,572	140,632	345,701	28,947
Cut-stone and stone products	640	9,880	25,922	8,312	20,405	45,930	11,841
Misc. nonmetallic mineral products	1,388	80,175	229,522	66,127	172,734	447,280	36,373
Primary metal industries	5,363	1,187,124	3,594,648	1,010,055	2,976,507	5,765,434	672,488
Blair furnaces and steel mills	520	547,364	1,755,111	478,960	1,454,965	2,659,250	391,215
Iron and steel foundries	1,936	297,806	793,485	239,272	672,116	1,121,622	123,809
Primary nonferrous metals	68	42,804	127,028	37,396	107,291	325,643	27,420
Secondary nonferrous metals	322	18,402	50,576	14,730	39,046	119,067	8,109
Nonferrous metal rolling and drawing	102	58,624	264,117	74,798	209,037	653,383	46,300
Nonferrous foundries	1,794	85,342	198,968	57,469	163,706	295,834	21,362
Misc. primary metal industries	811	127,082	419,245	107,412	324,706	740,155	52,004

For footnotes, see p. 798.

No. 944.—MANUFACTURES—GENERAL STATISTICS, BY INDUSTRY: 1947 AND 1939—Continued

INDUSTRY	1947						Number of production workers (average for the year), 1939
	Number of establishments	All employees ¹		Production workers		Value added by manufacture (\$1,000) ²	
		Number (average for the year)	Salaries and wages, total (\$1,000)	Number (average for the year)	Wages, total (\$1,000)		
Fabricated metal products	16,734	971,461	2,532,535	822,514	2,158,581	4,921,476	451,067
Tin cans and other tinware	217	40,890	127,338	40,890	105,689	231,953	29,277
Cutlery, hand tools, and hardware	1,866	154,168	432,726	131,604	339,163	728,426	75,175
Heating and plumbing equipment	1,276	150,882	439,102	126,725	339,029	789,524	73,330
Structural metal products	4,507	212,379	661,099	172,690	486,737	1,143,553	83,429
Metal stamping and coating	4,437	182,983	521,331	159,926	414,874	861,173	80,649
Lighting fixtures	1,206	47,506	132,858	39,883	97,351	247,619	20,477
Fabricated wire products	977	60,647	171,294	52,543	136,195	282,147	32,901
Misc. fabricated metal products	2,248	118,916	347,087	98,253	260,543	637,081	50,849
Machinery (except electrical)	17,906	1,545,323	4,804,563	1,244,135	3,592,771	7,812,455	536,062
Engines and turbines	151	93,064	258,789	71,826	218,538	408,099	18,446
Tractors and farm machinery	1,102	171,435	494,625	139,629	381,574	753,762	60,144
Construction and mining machinery	747	113,871	355,967	88,905	255,047	641,397	36,750
Metalworking machinery	4,293	214,543	728,840	172,982	541,586	1,131,182	80,954
Special-industry machinery, n. e. c.	4,106	215,967	685,776	173,592	512,363	1,095,558	77,246
General industrial machinery	2,191	217,402	690,443	164,249	472,472	1,182,229	72,799
Office and store machines	357	97,778	303,123	84,340	247,458	503,854	42,989
Service and household machines	1,088	220,286	659,962	180,771	504,203	1,105,798	67,906
Miscellaneous machinery parts	3,871	200,977	687,618	167,841	459,530	983,576	78,448
Electrical machinery	3,973	801,359	2,271,039	639,147	1,647,401	3,894,115	247,930
Electrical industrial apparatus	1,567	321,352	940,861	253,575	683,452	1,616,398	95,179
Electrical appliances	326	44,371	124,957	37,271	96,654	236,241	13,372
Insulated wire and cable	171	21,282	58,044	18,185	45,375	103,722	15,066
Engine electrical equipment	110	43,920	125,363	37,978	102,144	198,351	17,043
Electric lamps	62	23,842	57,914	21,550	48,891	120,344	9,622
Communication equipment	1,210	303,391	847,247	234,706	681,158	1,374,117	74,992
Miscellaneous electrical products	527	43,201	116,623	35,882	89,727	246,942	21,826
Transportation equipment	3,711	1,181,680	3,719,583	987,142	2,939,815	5,869,196	544,553
Motor vehicles and equipment	1,904	701,121	2,207,456	599,301	1,797,805	3,819,076	393,617
Aircraft and parts	332	219,611	703,702	162,596	476,297	954,575	48,761
Ships and boats	1,110	149,655	467,585	132,033	394,371	586,558	69,241
Railroad equipment	122	91,116	283,552	75,691	224,867	415,607	24,709
Motorcycles and bicycles	76	15,615	45,661	13,659	37,732	72,838	6,973
Transportation equipment, n. e. c.	167	4,562	11,627	3,862	8,743	20,542	1,252
Instruments and related products	2,599	231,997	665,347	181,939	467,785	1,080,336	84,867
Scientific instruments	216	20,384	61,719	15,023	41,831	83,010	6,529
Mechanical measuring instruments	463	53,237	155,589	40,937	109,196	245,144	15,675
Optical instruments and lenses	114	6,458	18,604	5,228	14,025	26,743	2,209
Medical instruments and supplies	980	38,369	107,837	29,617	71,281	184,665	14,624
Ophthalmic goods	184	22,457	56,811	19,744	46,224	81,530	10,252
Photographic equipment	366	50,911	154,416	36,273	101,765	264,784	16,434
Watches and clocks	276	40,181	110,311	35,117	83,463	194,460	19,744
Miscellaneous manufactures	14,131	464,420	1,205,508	397,579	920,508	2,090,168	241,725
Jewelry and silverware	2,031	54,827	167,433	45,880	126,947	302,859	27,604
Musical instruments and parts	260	16,889	46,808	14,814	38,198	71,356	10,806
Toys and sporting goods	2,198	75,493	173,833	67,228	138,350	294,727	36,803
Office supplies	787	31,567	82,074	24,734	55,553	163,160	12,591
Costume jewelry and notions	2,034	65,878	153,561	57,993	118,562	262,685	46,989
Plastics products, n. e. c.	1,360	60,092	159,024	51,512	123,563	289,504	15,094
Miscellaneous manufactures	5,461	159,684	422,775	135,818	319,315	705,787	97,838

¹ Includes all full-time and part-time production and related workers, force-account construction workers, clerical and routine office workers, administrative, supervisory, sales, technical, and all other personnel on the payrolls of manufacturing establishments. Excludes employees of central administrative offices operated by concerns having 2 or more manufacturing establishments. Wages and salaries represent the gross earnings of employees including commissions, dismissal pay, nonproduction bonuses, vacation and sick leave pay, and compensation in kind, and prior to such deductions as employees' social security contributions, withholding taxes, group insurance, union dues, and savings bonds.

² Value of products less cost of materials, supplies, fuel, electricity, and contract work.

³ There were no establishments classified in this industry in 1939.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

No. 945.—MANUFACTURES—SELECTED STATISTICS FOR GEOGRAPHIC DIVISIONS, BY
MAJOR INDUSTRY GROUPS: 1947 AND 1951

[Money figures in thousands of dollars. Division totals include estimates for component industry groups not shown separately. See table 942 for United States figures. 1951 figures based on sample and subject to sampling variation]

MAJOR INDUSTRY GROUP	NEW ENGLAND						
	1947		1951				
	All em- ployees (average)	Value added by manu- facture ¹	All employees ²		Number of pro- duction workers (average)	Value added by manu- facture ¹	Stand- ard error (per- cent) ³
			Number (average)	Salaries and wages			
All industries, total	1,474,684	6,813,600	1,490,750	5,099,902	1,226,985	8,469,050	2
Food and kindred products	69,025	364,696	69,148	205,702	50,059	384,912	6
Textile mill products	283,017	1,245,559	249,336	810,664	227,052	1,203,962	4
Apparel and related products	74,322	279,981	72,584	181,681	65,092	283,992	8
Lumber and products (exc. furniture) ⁴	33,734	115,905	38,829	99,594	35,471	144,406	15
Furniture and fixtures	18,129	74,619	23,838	74,595	21,107	108,602	15
Paper and allied products	60,345	397,013	70,011	251,781	58,199	510,048	3
Printing and publishing industries	54,169	281,179	51,057	190,726	33,039	289,118	15
Chemicals and allied products	28,573	216,910	29,617	115,122	20,083	258,303	4
Rubber products	44,983	222,783	46,500	152,408	38,798	298,195	3
Leather and leather products	109,032	453,639	106,121	285,320	93,828	449,128	15
Stone, clay, and glass products	21,518	108,475	22,439	84,354	18,783	161,424	6
Primary metal industries	61,595	298,198	65,530	267,207	55,972	523,404	10
Fabricated metal products	108,066	506,176	105,699	386,642	86,953	692,495	3
Machinery (except electrical)	202,098	933,120	200,801	809,548	161,122	1,286,806	3
Electrical machinery	96,008	451,266	113,781	380,180	89,310	728,093	4
Transportation equipment	51,580	206,974	65,365	279,908	50,933	385,450	5
Instruments and related products	36,419	165,832	33,077	116,837	26,770	197,325	3
Miscellaneous manufactures ¹	108,452	463,700	106,098	340,670	90,193	561,813	4
Administrative and auxiliary			15,358	59,392			

MAJOR INDUSTRY GROUP	MIDDLE ATLANTIC						
	1947		1951				
	All employees (average)	Value added by manu- facture ¹	All employees ²		Number of pro- duction workers (average)	Value added by manu- facture ¹	Stand- ard error (per- cent) ³
			Number (average)	Salaries and wages			
All industries, total.....	3,953,738	20,790,626	4,165,028	15,263,445	3,273,735	25,666,411	1
Food and kindred products.....	285,861	1,918,175	284,173	968,513	208,612	2,251,782	3
Tobacco manufactures.....	26,927	103,666	22,215	49,982	20,842	118,622	3
Textile mill products.....	293,539	1,376,829	275,005	861,628	241,207	1,331,167	4
Apparel and related products.....	593,741	2,695,194	573,160	1,636,690	508,160	2,571,102	4
Lumber and products (exc. furniture) ⁴	37,320	142,928	43,333	120,525	39,461	183,170	15
Furniture and fixtures.....	64,327	298,219	67,046	237,074	56,945	409,280	6
Paper and allied products.....	121,599	733,898	125,090	453,171	104,029	956,854	4
Printing and publishing industries.....	241,330	1,576,511	247,269	1,065,949	143,756	1,944,120	6
Chemicals and allied products.....	198,241	1,655,359	204,543	841,371	139,007	2,257,965	2
Petroleum and coal products.....	53,092	615,691	55,000	243,460	43,442	565,822	2
Rubber products.....	40,797	210,490	37,302	145,804	30,432	274,026	5
Leather and leather products.....	110,934	469,152	102,634	276,342	93,395	418,796	7
Stone, clay, and glass products.....	140,376	691,341	153,847	559,601	139,933	1,677,007	3
Primary metal industries.....	370,557	1,804,246	400,167	1,659,291	346,264	2,937,420	2
Fabricated metal products.....	244,155	1,205,294	264,591	1,009,840	218,030	1,737,210	3
Machinery (except electrical).....	310,603	1,678,754	335,894	1,405,583	262,679	2,280,707	2
Electrical machinery.....	288,640	1,362,157	313,594	1,161,448	245,768	1,993,625	2
Transportation equipment.....	198,969	944,560	216,207	909,676	171,507	1,374,066	2
Instruments and related products.....	121,999	589,537	133,430	569,496	97,424	890,058	3
Miscellaneous manufactures ⁵	175,963	818,520	207,930	696,699	174,443	1,086,722	7
Administrative and auxiliary.....			100,659	428,632			

See footnotes at end of table.

**NO. 945.—MANUFACTURES—SELECTED STATISTICS FOR GEOGRAPHIC DIVISIONS, BY
MAJOR INDUSTRY GROUPS: 1947 AND 1951—Continued**

(Money figures in thousands of dollars)

MAJOR INDUSTRY GROUP	EAST NORTH CENTRAL						
	1947		1951				
	All employ- ees (average)	Value added by manu- facture ¹	All employees ²		Number of pro- duction workers (average)	Value added by manu- facture ¹	Stand- ard error (per- cent) ³
			Number (average)	Salaries and wages			
All industries, total.....	4,314,892	23,473,563	4,684,191	18,637,941	3,705,677	23,543,646	1
Food and kindred products.....	263,615	2,382,765	362,195	1,305,344	265,818	2,899,579	3
Textile mill products.....	45,330	206,617	42,485	137,526	37,522	200,400	5
Apparel and related products.....	126,395	505,872	128,386	339,170	111,221	553,668	7
Lumber and products (exc. furniture) ⁴	63,329	260,080	77,965	237,587	68,951	398,594	7
Furniture and fixtures.....	112,539	510,622	114,067	404,365	97,430	671,974	4
Paper and allied products.....	122,980	776,080	131,966	517,130	109,939	1,094,690	3
Printing and publishing industries.....	195,263	1,169,861	211,895	881,589	134,132	1,485,978	3
Chemicals and allied products.....	143,733	1,356,796	155,225	641,842	105,254	1,896,725	2
Petroleum and coal products.....	49,055	431,152	52,431	235,279	42,064	667,722	4
Rubber products.....	125,502	588,746	113,513	457,687	90,838	742,771	3
Leather and leather products.....	75,158	318,894	63,659	187,927	56,643	299,555	4
Stone, clay, and glass products.....	131,596	688,262	149,896	541,546	130,402	1,011,050	4
Primary metal industries.....	478,422	2,416,939	508,967	2,185,274	443,215	4,047,492	1
Fabricated metal products.....	406,058	2,159,830	437,550	1,759,047	361,684	3,169,958	2
Machinery (except electrical).....	762,315	4,013,422	787,270	3,430,187	619,594	5,602,777	2
Electrical machinery.....	325,509	1,634,719	343,378	1,283,467	275,432	2,351,246	2
Transportation equipment.....	631,049	3,283,208	728,382	3,033,765	616,494	5,328,614	1
Miscellaneous manufactures ¹	111,601	499,884	120,237	420,205	96,724	712,617	5
Administrative and auxiliary.....			99,027	432,500			

MAJOR INDUSTRY GROUP	WEST NORTH CENTRAL						
	1947		1951				
	All employ- ees (average)	Value added by manu- facture ¹	All employees ²		Number of pro- duction workers (average)	Value added by manu- facture ¹	Stand- ard error (per- cent) ³
			Number (average)	Salaries and wages			
All industries, total.....	785,064	4,119,409	897,931	3,090,495	691,971	5,688,029	2
Food and kindred products.....	206,986	1,204,953	213,117	703,521	154,975	1,462,087	4
Textile mill products.....	8,374	28,279	7,394	22,241	6,167	44,789	15
Apparel and related products.....	54,451	187,519	56,163	131,650	50,139	207,881	10
Lumber and products (exc. furniture) ⁴	20,613	77,023	28,485	78,178	25,686	126,759	15
Furniture and fixtures.....	14,873	58,025	11,979	38,668	10,027	56,587	20
Paper and allied products.....	21,061	124,804	23,539	82,090	19,573	165,471	6
Printing and publishing industries.....	60,520	335,192	71,067	251,219	47,082	453,838	6
Chemicals and allied products.....	32,586	328,481	33,996	130,321	23,595	387,723	4
Petroleum and coal products.....	8,947	79,401	9,370	40,558	6,361	68,706	15
Rubber products.....	5,785	31,032	6,503	22,637	5,553	42,822	1
Leather and leather products.....	45,395	128,775	41,986	97,086	38,129	160,718	3
Stone, clay, and glass products.....	28,049	148,796	35,427	127,624	30,305	251,049	7
Primary metal industries.....	26,002	115,014	27,920	108,622	24,012	181,984	5
Fabricated metal products.....	44,909	232,093	51,518	194,706	40,310	337,436	6
Machinery (except electrical).....	86,729	422,902	96,690	368,482	77,385	660,041	4
Electrical machinery.....	41,351	191,232	31,772	113,554	25,265	189,475	4
Transportation equipment.....	45,576	261,527	86,990	353,294	71,231	595,475	1
Miscellaneous manufactures ¹	25,819	135,818	30,690	108,297	23,455	209,063	5
Administrative and auxiliary.....			16,374	67,940			

See footnotes at end of table.

MANUFACTURES BY INDUSTRY

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No. 945.—MANUFACTURES—SELECTED STATISTICS FOR GEOGRAPHIC DIVISIONS, BY MAJOR INDUSTRY GROUPS: 1947 AND 1951—Continued

(Money figures in thousands of dollars)

MAJOR INDUSTRY GROUP	SOUTH ATLANTIC						
	1947		1951				
	All employees (average)	Value added by manufacture ¹	All employees ²		Number of production workers (average)	Value added by manufacture ¹	Stand-ard error (per-cent) ³
			Number (average)	Salaries and wages			
All industries, total.....	1,521,495	6,942,054	1,590,593	4,722,485	1,451,120	9,316,475	1
Food and kindred products.....	141,948	696,422	144,456	377,982	103,729	828,165	4
Textile mill products.....	484,285	2,021,825	508,735	1,314,176	477,930	2,144,572	1
Apparel and related products.....	99,518	327,314	113,095	294,153	103,847	422,351	7
Lumber and products (exc. furniture) ⁴	139,393	383,376	178,590	306,532	168,385	557,775	15
Furniture and fixtures.....	55,799	206,806	59,051	143,480	53,205	248,003	6
Paper and allied products.....	46,045	312,438	52,913	181,912	45,056	546,643	2
Printing and publishing industries.....	49,335	262,272	51,497	180,377	31,683	308,711	7
Chemicals and allied products.....	108,719	770,083	116,976	417,825	88,990	1,285,329	3
Petroleum and coal products.....	5,894	47,900	5,856	21,970	4,991	50,671	2
Leather and leather products.....	17,413	69,143	16,460	40,241	15,083	65,392	8
Stone, clay, and glass products.....	60,791	261,549	71,419	208,985	63,174	383,179	15
Primary metal industries.....	64,790	322,372	69,094	276,021	59,599	591,834	2
Fabricated metal products.....	45,211	207,287	60,993	171,293	42,096	305,210	6
Machinery (except electrical).....	31,395	134,846	35,611	125,770	28,086	203,811	6
Electrical machinery.....	20,964	94,869	29,276	101,983	21,734	182,665	4
Transportation equipment.....	63,631	286,812	75,774	276,358	63,283	433,292	3
Instruments and related products.....	2,949	9,585	3,633	12,086	2,739	17,199	15
Miscellaneous manufactures ¹	15,512	50,461	18,189	45,912	16,181	73,683	7
Administrative and auxiliary.....			22,623	80,684			
MAJOR INDUSTRY GROUP	EAST SOUTH CENTRAL						
	1947		1951				
	All employees (average)	Value added by manufacture ¹	All employees ²		Number of production workers (average)	Value added by manufacture ¹	Stand-ard error (per-cent) ³
			Number (average)	Salaries and wages			
All industries, total.....	633,765	2,875,428	683,825	1,885,277	585,640	3,911,625	2
Food and kindred products.....	68,070	310,352	97,528	103,194	46,632	465,501	4
Textile mill products.....	96,887	368,078	94,513	236,586	80,522	461,350	3
Apparel and related products.....	50,845	132,696	69,016	125,430	61,887	192,658	6
Lumber and products (exc. furniture) ⁴	96,769	277,293	105,345	178,103	93,514	315,678	15
Furniture and fixtures.....	18,355	59,949	19,616	51,117	17,315	85,038	15
Paper and allied products.....	16,087	116,864	21,851	72,714	18,484	175,024	8
Printing and publishing industries.....	20,834	102,083	22,696	77,910	16,122	121,028	3
Chemicals and allied products.....	45,980	291,980	51,798	182,957	39,629	527,620	3
Petroleum and coal products.....	4,782	56,164	5,192	18,540	4,155	105,801	5
Leather and leather products.....	14,311	50,496	12,374	27,153	11,582	56,791	3
Stone, clay, and glass products.....	26,857	90,490	22,162	67,350	19,552	136,904	6
Primary metal industries.....	62,474	287,693	61,911	217,272	54,397	451,476	2
Fabricated metal products.....	33,911	144,419	31,824	107,442	29,077	198,299	4
Machinery (except electrical).....	23,692	94,514	28,954	108,463	21,343	202,382	4
Electrical machinery.....	6,732	27,083	13,398	49,407	11,988	80,681	3
Transportation equipment.....	21,295	104,804	15,086	49,118	13,125	83,588	9
Instruments and related products.....	3,015	13,319	3,210	11,399	2,669	20,338	3
Miscellaneous manufactures ¹	5,285	16,211	7,691	17,424	7,304	34,496	20
Administrative and auxiliary.....			9,559	29,956			

See footnotes at end of table.

No. 945.—MANUFACTURES—SELECTED STATISTICS FOR GEOGRAPHIC DIVISIONS, BY
MAJOR INDUSTRY GROUPS: 1947 AND 1951—Continued

(Money figures in thousands of dollars)

MAJOR INDUSTRY GROUP	WEST SOUTH CENTRAL						
	1947		1951				
	All em- ployees (average)	Value added by manu- facture ¹	All employees ²		Number of pro- duction workers (average)	Value added by manu- facture ¹	Stand- ard error (per- cent) ³
			Number (average)	Salaries and wages			
All industries, total.....	559,241	3,627,769	653,719	2,095,479	539,697	4,869,571	3
Food and kindred products.....	110,744	563,664	109,199	286,311	77,767	667,269	5
Textile mill products.....	12,289	43,535	12,465	29,128	11,994	52,467	6
Apparel and related products.....	31,533	95,203	45,721	97,062	41,999	159,831	20
Lumber and products(excl. furniture) ⁴	90,348	269,573	78,407	155,605	73,225	255,384	15
Furniture and fixtures.....	11,587	43,420	17,468	44,834	15,677	84,647	15
Paper and allied products.....	22,371	156,080	30,040	105,693	26,475	293,534	15
Printing and publishing industries.....	29,037	154,406	33,567	112,625	23,279	201,734	9
Chemicals and allied products.....	42,138	389,299	54,441	211,885	40,762	909,137	4
Petroleum and coal products.....	59,035	578,617	60,184	273,960	47,416	830,200	2
Leather and leather products.....	3,093	9,343	3,875	7,532	3,534	16,092	2
Stone, clay, and glass products.....	20,886	107,883	31,126	94,151	26,133	216,673	15
Primary metal industries.....	18,778	96,122	24,983	92,325	22,158	191,679	4
Fabricated metal products.....	21,171	105,190	19,647	72,220	15,735	146,077	9
Machinery (except electrical).....	31,826	175,449	39,346	162,500	29,233	333,417	7
Electrical machinery.....	2,300	14,109	3,618	10,618	3,159	24,281	4
Transportation equipment.....	31,750	132,722	59,281	226,661	50,323	339,905	4
Instruments and related products.....	2,484	7,999	3,473	11,425	3,101	18,630	15
Miscellaneous manufactures ⁵	5,378	21,382	5,944	13,875	5,344	27,543	15
Administrative and auxiliary.....			17,863	71,784			

MAJOR INDUSTRY GROUP	MOUNTAIN						
	1947		1951				
	All em- ployees (average)	Value added by manu- facture ¹	All employees ²		Number of pro- duction workers (average)	Value added by manu- facture ¹	Stand- ard error (per- cent) ³
			Number (average)	Salaries and wages			
All industries, total.....	141,638	839,202	167,171	588,886	133,435	1,257,762	4
Food and kindred products.....	40,583	245,359	38,294	117,275	28,934	249,808	6
Lumber and products(excl. furniture) ⁴	21,177	101,926	29,654	98,486	27,741	167,059	20
Paper and allied products.....	782	4,758	1,549	6,956	1,364	16,479	15
Chemicals and allied products.....	4,758	39,798	11,184	47,698	8,375	108,481	4
Petroleum and coal products.....	5,470	52,063	6,280	27,930	4,501	79,649	15
Leather and leather products.....	1,319	4,811	2,287	7,275	1,965	12,223	1
Stone, clay, and glass products.....	6,345	31,891	5,788	20,721	4,996	49,671	15
Primary metal industries.....	23,094	175,735	26,842	103,150	23,509	318,740	1
Fabricated metal products.....	4,361	22,460	6,269	24,958	4,199	45,469	20
Machinery (except electrical).....	6,163	29,966	6,822	23,301	5,317	38,841	15
Transportation equipment.....	1,026	4,811	1,778	6,097	1,396	7,747	20
Instruments and related products.....	399	1,902	507	1,440	404	2,797	4
Administrative and auxiliary ⁵			2,435	11,008			

See footnotes at end of table.

No. 945.—MANUFACTURES—SELECTED STATISTICS FOR GEOGRAPHIC DIVISIONS, BY
MAJOR INDUSTRY GROUPS: 1947 AND 1951—Continued

[Money figures in thousands of dollars]

MAJOR INDUSTRY GROUP	PACIFIC						
	1947		1951				
	All em- ployees (average)	Value added by manu- facture 1	All employees 2		Number of pro- duction workers (average)	Value added by manu- facture 1	Stand- ard error (per- cent) 3
			Number (average)	Salaries and wages			
All industries, total	913,787	5,544,634	1,179,411	4,666,190	320,344	8,423,245	2
Food and kindred products	164,415	1,108,506	185,450	658,236	142,347	1,330,803	5
Textile mill products	9,097	48,557	7,088	24,729	5,607	30,296	15
Apparel and related products	47,805	206,770	63,302	180,948	55,763	292,265	9
Lumber and products(exc. furniture)4	133,043	860,202	189,896	739,904	175,039	1,374,352	10
Furniture and fixtures	25,183	120,487	22,483	81,824	19,136	135,847	15
Paper and allied products	20,555	253,033	37,599	151,189	31,993	421,174	4
Printing and publishing industries	53,080	328,055	62,324	267,683	35,009	414,179	8
Chemicals and allied products	30,591	307,515	45,216	195,649	31,228	533,029	10
Petroleum and coal products	22,008	217,571	20,174	92,750	13,877	280,910	5
Stone, clay, and glass products	31,652	177,623	37,035	132,502	31,095	273,740	6
Primary metal industries	42,502	260,115	58,886	243,126	50,114	524,611	4
Fabricated metal products	62,689	338,727	65,215	262,199	54,538	506,526	5
Machinery (except electrical)	61,606	320,482	70,689	295,438	53,485	520,314	6
Electrical machinery	19,329	116,236	27,047	99,760	20,844	194,113	5
Transportation equipment	137,114	643,778	219,666	931,871	161,336	1,240,801	2
Instruments and related products	7,111	31,836	9,008	36,452	6,778	57,982	15
Administrative and auxiliary 5			19,082	78,788			

¹ Value of products less cost of materials, supplies, fuel, electric energy, and contract work.

² Includes data for plants idle throughout year, administrative offices and units auxiliary to manufacturing.

³ See text, p. 782, for explanation of standard error. Refers to column "All employees—Number"; standard errors of estimates for other columns usually of same magnitude.

⁴ Data for logging industry and for sawmills producing less than 200,000 board feet of lumber included in estimates for 1951, but excluded from figures for 1947.

⁵ Includes privately owned and/or operated establishments classified in "Ordnance and accessories." Government owned and operated establishments excluded from annual survey.

Source: Department of Commerce, Bureau of the Census; advance reports of 1951 *Annual Survey of Manufactures*.

No. 946.—MANUFACTURES—GENERAL STATISTICS, BY STATES: 1950 AND 1951

[Money figures in thousands of dollars. For comparable 1947 and 1939 data, see table 947. Figures are based on sample and subject to sampling variation]

DIVISION AND STATE	1950		1951				STANDARD ERROR (per cent) ¹	1950	1951
	All employees (average for the year) ¹	Value added by manufacture ²	All employees ¹		Production workers					Value added by manufacture ^{2}
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total			
United States.....	14,769,931	89,749,765	15,612,619	55,992,091	12,508,914	40,654,832	102,085,814	1	1
New England.....	1,433,359	7,417,675	1,490,760	5,099,902	1,226,985	3,816,755	8,469,050	2	2
Maine.....	108,309	454,278	106,930	306,848	95,753	255,732	520,998	15	4
New Hampshire.....	80,832	353,710	85,400	244,806	75,466	197,638	407,474	5	6
Vermont.....	40,636	205,938	42,343	141,867	36,450	113,242	264,622	6	15
Massachusetts.....	696,777	3,665,666	710,857	2,435,581	572,340	1,764,671	4,024,945	2	3
Rhode Island.....	135,473	614,636	136,936	430,053	114,475	332,191	666,552	4	3
Connecticut.....	371,332	2,123,447	408,284	1,534,657	332,501	1,153,261	2,584,459	2	2
Middle Atlantic.....	4,006,194	23,503,166	4,165,028	15,263,445	3,273,735	10,732,197	26,666,411	1	1
New York.....	1,829,479	10,511,860	1,883,085	7,003,629	1,427,308	4,640,236	11,933,729	2	2
New Jersey.....	730,650	4,867,312	772,032	2,933,683	610,018	2,095,668	5,310,912	2	2
Pennsylvania.....	1,446,065	8,123,994	1,509,911	5,326,133	1,236,319	3,987,293	9,421,770	2	1
East North Central.....	4,427,893	29,818,015	4,684,191	18,637,941	3,705,677	13,569,131	33,543,646	1	1
Ohio.....	1,192,234	7,972,073	1,200,492	5,209,001	1,028,445	3,802,661	9,396,104	1	1
Indiana.....	563,730	3,852,892	596,925	2,280,368	487,909	1,735,432	4,278,221	1	2
Illinois.....	1,187,296	7,933,449	1,243,681	4,817,311	956,588	3,347,116	8,835,548	2	1
Michigan.....	1,054,441	7,392,255	1,084,622	4,372,223	868,748	3,397,426	7,858,442	1	1
Wisconsin.....	429,402	2,687,346	459,471	1,759,038	365,987	1,286,496	3,175,331	2	3
West North Central.....	828,111	5,154,364	897,931	3,090,495	691,971	2,150,216	5,688,029	2	2
Minnesota.....	186,123	1,200,204	202,160	730,027	151,568	499,307	1,301,396	3	3
Iowa.....	147,429	925,762	156,980	540,036	118,440	392,223	1,018,667	3	5
Missouri.....	340,239	2,045,318	358,594	1,176,075	279,791	815,322	2,177,950	2	2
North Dakota.....	17,006	90,001	16,855	51,423	12,472	34,440	103,958	20	8
South Dakota.....	48,025	270,579	50,692	166,976	40,433	124,996	336,725	5	6
Nebraska.....	88,389	613,500	112,641	419,958	89,267	313,928	749,333	3	4
South Atlantic.....	1,627,284	8,471,115	1,690,593	4,722,485	1,451,120	3,647,683	9,316,475	2	1
Delaware.....	45,269	287,592	47,447	157,893	35,578	105,733	326,715	5	8
Maryland.....	222,439	1,455,095	249,999	849,422	200,199	609,380	1,603,006	2	3
Dist. of Columbia.....	17,282	113,746	17,339	56,714	9,944	33,254	126,803	15	15
Virginia.....	225,133	1,326,495	232,228	644,517	197,146	494,011	1,477,535	3	2
West Virginia.....	129,242	852,401	130,431	470,926	114,761	355,654	1,036,456	4	3
North Carolina.....	408,295	1,562,825	412,488	1,629,500	370,698	844,282	1,948,452	2	3
South Carolina.....	106,954	887,716	201,227	524,209	184,684	447,697	926,277	2	4
Georgia.....	202,273	1,235,957	285,334	696,606	253,182	556,350	1,332,659	5	2
Florida.....	91,397	494,288	105,100	282,375	84,928	201,322	568,572	6	5
East South Central.....	649,792	3,452,683	683,825	1,885,277	585,640	1,460,885	3,911,625	2	2
Kentucky.....	138,444	987,640	147,426	463,836	122,983	349,158	1,093,896	3	3
Tennessee.....	226,372	1,174,446	240,986	665,164	203,826	503,702	1,294,384	3	3
Alabama.....	211,102	1,030,831	215,568	585,913	188,960	473,499	1,192,019	3	2
Mississippi.....	73,814	280,766	79,845	170,364	69,832	134,526	331,326	6	3
West South Central.....	603,787	3,849,399	653,719	2,095,470	520,007	1,497,745	4,809,571	2	3
Arkansas.....	72,926	320,723	76,194	182,227	66,757	143,700	378,979	7	6
Louisiana.....	126,035	915,976	136,138	418,677	112,083	304,155	1,073,822	4	5
Oklahoma.....	63,494	344,037	69,504	230,251	51,244	150,809	433,706	1	4
Texas.....	341,332	2,268,663	371,883	1,264,315	289,923	899,081	2,923,064	3	4
Mountain.....	157,142	1,042,063	167,171	588,886	133,435	439,031	1,257,762	4	4
Montana.....	17,040	107,837	17,497	62,948	14,226	48,828	149,776	5	1
Idaho.....	15,832	118,675	19,330	76,997	18,784	66,644	147,853	15	10
Wyoming.....	7,009	37,739	5,891	21,809	4,938	16,429	37,245	7	15
Colorado.....	56,508	340,795	58,195	195,694	44,340	139,252	393,899	4	8
New Mexico.....	13,527	102,897	14,736	50,479	11,041	35,726	121,633	20	9
Arizona.....	14,721	127,946	17,441	60,969	14,018	47,683	156,702	7	6
Utah.....	29,377	177,504	30,993	109,065	24,263	77,886	223,221	15	8
Nevada.....	3,038	28,670	3,088	11,035	1,825	6,763	27,373	40	20
Pacific.....	1,637,169	7,041,285	1,178,411	4,608,190	920,344	3,311,189	8,423,245	2	2
Washington.....	162,661	1,113,362	193,695	760,370	159,585	590,253	1,343,983	4	3
Oregon.....	119,419	806,947	132,447	498,685	114,710	411,621	945,875	4	3
California.....	755,089	5,120,976	853,269	3,349,135	646,049	2,309,315	6,133,357	2	2

¹ Includes data for plants idle throughout year, administrative offices and units auxiliary to manufacturing.² Value of products less cost of materials, supplies, fuel, electric energy, and contract work.³ See text, p. 782, for explanation of standard error. Refers to columns "All employees—Number (average for the year)"; standard errors of estimates for other columns usually of same magnitude.⁴ Data for North Dakota and South Dakota combined because of high standard errors associated with each State.

Source: Department of Commerce, Bureau of the Census; advance report of 1961 Annual Survey of Manufactures.

No. 947.—MANUFACTURES—GENERAL STATISTICS, BY STATES: 1947 AND 1939

[Money figures in thousands of dollars. See text, p. 781]

DIVISION AND STATE	1947						1939 ¹	
	Number of establishments	All employees ²		Production workers		Value added by manufacture ³	Number of production workers (average for year)	Value added by manufacture ³
		Number (average for year)	Salaries and wages, total	Number (average for year)	Wages, total			
United States	240,851	14,294,304	39,689,527	11,916,188	30,242,343	74,425,825	7,808,205	24,487,304
New England	20,274	1,474,684	3,941,011	1,248,325	3,054,119	6,813,800	947,412	2,414,268
Maine	1,635	100,181	235,984	80,378	190,234	432,123	74,040	150,588
New Hampshire	1,124	74,752	177,470	66,448	145,324	306,932	55,434	104,453
Vermont	830	34,872	85,021	30,259	66,400	149,685	20,498	49,741
Massachusetts	10,534	718,441	1,928,141	601,603	1,464,047	3,370,694	458,372	1,181,465
Rhode Island	2,234	146,850	374,582	128,130	297,699	638,420	109,059	237,098
Connecticut	3,947	399,888	1,178,794	331,327	881,545	1,896,546	232,979	680,323
Middle Atlantic	75,363	3,953,738	11,412,746	3,245,879	8,513,460	20,790,626	2,234,295	7,309,780
New York	47,819	1,770,975	5,279,699	1,424,705	3,815,374	9,666,588	949,362	3,313,649
New Jersey	10,755	738,229	2,214,150	601,748	1,644,207	4,177,080	431,562	1,519,269
Pennsylvania	16,789	1,439,534	3,918,901	1,219,426	3,053,879	6,946,958	853,371	2,470,802
East North Central	50,570	4,317,892	13,007,601	3,565,172	9,935,494	23,473,563	2,190,600	7,744,406
Ohio	12,303	1,194,933	3,560,075	988,446	2,727,481	6,859,006	595,520	2,116,434
Indiana	5,408	548,546	1,587,518	487,682	1,250,558	2,977,508	275,272	904,746
Illinois	15,088	1,184,820	3,285,060	954,413	2,627,518	6,660,137	590,965	2,187,240
Michigan	9,892	973,675	3,060,468	823,721	2,458,027	5,198,338	520,165	1,794,016
Wisconsin	6,079	418,448	1,184,247	343,008	906,112	2,290,470	198,948	681,970
West North Central	17,403	785,064	2,063,739	635,840	1,508,105	4,119,409	376,156	1,348,167
Minnesota	4,567	170,980	501,355	145,153	358,863	1,022,586	78,023	300,840
Iowa	2,905	140,425	372,339	112,400	275,454	671,700	64,773	245,390
Missouri	5,725	327,515	827,184	269,711	607,404	1,621,145	175,983	581,804
North Dakota	302	5,218	12,341	3,823	8,400	29,461	2,608	10,984
South Dakota	494	10,265	25,790	3,062	19,193	51,308	5,421	19,619
Nebraska	1,344	47,031	119,923	37,348	87,432	200,658	18,416	68,139
Kansas	1,946	74,624	204,801	59,393	151,209	461,061	30,935	117,391
South Atlantic	24,001	1,523,495	3,970,875	1,344,444	2,709,342	6,942,654	977,596	2,216,976
Delaware	482	34,465	92,183	29,014	70,007	182,088	19,825	54,085
Maryland	2,824	228,552	612,634	188,688	458,243	1,138,017	140,930	420,580
Dist. of Columbia	428	17,815	45,872	10,097	27,091	99,067	7,676	43,367
Virginia	3,644	216,637	483,994	190,035	384,441	1,031,029	132,089	376,259
West Virginia	1,002	127,253	337,809	108,984	268,409	668,903	74,411	217,294
North Carolina	5,322	384,480	758,305	350,267	641,966	1,616,673	209,238	644,181
South Carolina	2,187	188,601	476,964	115,724	330,435	794,312	126,408	169,294
Georgia	4,764	249,626	644,246	225,867	399,820	1,015,950	155,870	280,032
Florida	2,808	78,066	198,818	66,028	128,240	349,976	51,149	115,885
East South Central	10,907	633,765	1,560,231	558,191	1,093,293	2,875,428	355,696	823,101
Kentucky	2,244	129,804	304,698	110,692	235,989	740,772	62,481	196,485
Tennessee	3,346	221,454	473,211	192,367	369,920	957,539	131,694	318,378
Alabama	3,335	206,136	444,647	185,465	372,404	876,903	115,669	245,677
Mississippi	1,982	78,671	137,705	69,577	114,980	300,184	45,893	72,081
West South Central	13,181	580,241	1,333,054	456,123	995,239	3,027,769	258,882	815,276
Arkansas	1,924	65,321	124,167	58,294	101,869	265,144	33,672	66,444
Louisiana	2,889	132,494	309,871	111,553	229,673	694,074	70,453	198,527
Oklahoma	1,740	85,403	145,605	44,302	106,277	341,027	27,942	101,782
Texas	7,128	297,023	758,411	242,014	558,420	1,727,464	125,115	448,523
Mountain	5,049	141,638	379,900	116,199	293,601	839,292	67,011	263,281
Montana	632	16,062	43,481	13,696	35,350	92,258	8,802	38,828
Idaho	664	19,907	45,748	14,602	37,904	109,604	9,854	29,788
Wyoming	256	5,607	16,696	4,285	12,291	34,957	3,361	15,336
Colorado	1,602	84,071	144,207	44,153	109,794	286,774	23,388	90,330
New Mexico	432	7,590	16,222	6,349	14,173	55,486	3,219	8,640
Arizona	845	14,188	29,335	11,167	29,680	108,928	5,905	31,625
Utah	772	24,516	63,804	19,973	48,053	128,298	11,467	43,341
Nevada	126	2,667	8,409	2,064	6,416	27,777	1,025	11,403
Pacific	24,133	913,787	2,820,370	745,915	2,139,688	5,644,034	411,038	1,646,957
Washington	3,410	144,324	428,020	129,498	354,096	874,036	82,261	297,716
Oregon	3,075	105,891	317,827	92,144	266,837	675,017	67,487	198,606
California	17,648	663,572	2,084,523	530,283	1,519,255	3,994,981	271,290	1,122,545

¹ Includes all full-time and part-time production and related workers, fore-account construction workers, clerical and routine office workers, administrative, supervisory, sales, technical, and all other personnel on payrolls of manufacturing establishments. Excludes employees of central administrative offices operated by concerns having 2 or more manufacturing establishments. Wages and salaries represent gross earnings of employees including commissions, disability pay, nonproduction bonuses, vacation and sick leave pay, and compensation in kind, and prior to such deductions as employees' social security contributions, withholding taxes, group insurance, union dues, and savings bonds.

² Value of products less cost of materials, supplies, fuel, electricity, and contract work.

³ Figures will not add to totals because of rounding.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

NO. 948.—MANUFACTURES—EXPENDITURES FOR NEW PLANT AND EQUIPMENT, BY INDUSTRY GROUPS: 1947, 1950, AND 1951¹

Dollar figures in thousands. 1950 and 1951 figures based on sample and subject to sampling variation. See text, p. 781. 1947 and 1950 figures exclude expenditures: (1) for plant under construction but not in operation; (2) for plants idle throughout year; (3) for nonmanufacturing establishments of manufacturing companies; (4) for plants and equipment leased to manufacturers by owners; and (5) for used plant and equipment acquired from others. 1951 figures include, for the first time, expenditures for plants under construction but not in operation.]

INDUSTRY GROUP	1947 ¹				1950				1951				STANDARD ERROR (percent) ²	
	Total ex- penditures for new plant and equipment	New struc- tures and additions to plant	New ma- chinery and equipment	Total ex- penditures for new plant and equipment	New struc- tures and additions to plant	New ma- chinery and equipment	Total ex- penditures for new plant and equipment	New struc- tures and additions to plant	New ma- chinery and equipment	Total ex- penditures for new plant and equipment	New struc- tures and additions to plant	New ma- chinery and equipment	1950	1951
All industries, total.....	6,003,873	2,122,143	3,881,730		5,110,262	1,411,330	3,698,932		7,761,731	2,593,220	5,168,511		1	1
Food and kindred products.....	820,847	276,803	544,044		649,445	216,421	433,024		722,872	254,449	468,423		5	5
Tobacco manufactures.....	35,645	12,919	22,726		17,654	6,833	10,821		17,992	7,398	10,604		3	3
Textile mill products.....	367,510	104,706	262,804		420,183	74,449	345,734		413,536	96,284	315,252		4	4
Apparel and related products.....	83,945	22,114	61,831		62,558	14,279	48,279		69,363	18,555	50,808		8	8
Lumber and products (exc. furniture).....	171,574	56,048	115,526		191,817	50,887	140,930		240,076	69,538	170,538		10	7
Furniture and fixtures.....	77,441	26,247	51,194		58,067	(³)	(³)		55,444	18,629	36,815		9	8
Paper and allied products.....	406,779	117,231	289,548		299,083	62,006	236,177		435,104	100,957	334,147		3	3
Printing and publishing industries.....	226,368	82,143	144,225		244,396	84,322	160,074		244,260	78,067	166,203		10	15
Chemicals and allied products.....	810,732	279,739	530,993		602,966	149,183	453,815		1,067,660	297,179	770,501		2	4
Petroleum and coal products.....	399,754	317,440	82,314		331,541	201,360	130,181		449,532	229,836	219,674		3	5
Rubber products.....	109,783	30,893	78,890		79,958	16,944	63,014		116,769	23,263	93,506		4	8
Leather and leather products.....	31,301	8,064	23,237		25,791	(³)	(³)		22,385	5,323	17,062		15	3
Stone, clay, and glass products.....	285,066	104,378	180,688		222,482	64,638	168,014		343,463	100,753	242,780		5	3
Primary metal industries.....	692,177	212,687	379,490		548,263	138,966	409,296		836,749	478,909	357,840		2	3
Fabricated metal products.....	304,822	92,119	212,703		317,027	93,091	223,936		336,924	112,170	224,754		3	3
Machinery (except electrical).....	517,569	167,396	350,193		337,212	96,872	250,340		652,026	228,065	423,961		3	4
Electrical machinery.....	244,606	64,874	179,732		195,458	50,051	145,407		320,314	119,325	200,989		3	3
Transportation equipment.....	354,974	99,514	255,460		343,428	76,738	266,690		653,763	238,771	409,001		2	1
Instruments and related products.....	56,000	15,313	40,687		64,446	16,418	48,028		86,004	30,918	55,086		3	3
Miscellaneous manufactures.....	106,960	31,515	75,445		98,275	19,395	78,880		146,426	67,169	79,237		6	6

¹ Smaller establishments submitting "short" form reports were not requested to include data on capital expenditures. Resulting understatement is negligible (see Ch. VI of Vol. I, "General Summary," *Census of Manufactures, 1947*).

² See text, p. 782, for explanation of standard error. Refers to total expenditures columns. Standard errors for new machinery columns approximately same as those for total expenditures; for new structures columns, vary, usually between 1 and 3 times the standard errors shown for total expenditures, up to a maximum of 15 percent for published totals.

³ Not fully represented in sample; capital expenditures understated by approximately 1 to 10 percent; corresponding understatement of "All industries" total is less than 0.5 percent.

⁴ Withheld because estimate did not meet publication standards. See text, p. 782.

Source: Department of Commerce, Bureau of the Census, *Annual Survey of Manufactures: 1950 and 1951*.

NO. 949.—MANUFACTURES—EXPENDITURES FOR NEW PLANT AND EQUIPMENT, BY STATES: 1947 AND 1951

[In thousands of dollars. See headnote, table 948]

DIVISION AND STATE	1947 ¹			1951			
	Total expenditures	New structures and additions to plant	New machinery and equipment	Total expenditures	New structures and additions to plant	New machinery and equipment	Standard error (percent) ²
United States.....	6,603,873	2,122,143	3,881,730	7,781,731	2,593,220	5,188,511	1
New England.....	418,580	115,151	303,429	452,398	121,440	330,958	4
Maine.....	35,055	12,708	22,347	42,638	12,585	30,053	8
New Hampshire.....	24,019	5,994	18,016	25,449	5,600	19,849	15
Vermont.....	9,698	3,051	6,647	(³)	(³)	(³)	—
Massachusetts.....	198,982	52,426	146,556	172,920	41,311	131,609	—
Rhode Island.....	34,609	8,117	26,492	42,205	(³)	(³)	20
Connecticut.....	116,223	32,855	83,368	150,576	43,147	107,429	6
Middle Atlantic.....	1,335,235	446,679	888,556	1,743,087	596,250	1,147,837	2
New York.....	497,443	152,173	345,270	542,114	154,949	387,165	3
New Jersey.....	303,987	93,130	210,857	363,399	118,536	244,863	3
Pennsylvania.....	533,805	201,878	332,429	837,574	321,765	515,809	4
East North Central.....	1,869,322	667,526	1,201,796	2,456,896	839,130	1,617,766	2
Ohio.....	498,254	170,263	318,991	806,762	271,482	535,270	2
Indiana.....	302,104	145,734	156,380	357,554	127,306	230,248	2
Illinois.....	478,431	168,066	310,365	594,046	181,058	412,978	4
Michigan.....	427,746	119,254	308,492	588,487	188,792	399,695	3
Wisconsin.....	162,787	55,180	107,608	195,057	70,488	124,569	7
West North Central.....	340,462	123,332	217,130	370,812	147,134	223,678	6
Minnesota.....	82,800	29,438	53,362	90,485	22,640	67,845	5
Iowa.....	64,686	23,041	41,645	88,651	32,168	56,483	20
Missouri.....	132,166	50,331	81,835	114,965	43,338	71,627	3
North Dakota.....	2,250	859	1,391	(³)	(³)	(³)	—
South Dakota.....	3,371	1,252	2,119	4,851	(³)	(³)	30
Nebraska.....	18,462	6,472	11,990	16,853	6,225	10,628	20
Kansas.....	26,787	11,739	15,048	74,204	(³)	(³)	20
South Atlantic.....	677,651	224,207	453,444	871,316	243,511	627,805	2
Delaware.....	21,137	5,594	15,543	33,074	13,251	19,823	3
Maryland.....	123,569	40,100	74,463	100,329	28,765	71,564	4
District of Columbia.....	4,502	976	3,526	6,983	2,205	4,778	9
Virginia.....	112,383	33,902	78,481	* 127,962	* 36,922	* 91,030	3
West Virginia.....	82,332	27,364	54,968	113,356	30,104	83,252	4
North Carolina.....	137,583	42,812	94,771	165,786	46,932	118,854	3
South Carolina.....	61,743	20,189	41,554	* 130,505	* 27,573	* 102,932	2
Georgia.....	84,320	28,147	56,173	115,460	41,044	74,416	10
Florida.....	50,052	16,117	33,935	75,926	15,439	60,487	7
East South Central.....	256,092	80,931	175,071	339,742	107,576	232,166	2
Kentucky.....	77,135	27,197	49,938	87,423	32,150	55,273	5
Tennessee.....	83,792	24,356	59,436	113,624	33,432	80,192	4
Alabama.....	72,362	23,752	48,610	97,132	32,794	64,338	2
Mississippi.....	22,713	6,636	16,087	41,593	9,200	32,393	8
West South Central.....	457,920	205,644	252,276	717,571	237,333	480,238	4
Arkansas.....	30,262	11,560	18,703	40,183	15,223	24,960	9
Louisiana.....	97,210	32,567	64,643	136,205	35,882	100,323	4
Oklahoma.....	25,504	12,252	13,252	38,147	13,200	24,948	7
Texas.....	304,944	149,226	155,718	503,036	173,019	330,017	5
Mountain.....	96,023	33,296	61,727	123,777	51,178	72,599	7
Montana.....	7,446	1,708	5,738	(³)	(³)	(³)	—
Idaho.....	11,447	3,933	7,514	16,731	3,385	13,346	30
Wyoming.....	10,235	8,756	1,479	12,328	3,530	8,798	9
Colorado.....	32,189	8,406	23,783	31,481	11,850	19,622	15
New Mexico.....	5,431	1,910	3,521	5,090	(³)	(³)	30
Arizona.....	6,328	3,131	3,197	9,483	(³)	(³)	20
Utah.....	16,988	4,171	12,817	25,057	11,724	13,333	7
Nevada.....	2,959	1,411	1,548	1,774	(³)	(³)	20
Pacific.....	533,678	225,377	328,301	706,132	250,662	455,470	7
Washington.....	81,476	28,707	52,769	100,820	20,871	79,949	6
Oregon.....	61,669	23,435	38,234	111,550	30,053	81,497	30
California.....	410,533	173,235	237,298	493,758	193,738	300,019	9

¹ Smaller establishments submitting "short" form reports were not requested to include data on capital expenditures. Resulting understatement is negligible (see Ch. VI of Vol. I, "General Summary," *Census of Manufactures, 1947*).

² See text, p. 762, for explanation of standard error. Refers to total expenditures column. Standard errors for new machinery column approximately same as those for total expenditures; for new structures column, vary, usually between 1 and 3 times the standard errors shown for total expenditures, up to a maximum of 15 percent for published total. ³ Withheld because estimates did not meet publication standards.

⁴ Includes data for establishments under construction; withheld to avoid disclosure of data for individual companies.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and advance report of 1951 Annual Survey of Manufactures.

NO. 948.—MANUFACTURES—EXPENDITURES FOR NEW PLANT AND EQUIPMENT, BY INDUSTRY GROUPS: 1947, 1950, AND 1951.

Dollar figures in thousands. 1950 and 1951 figures based on sample and subject to sampling variation. See text, p. 781. 1947 and 1950 figures exclude expenditures: (1) for plant under construction but not in operation; (2) for plants idle throughout year; (3) for nonmanufacturing establishments of manufacturing companies; (4) for plants and equipment leased to manufacturers by owners; and (5) for used plant and equipment acquired from others. 1951 figures include, for the first time, expenditures for plants under construction but not in operation.

INDUSTRY GROUP	1947 ¹			1950			1951			STANDARD ERROR (Percent):	
	Total ex- penditures for new plant and equipment	New struc- tures and additions to plant and equipment	New machinery and equipment	Total ex- penditures for new plant and equipment	New struc- tures and additions to plant and equipment	New machinery and equipment	Total ex- penditures for new plant and equipment	New struc- tures and additions to plant and equipment	New machinery and equipment	1950	1951
	6,003,873	2,122,143	3,881,730	5,110,262	1,411,330	3,698,932	7,781,731	2,593,220	5,188,511	1	1
All industries, total.....											
Food and kindred products.....	820,847	276,803	544,044	649,445	216,421	433,024	722,872	254,440	468,432	5	5
Tobacco manufactures.....	35,645	12,919	22,726	65,833	6,833	59,000	117,922	7,388	110,534	3	2
Textile mill products.....	367,510	104,706	262,804	420,183	74,449	345,734	413,536	98,284	315,252	4	4
Apparel and related products.....	83,945	22,114	61,831	62,538	14,270	48,270	69,363	18,553	50,810	8	8
Lumber and products (exc. furniture).....	171,574	56,048	115,526	191,817	50,887	140,930	240,076	69,538	170,538	10	7
Furniture and fixtures.....	77,441	26,247	51,194	58,087	(²)	(²)	55,444	18,029	37,415	9	8
Paper and allied products.....	406,779	117,231	289,548	299,083	62,906	236,177	436,104	100,467	335,637	3	3
Printing and publishing industries.....	226,368	82,143	144,225	244,396	84,322	160,074	244,260	78,087	166,173	10	15
Chemicals and allied products.....	810,732	276,739	533,993	602,998	140,183	462,815	1,087,680	267,179	790,501	2	4
Petroleum and coal products.....	399,754	317,440	82,314	331,541	201,360	130,181	449,832	229,838	219,974	3	5
Rubber products.....	109,783	30,863	78,920	79,988	16,944	63,044	116,769	23,265	93,506	4	8
Leather and leather products.....	31,301	8,064	23,237	25,791	(²)	(²)	22,865	6,323	17,002	15	8
Stone, clay, and glass products.....	285,066	104,378	180,688	222,652	54,638	168,014	343,483	100,733	242,750	5	2
Primary metal industries.....	592,177	212,667	379,509	548,263	138,698	409,565	1,335,749	478,909	856,840	2	3
Fabricated metal products.....	304,822	92,119	212,703	317,027	93,091	223,936	389,924	112,170	277,754	3	3
Machinery (except electrical).....	517,569	167,396	350,193	337,212	96,872	240,340	652,026	228,605	423,421	3	4
Electrical machinery.....	244,606	64,874	179,732	195,458	50,051	145,407	320,314	119,325	200,989	3	3
Transportation equipment.....	354,974	96,514	258,460	343,428	76,738	266,690	665,763	233,771	432,000	2	1
Instruments and related products.....	66,000	16,318	49,682	64,446	16,418	48,028	80,918	30,918	50,000	3	3
Miscellaneous manufactures.....	106,960	31,515	75,445	98,275	19,395	78,880	146,426	67,169	79,257	6	6

¹ Smaller establishments submitting "short" form reports were not requested to include data on capital expenditures. Resulting understatement is negligible (see Ch. VI of Vol. I, "General Summary," *Census of Manufactures, 1947*).

² See text, p. 782, for explanation of standard error. Refers to total expenditures columns. Standard errors for new machinery columns approximately same as those for total expenditures; for new structures columns, vary, usually between 1 and 3 times the standard errors shown for total expenditures, up to a maximum of 16 percent for published totals.

³ Not fully represented in sample; capital expenditures understated by approximately 1 to 10 percent; corresponding understatement of "All industries" total is less than 0.6 percent.

⁴ Withheld because estimate did not meet publication standards. See text, p. 782.

Sources: Department of Commerce, Bureau of the Census, *Annual Survey of Manufactures: 1950 and 1951*.

**No. 949.—MANUFACTURES—EXPENDITURES FOR NEW PLANT AND EQUIPMENT,
BY STATES: 1947 AND 1951**

[In thousands of dollars. See headnote, table 948]

DIVISION AND STATE	1947			1951			Stand- ard error (percent) ¹
	Total ex- penditures	New struc- tures and additions to plant	New ma- chinery and equip- ment	Total ex- penditures	New struc- tures and additions to plant	New ma- chinery and equip- ment	
United States	6,003,873	2,122,143	3,881,730	7,781,731	2,593,220	5,188,511	1
New England	418,380	115,151	303,229	452,398	121,440	330,958	4
Maine.....	35,055	12,708	22,347	42,408	12,586	30,053	8
New Hampshire.....	24,010	5,994	18,016	25,449	5,800	19,849	15
Vermont.....	9,098	3,051	6,047	(²)	(²)	(²)	.....
Massachusetts.....	198,985	52,426	146,559	172,930	41,311	131,009	4
Rhode Island.....	34,609	8,117	26,492	42,205	(²)	(²)	20
Connecticut.....	116,223	32,855	83,368	150,576	43,147	107,429	6
Middle Atlantic	1,335,235	446,679	888,556	1,743,087	595,250	1,147,837	2
New York.....	497,443	152,173	345,270	542,114	154,949	387,165	3
New Jersey.....	303,987	93,130	210,857	363,399	118,536	244,863	3
Pennsylvania.....	533,805	201,376	332,429	837,574	321,765	515,809	4
East North Central	1,869,322	667,526	1,201,796	2,456,896	839,136	1,617,760	2
Ohio.....	498,254	170,293	318,961	806,752	271,482	535,270	2
Indiana.....	302,104	145,724	156,380	357,554	127,306	230,248	2
Illinois.....	478,431	168,066	310,365	509,046	181,068	327,978	4
Michigan.....	427,746	119,254	308,492	588,487	188,792	399,695	3
Wisconsin.....	162,787	55,189	107,598	195,057	70,488	124,569	7
West North Central	340,462	123,332	217,130	370,812	147,134	223,678	6
Minnesota.....	82,800	29,438	53,362	66,485	22,640	43,845	5
Iowa.....	64,686	23,041	41,645	88,651	32,166	56,485	20
Missouri.....	132,166	50,531	81,635	114,965	45,338	71,627	3
North Dakota.....	2,250	859	1,391	(²)	(²)	(²)	.....
South Dakota.....	3,371	1,252	2,119	4,851	(²)	(²)	30
Nebraska.....	18,402	6,472	11,930	16,853	6,236	10,618	20
Kansas.....	36,787	11,739	25,048	74,264	(²)	(²)	20
South Atlantic	677,651	224,297	453,344	871,316	243,511	627,805	2
Delaware.....	21,137	5,594	15,543	33,074	13,251	19,823	3
Maryland.....	123,599	49,106	74,493	100,329	28,765	71,564	4
District of Columbia.....	4,502	976	3,526	6,983	2,205	4,778	9
Virginia.....	112,393	33,902	78,491	* 127,952	* 36,922	* 91,030	3
West Virginia.....	82,322	27,364	54,958	113,356	30,104	83,252	4
North Carolina.....	137,583	42,812	94,771	165,786	46,932	118,854	3
South Carolina.....	61,743	20,189	41,554	* 130,805	* 27,573	* 103,232	2
Georgia.....	84,320	28,147	56,173	* 115,460	41,044	74,416	10
Florida.....	50,052	16,117	33,935	75,926	15,639	60,287	7
East South Central	256,002	80,931	175,071	339,742	107,576	232,166	2
Kentucky.....	77,135	27,197	49,938	87,423	32,150	55,273	5
Tennessee.....	83,792	24,356	59,436	113,624	33,432	80,192	4
Alabama.....	12,362	22,752	49,610	97,132	32,794	64,338	2
Mississippi.....	22,713	6,626	16,087	41,563	9,200	32,363	8
West South Central	437,920	205,644	232,276	717,571	237,333	480,238	4
Arkansas.....	30,262	11,569	18,693	40,183	15,223	24,960	9
Louisiana.....	97,210	32,597	64,613	130,305	35,882	100,323	4
Oklahoma.....	26,504	12,262	13,262	38,147	13,209	24,938	7
Texas.....	304,944	149,226	155,718	503,036	178,019	330,017	5
Mountain	96,023	33,296	61,727	123,777	51,178	72,599	7
Montana.....	7,446	1,708	5,738	(²)	(²)	(²)	.....
Idaho.....	11,447	3,903	7,544	16,731	3,385	13,346	30
Wyoming.....	10,235	8,756	1,479	12,328	3,530	8,798	9
Colorado.....	32,189	8,406	23,783	31,481	11,849	19,632	13
New Mexico.....	5,431	1,610	3,821	6,060	(²)	(²)	20
Arizona.....	6,328	3,131	3,197	9,483	(²)	(²)	30
Utah.....	16,988	4,171	12,817	25,057	11,724	13,333	7
Nevada.....	2,959	1,411	1,548	1,774	(²)	(²)	20
Pacific	553,678	225,377	328,301	764,132	250,662	513,470	7
Washington.....	81,476	28,707	52,769	100,826	26,871	73,955	6
Oregon.....	61,699	23,435	38,264	111,550	30,063	81,487	30
California.....	410,533	173,235	237,298	553,756	193,728	360,028	9

¹ Smaller establishments submitting "short" form reports were not requested to include data on capital expenditures. Resulting understatement is negligible (see Ch. VI of Vol. I, "General Summary," *Census of Manufactures, 1947*).

² See text, p. 782, for explanation of standard error. Refers to total expenditures column. Standard errors for new machinery column approximately same as those for total expenditures; for new structures column, vary, usually between 1 and 3 times the standard errors shown for total expenditures, up to a maximum of 15 percent for published total. ³ Withheld because estimates did not meet publication standards.

⁴ Excludes data for establishments under construction; withheld to avoid disclosure of data for individual companies.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and advance report of 1951 *Annual Survey of Manufactures*.

No. 950.—VALUE OF MANUFACTURERS' INVENTORIES, BY MAJOR INDUSTRY GROUPS 1947 AND 1951

[In thousands of dollars. 1947 data exclude all small establishments reporting on "short" forms. 1951 figures based on sample and subject to sampling variation. See text, p. 781]

MAJOR INDUSTRY GROUP	1947					
	Inventories at beginning of year			Inventories at end of year		
	Total	Finished products ¹	Materials, supplies, and work in process ²	Total	Finished products ¹	Materials, supplies, and work in process ²
All industries, total.....	22,432,422	6,159,763	16,272,719	26,129,137	7,886,637	18,232,500
Food and kindred products.....	3,489,199	1,522,149	1,967,050	4,078,750	1,943,108	2,135,642
Tobacco manufactures.....	1,033,759	391,509	642,190	1,117,664	465,754	651,910
Textile mill products.....	1,609,619	339,750	1,269,869	1,788,166	385,473	1,402,694
Apparel and related products.....	1,067,339	365,489	721,850	1,257,372	449,094	808,278
Lumber and products, exc. furniture.....	497,580	200,015	297,565	653,637	275,277	378,360
Furniture and fixtures.....	342,280	61,108	281,172	401,311	83,063	318,256
Paper and allied products.....	536,913	91,644	445,269	714,223	125,316	588,907
Printing and publishing industries.....	(³)	(³)	(³)	(³)	(³)	(³)
Chemicals and allied products.....	1,743,370	505,525	1,237,845	2,062,730	660,037	1,412,693
Petroleum and coal products.....	730,588	400,293	330,295	888,583	453,006	434,977
Rubber products.....	373,068	96,427	274,631	413,785	152,967	260,818
Leather and leather products.....	447,705	102,289	345,416	508,276	120,257	388,019
Stone, clay, and glass products.....	391,146	137,933	253,213	494,066	184,453	310,123
Primary metal industries.....	1,719,943	368,501	1,351,442	1,968,460	441,282	1,527,187
Fabricated metal products.....	1,254,132	233,753	1,020,379	1,500,320	315,639	1,184,681
Machinery (except electrical).....	2,833,852	677,792	2,156,060	3,354,237	890,262	2,463,975
Electrical machinery.....	1,342,433	188,439	1,153,994	1,489,516	291,340	1,198,176
Transportation equipment.....	2,048,774	242,172	1,806,602	2,377,482	296,994	2,080,488
Instruments and related products.....	382,008	83,172	298,826	429,047	103,757	325,290
Miscellaneous manufactures.....	568,634	149,683	418,951	630,903	180,879	450,024

MAJOR INDUSTRY GROUP	1951						Standard error (percent) ⁴
	Inventories at beginning of year			Inventories at end of year			
	Total	Finished products	Materials, supplies, and work in process	Total	Finished products	Materials, supplies, and work in process	
All industries, total.....	30,473,462	9,555,807	20,917,655	38,073,024	12,111,804	25,961,220	1
Food and kindred products.....	4,351,199	2,312,885	2,038,314	4,866,796	2,647,538	2,219,258	3
Tobacco manufactures.....	1,335,481	505,862	829,619	1,423,104	525,644	897,460	1
Textile mill products.....	2,413,840	624,515	1,789,325	2,772,403	941,258	1,831,145	2
Apparel and related products.....	1,677,321	602,220	1,075,101	1,631,142	623,709	1,007,433	4
Lumber and products (except furniture).....	839,141	374,571	464,570	1,012,222	453,805	558,417	3
Furniture and fixtures.....	515,686	121,771	393,915	583,042	148,316	434,726	5
Paper and allied products.....	786,527	176,929	609,598	1,014,020	227,474	786,546	2
Printing and publishing industries.....	(³)	(³)	(³)	(³)	(³)	(³)	-----
Chemicals and allied products.....	2,290,987	713,177	1,577,810	2,832,396	1,048,241	1,884,155	2
Petroleum and coal products.....	1,229,155	606,557	622,598	1,371,056	705,012	666,044	2
Rubber products.....	406,266	143,580	262,686	591,288	224,759	366,529	2
Leather and leather products.....	585,911	158,550	427,361	596,935	183,369	413,566	4
Stone, clay, and glass products.....	635,329	248,132	387,197	805,706	331,474	474,232	3
Primary metal industries.....	2,476,452	556,055	1,920,397	2,822,582	619,871	2,202,711	1
Fabricated metal products.....	1,877,853	429,574	1,448,279	2,455,851	597,426	1,858,425	2
Machinery (except electrical).....	3,623,453	1,011,026	2,612,427	5,181,316	1,443,961	3,737,355	1
Electrical machinery.....	1,592,811	325,196	1,267,615	2,326,717	494,378	1,832,339	2
Transportation equipment.....	2,522,236	293,380	2,228,856	3,809,915	403,062	3,406,853	1
Instruments and related products.....	516,002	117,970	398,032	749,841	155,056	594,785	2
Miscellaneous manufactures ⁴	797,812	233,857	563,955	1,126,692	337,451	789,241	6

¹ Includes value of goods produced by contract work on materials owned by manufacturers reporting.

² Includes value of fuel and all other inventories. ³ Data not collected.

⁴ See text, p. 782, for explanation of standard error. Refers to total inventories columns. Standard errors for other columns are the same or one percent higher. ⁵ Includes "Ordnance and accessories."

Source: Department of Commerce, Bureau of the Census; advance report of 1951 *Annual Survey of Manufactures*.

No. 951.—CANNED FRUIT AND VEGETABLE PRODUCTS—ANNUAL PRODUCTION:
1941-42 TO 1952-53

[Standard cases (in millions). Data are for pack years and are partly estimated]

PRODUCT	1941-42	1942-43	1943-44	1944-45	1945-46	1946-47	1947-48	1948-49	1949-50	1950-51	1951-52	1952-53
Fruits, total¹	61.3	59.1	46.5	56.4	52.1	82.9	66.2	65.1	65.6	74.2	81.5	73.0
Apples	4.0	3.9	2.0	3.0	1.1	4.0	2.1	1.6	3.9	4.9	3.1	2.4
Applesauce	3.2	3.6	2.2	3.1	1.9	6.2	4.5	3.4	5.9	8.3	5.5	8.5
Apricots	4.3	3.3	1.3	7.8	4.4	10.7	3.3	4.8	2.4	3.7	4.6	4.0
Berries	1.9	1.4	1.0	.5	.4	.8	1.0	1.8	2.0	1.3	1.7	1.4
Cherries, red pitted	1.7	2.6	.6	2.6	1.1	2.4	1.8	2.7	2.6	3.8	3.6	2.9
Cherries, other	.9	1.1	.9	.9	1.3	1.8	.6	.8	1.7	.7	.9	1.3
Cranberries	1.7	.8	1.1	.6	1.8	3.2	2.2	1.3	1.8	2.5	2.7	2.5
Figs	.8	.6	1.0	.9	.7	1.2	.8	.6	.3	.5	.7	.8
Grapefruit	3.2	.6	.6	.4	2.1	4.0	2.3	3.1	2.4	3.2	2.4	(²)
Mixed fruits	5.7	6.2	5.8	6.6	6.5	8.9	10.2	11.0	7.6	8.2	10.0	8.3
Peaches	14.4	18.2	11.6	13.6	14.8	20.0	10.0	17.4	19.1	16.6	22.8	19.3
Pears	6.6	8.2	4.7	4.5	4.7	3.2	6.7	4.0	5.9	6.4	6.6	6.6
Pineapple ³	9.2	9.9	10.2	9.1	7.9	8.4	9.4	10.8	10.8	11.3	12.2	14.6
Plums and prunes	2.5	1.7	2.4	1.8	2.6	4.2	2.3	.9	1.8	1.0	2.4	1.6
Olives, ripe	1.2	.8	1.1	1.0	.9	1.9	1.0	.9	1.4	1.5	2.3	1.8
Juices, total⁴	63.1	76.1	80.7	96.7	110.6	110.0	97.3	94.3	87.6	98.4	92.5	56.2
Apple	1.6	1.7	1.4	2.7	1.1	4.4	1.4	1.1	2.7	3.4	3.0	3.1
Apricot, peach, pear	(⁵)	.8	.2	.9	.2	1.5	1.6	1.6	1.5	(⁵)	(⁵)	(⁵)
Grape	2.3	2.9	1.6	2.0	2.5	3.4	3.4	3.5	2.5	(⁵)	(⁵)	(⁵)
Grapefruit	12.9	24.0	26.6	22.0	26.1	17.6	17.5	14.3	12.2	18.3	9.2	(⁵)
Lemon	2	2	(⁵)	(⁵)	.6	.4	.5	.4	.6	.4	.4	.4
Orange	4.8	2.0	8.3	10.8	22.6	19.7	27.3	19.3	19.5	22.5	20.9	(⁵)
Orange-grapefruit	2.3	3.7	6.0	9.0	14.0	11.9	12.4	10.8	7.4	9.4	6.6	(⁵)
Pineapple ³	9.8	10.4	9.4	8.9	9.6	9.0	9.9	11.5	12.0	13.7	12.2	16.9
Prune	.4	1.6	1.0	2.7	4.9	4.0	3.9	4.0	5.4	4.5	4.0	(⁵)
Other fruit	1.4	.1	.2	.2	1.3	3.5	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Tomato	23.4	25.1	22.5	28.4	23.4	29.2	19.5	27.8	23.5	26.2	36.2	35.8
Other vegetable	4.0	2.8	2.6	3.1	4.0	6.3	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Seasonal vegetables, total¹	140.3	168.0	146.4	132.9	135.8	146.2	119.1	117.1	125.3	124.3	149.2	139.5
Asparagus	3.5	4.5	4.2	4.3	4.5	4.6	3.8	3.6	4.4	4.5	4.8	4.4
Beans, green and wax	15.8	25.2	23.3	18.6	17.5	18.3	15.1	15.2	20.6	21.0	19.4	16.3
Beans, lima	4.0	3.0	2.0	1.7	1.6	1.7	2.2	2.6	4.4	3.2	3.0	2.3
Beets	9.0	7.7	7.2	8.7	9.5	7.0	4.4	4.4	7.3	8.2	7.5	6.7
Carrots	2.9	3.0	3.1	3.1	3.6	3.7	1.0	3.1	1.8	1.9	2.2	2.8
Corn	28.9	32.6	29.3	25.4	28.7	31.0	28.1	31.5	29.8	18.2	25.6	32.3
Greens, leafy	.9	1.4	1.2	1.0	3.0	1.5	.9	1.7	2.5	2.0	2.8	2.9
Mixed vegetables	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	2.4	1.9	1.7
Peas, field	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	1.1	1.7	1.4	1.5
Peas, green	31.9	36.9	34.4	31.7	30.7	40.9	33.1	33.4	25.8	29.1	33.9	28.5
Pimientos	.3	.3	.2	.4	.5	.6	.5	.5	.6	1.2	.4	.3
Pumpkin and squash	3.5	2.3	2.1	2.9	1.9	4.6	3.4	1.8	1.1	2.2	4.4	5.4
Spinach	5.5	9.9	7.7	9.0	8.4	8.4	3.9	4.0	6.7	5.6	7.6	6.1
Tomatoes	34.6	41.0	29.7	29.1	16.9	23.9	27.7	24.4	21.6	21.1	31.8	28.0
Other vegetable packs ¹	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	2.0	2.6	2.3
Nonseasonal vegetables, total¹	59.4	46.3	48.2	63.2	85.8	91.0	98.8	57.0	58.9	24.1	12.3	8.3
Beans, all dry varieties	34.5	10.5	15.1	20.5	34.7	35.0	27.1	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Hominy	2.8	.6	.4	(⁵)	(⁵)	(⁵)	4.3	4.5	4.8	(⁵)	(⁵)	(⁵)
Mushrooms	.9	.4	.4	.4	.4	.5	.9	.6	.7	.6	.6	.7
Sauerkraut	8.2	3.5	3.7	3.2	8.5	8.3	4.2	6.5	7.8	8.9	7.2	(⁵)
Spaghetti and macaroni	6.5	1.4	.1	.1	(⁵)	(⁵)	6.2	(⁵)	(⁵)	8.7	(⁵)	(⁵)
Sweet potatoes	2.0	.9	1.2	1.7	3.1	4.2	1.7	1.3	3.1	4.3	3.2	5.0
Soups	34.5	27.7	23.0	29.7	39.1	43.0	43.5	42.0	41.0	(⁵)	(⁵)	(⁵)
White potatoes	(⁵)	1.3	4.3	1.6	(⁵)	(⁵)	.9	1.5	1.5	1.6	1.3	2.6
Tomato products¹	21.6	23.1	29.0	33.5	33.8	45.0	35.7	25.4	21.8	26.0	46.9	37.2
Catsup and chili sauce	10.6	11.0	9.9	12.0	10.1	13.0	16.9	13.2	8.7	11.7	19.8	15.5
Paste and sauce	5.0	5.9	9.1	10.0	11.5	16.2	12.9	8.8	9.0	10.7	19.4	17.0
Pulp and puree	6.0	6.5	10.0	11.5	12.2	15.9	8.0	3.7	4.1	4.0	7.7	4.7
Canned baby foods, total¹	29.2	44.2	56.8	77.5	104.1	120.2	90.0	126.7	122.1	130.2	119.6	134.1
Desserts	(⁵)	2.2	3.0	7.5	9.8	10.0	7.2	10.1	8.5	9.3	9.9	12.1
Fruits	(⁵)	13.8	15.7	26.6	38.9	45.6	34.8	41.6	49.6	45.3	44.9	49.4
Meat compounds	(⁵)	9.6	12.9	16.1	21.0	36.8	24.7	38.0	36.1	39.4	36.4	43.2
Vegetables	(⁵)	18.6	25.2	27.3	34.4	27.8	23.5	37.0	27.9	31.2	28.4	29.4

¹ Basis 24 No. 2½ cans.² Not available.³ Hawaiian pack plus receipts from Puerto Rico. 1951-52 represents Hawaiian pack and foreign operations.⁴ Basis 24 No. 2 cans.⁵ Included in "Other fruit juices."⁶ Succotash, triple succotash, carrots and peas, okra, okra and tomatoes.⁷ Basis dozen cans.⁸ Not shown separately to avoid disclosure of individual operations.Source: National Canners Association, Washington, D. C. Published in part in *Canned Food Pack Statistics*.

No. 952.—DENATURER ALCOHOL:¹ 1910 TO 1952

YEAR ENDING JUNE 30—	Alcohol produced at industrial alcohol plants ²	Denaturing plants operated	Ethyl alcohol used for denaturation ³	DENATURER ALCOHOL PRODUCED ⁴		
				Total	Completely denatured	Specially denatured
	Proof gallons		Proof gallons	Wine gallons	Wine gallons	Wine gallons
1910.....		12	10,005,871	6,079,027	2,079,936	3,002,108
1915.....		23	25,411,719	12,989,489	4,298,647	8,690,842
1920.....	18,983,551	52	45,640,949	28,526,350	11,528,403	15,397,947
1925.....	106,165,518	91	152,254,089	81,805,273	46,953,970	34,851,303
1930.....	193,823,717	68	185,000,527	108,776,978	58,053,510	47,713,468
1935.....	180,645,920	39	165,233,005	97,081,074	38,746,679	58,334,395
1940.....	242,727,736	40	225,160,792	126,761,530	15,332,033	111,429,497
1945.....	283,431,544	65	271,446,910	157,085,537	33,087,533	123,998,004
1947.....	248,798,630	49	238,029,989	183,744,086	36,395,715	147,348,371
1948.....	332,282,148	48	330,651,745	184,281,826	34,887,789	149,394,037
1949.....	351,015,364	47	323,925,930	174,494,703	10,221,402	164,273,301
1950.....	312,535,129	46	322,836,727	174,673,641	4,414,058	170,259,583
1951.....	444,935,011	48	455,909,873	245,437,178	1,438,584	244,000,614
1952.....	467,390,720	55	480,788,861	262,403,485	903,027	261,500,458

¹ Includes data for Hawaii for all years and data for Puerto Rico beginning with Aug. 1, 1928.

² Separate accounts for alcohol produced at industrial alcohol plants required commencing May 1, 1929.

³ Through 1940, represents *withdrawals* of all products for denaturation, that is, domestic ethyl alcohol, spirits produced by registered distilleries (redesignated upon receipt at denaturing plants as alcohol), and rum. Beginning 1944, represents all products (except rum) used for denaturation, that is, domestic ethyl alcohol, imported ethyl alcohol, and spirits. Rum is included for 1935 and 1940 because denatured rum is included with specially denatured alcohol for those years.

⁴ Prior to 1944 includes denatured rum.

⁵ Represents gross production. Net production (gross production minus products used in redistillation) for 1945, 650,089,874.

Source: Treasury Department, Bureau of Internal Revenue: *Annual Report of the Commissioner*.

No. 953.—ALCOHOLIC BEVERAGES—PRODUCTION, TAX-PAID WITHDRAWALS, AND STOCKS: YEARS ENDING JUNE 30, 1946 TO 1952

[Includes data for Alaska and Hawaii. See also *Historical Statistics*, series J 172 for production of fermented malt liquor]

CLASS	Unit	1946	1947	1948	1949	1950	1951	1952
Fermented malt liquor:								
Production.....	Thous. of bbl. ¹	84,978	87,857	91,291	89,736	88,807	88,976	89,601
Tax-paid withdrawals.....	do	81,287	82,629	86,993	85,809	83,512	83,246	84,294
Stocks on hand June 30.....	do	8,035	9,565	9,888	9,879	10,982	11,344	10,962
Distilled spirits, total:								
Production.....	Thous. of tax gal. ²	275,148	315,158	244,127	266,542	208,235	401,453	221,866
Tax-paid withdrawals.....	do	178,131	173,505	147,160	141,767	144,124	174,625	141,791
Stocks on hand June 30.....	do	420,262	525,828	594,733	677,344	708,562	901,106	937,156
Whiskey:								
Production.....	do	147,465	167,995	129,597	149,595	118,780	205,702	103,544
Tax-paid withdrawals.....	do	63,227	58,823	53,603	52,675	60,499	76,442	64,906
Stocks on hand June 30.....	do	374,072	464,825	522,261	602,926	643,290	751,233	767,558
Rectified spirits and wines, production, total:								
Whiskey, production.....	Thous. of proof gal.	150,879	148,560	125,733	118,955	107,861	122,373	93,928
Still wines: ⁴	do	124,727	130,701	114,917	107,782	94,908	108,152	83,146
Still wines:								
Production.....	Thous. of wine gal. ⁵	379,936	515,335	314,328	425,925	297,857	425,821	524,008
Tax-paid withdrawals.....	do	107,965	102,212	110,114	119,107	133,055	123,253	121,809
Stocks on hand June 30.....	do	102,014	160,211	147,708	162,586	127,000	133,978	170,606
Sparkling wines: ¹⁰								
Production.....	Thous. of half pints ¹¹	40,569	48,548	20,422	22,836	21,225	25,014	24,314
Tax-paid withdrawals.....	do	35,721	30,985	20,414	21,665	20,934	23,789	22,500
Stocks on hand June 30.....	do	24,498	39,491	36,465	34,859	32,387	30,994	30,294

¹ Barrels of 31 wine gallons.

² Excludes ethyl alcohol.

³ A tax gallon for spirits of 100 proof or over is equivalent to the proof gallon. For spirits of less than 100 proof the tax gallon is equivalent to the wine gallon.

⁴ Excludes high-proof spirits and unfinished spirits produced at registered distilleries for industrial purposes.

⁵ Includes ethyl alcohol.

⁶ Excludes vermouth and other aperitif wines.

⁷ Production represents total amount removed from fermenters, including distilling material (substandard wines produced with excessive water or residue materials). In 1952, 354,886,942 gallons of distilling materials were produced.

⁸ Standard United States gallon.

⁹ Excludes distilling materials.

¹⁰ Includes champagne, other sparkling wines, and artificially carbonated wines.

¹¹ Tax is payable on each $\frac{1}{2}$ pint or fraction thereof in each bottle or container.

Source: Treasury Department, Bureau of Internal Revenue: *Annual Report of the Commissioner*.

NO. 954.—ETHYL ALCOHOL AND OTHER DISTILLED SPIRITS, EXCEPT BRANDY AND SPIRITS (FRUIT)—MATERIALS USED IN PRODUCTION, BY KINDS: 1901 TO 1952

YEARLY AVERAGE OR YEAR ENDING JUNE 30—	Molasses (thousand gallons)	GRAIN (THOUSANDS OF POUNDS) ¹				ETHYL SUL- PHATE	PINE- APPLE JUICE	OTHER MATERIALS ²	
		Corn	Malt	Rye	Other ³	Thousand gallons		Thou- sand gallons	Thou- sand pounds
1901-1905.....	14, 059	1, 094, 027	197, 602	303, 038	3, 340				
1906-1910.....	30, 630	1, 114, 277	202, 720	280, 112	1, 893				
1911-1915.....	71, 726	1, 183, 706	209, 194	275, 374	5, 029				
1916-1920.....	109, 627	938, 003	125, 429	65, 139	5, 298			49, 457	
1921-1925.....	144, 652	259, 134	53, 592	5, 219	* 854			42, 340	* 89, 387
1926-1930.....	239, 279	473, 682	29, 613	2, 722	* 1, 008	* 1, 274		43, 546	58, 901
1931-1935.....	167, 264	480, 276	101, 183	245, 467	5, 252	10, 686	5, 671	8, 802	26, 606
1936-1940.....	183, 214	1, 398, 797	267, 247	466, 285	3, 179	31, 830	3, 449	12, 069	3, 195
1941-1945.....	240, 247	1, 652, 322	562, 455	348, 848	3, 069, 179	77, 809	2, 948	15, 085	49, 748
1946-1950.....	132, 304	1, 769, 024	381, 054	343, 040	004, 308	116, 613	3, 212	215, 945	666, 890
1946.....	117, 520	1, 370, 401	537, 373	463, 822	1, 968, 362	103, 306	2, 374	152, 899	648, 435
1947.....	73, 382	2, 651, 731	455, 356	237, 166	148, 398	106, 457	2, 890	222, 581	983, 782
1948.....	178, 502	1, 583, 653	344, 099	368, 989	617, 559	109, 245	4, 909	240, 189	274, 026
1949.....	161, 790	1, 716, 278	328, 247	375, 936	233, 707	131, 819	2, 596	249, 208	1, 325, 284
1950.....	131, 327	1, 523, 057	240, 216	272, 288	53, 902	132, 237	3, 311	205, 850	72, 816
1951.....	131, 206	2, 790, 404	564, 853	428, 736	1, 601, 429	148, 393	4, 404	292, 053	75, 229
1952.....	160, 801	1, 624, 372	294, 647	235, 281	855, 593	168, 020	7, 498	315, 744	72, 128

¹ Conversion factor used was 56 pounds per bushel when reported in bushels.

² Wheat, barley, rice, sorghum grain, etc., also mixtures of corn, malt, and rye.

³ Diamalt, sulphite liquors, manioc meal, maple juice, maple sirup, cider, corn sirup, potatoes, crude alcohols mixtures, cellulose pulp and chemical mixtures, ethylene gas, etc.

⁴ Average for 4 years.

⁵ Average for 3 years.

⁶ 1930 figure.

Source: Treasury Department: 1901 to 1933, Bureau of Industrial Alcohol; *Statistics Concerning Intoxicating Liquors*. 1934 and subsequent years, Bureau of Internal Revenue; annual and special reports.

NO. 955.—DISTILLED SPIRITS, MALT LIQUORS, AND WINES—APPARENT AVERAGE ANNUAL PER CAPITA CONSUMPTION: 1850 TO 1952

(In gallons, except distilled spirits which is shown in tax gallons)

FISCAL YEAR	DISTILLED SPIRITS			MALT LIQUORS			WINES		
	Total	Domes- tic	Im- ported	Total	Domes- tic	Im- ported	Total	Domes- tic	Im- ported
1850.....	2.24	2.02	0.22	1.58	1.57	0.01	0.27	0.01	0.26
1860.....	2.86	2.67	.19	3.22	3.18	.04	.34	.06	.28
1870.....	2.07	1.89	.18	5.31	5.28	.03	.32	.08	.24
1871-80 ¹	1.39	1.35	.04	6.93	6.90	.03	.47	.31	.16
1881-90 ¹	1.34	1.31	.03	11.37	11.34	.03	.48	.39	.09
1891-95 ¹	1.37	1.35	.02	15.20	15.15	.05	.39	.32	.07
1896-1900 ¹	1.12	1.10	.02	15.33	15.49	.04	.36	.31	.05
1901-05 ¹	1.39	1.36	.03	17.34	17.29	.05	.47	.40	.07
1906-10 ¹	1.43	1.39	.04	19.81	19.73	.08	.62	.63	.09
1915.....	1.26	1.23	.03	18.40	18.37	.03	.28	.27	.06
1920.....	.22	.22	(²)	2.61	2.61	(²)	.12	.12	(²)
1925 ³.....	.09	.09	(³)				.03	.03	(³)
1930 ⁴.....	.08	.08	(⁴)				.03	.03	(⁴)
1935.....	.70	.67	.03	10.45	10.44	.01	.30	.28	.02
1940.....	1.02	.93	.09	12.58	12.57	.01	.66	.63	.03
1945.....	1.25	1.06	.17	18.86	18.79	.07	.73	.70	.03
1946.....	1.39	1.27	.12	18.56	18.47	.09	.87	.82	.05
1947.....	1.28	1.17	.11	18.08	18.02	.06	.77	.74	.03
1948.....	1.06	.97	.09	18.58	18.56	.02	.79	.77	.02
1949.....	1.02	.92	.10	18.03	18.03	.02	.85	.83	.02
1950.....	1.02	.92	.10	17.26	17.24	.02	.93	.91	.02
1951.....	1.23	1.09	.14	16.97	16.95	.02	.87	.84	.03
1952.....	1.00	.87	.13	16.94	16.92	.02	.85	.82	.03

¹ Average for the period. ² Less than .005.

³ Includes quantities withdrawn for certain manufacturing, compounding, medicinal, and sacramental uses.

Source: Department of Commerce, National Production Authority; published in *World Trade in Commodities*.

No. 956.—TOBACCO PRODUCTS—PRODUCTION, BY KIND: 1901 TO 1951

[Compiled from monthly returns of manufacturers. Data relate to products manufactured in continental United States, excluding those manufactured in customs bonded manufacturing warehouses, class 6. There were 173,325,273 large cigars manufactured in these warehouses in 1951. Large cigars are those weighing more than 3 pounds per thousand. See also *Historical Statistics*, series J 174 for data on cigarettes]

CALENDAR YEAR OR YEARLY AVERAGE	TOBACCO AND SNUFF (THOUSANDS OF POUNDS)						CIGARS (THOUSANDS)		CIGARETTES (THOUSANDS)	
	Total	Plug	Twist	Fine cut	Smok- ing ¹	Snuff	Large	Small	Large	Small
1901-1905	346,841	175,981	11,903	138,402	20,556	6,513,095	716,720	7,143	8,227,086	6,192,871
1906-1910	413,054	167,460	13,524	12,525	192,700	6,883,272	1,059,501	16,113	14,802,016	14,802,016
1911-1915	437,346	158,529	15,017	10,795	221,865	31,140	7,067,530	1,063,654	15,696	14,802,016
1916-1920	456,584	159,869	14,346	9,758	237,808	34,805	7,364,937	810,327	26,026	41,865,679
1921-1925	409,457	115,445	10,105	6,972	239,151	37,785	6,691,913	557,300	16,704	65,903,091
1926-1930	389,244	99,470	8,374	5,821	235,421	40,159	6,360,650	414,044	10,479	109,961,211
1931-1935	349,785	64,662	5,404	3,660	239,072	36,987	4,648,368	245,412	20,417	121,702,676
1936-1940	344,331	54,402	6,029	4,703	241,561	37,636	5,184,661	164,652	2,956	174,117,549
1941-1945	327,473	56,967	6,223	4,535	217,829	41,919	5,457,472	125,370	23,938	285,475,538
1946-1950	242,865	45,321	5,522	3,250	148,725	40,047	5,520,509	82,684	846	376,002,809
1938	345,369	54,495	5,659	4,572	243,470	37,173	5,014,758	152,990	2,638	171,696,385
1939	343,307	51,263	5,733	4,701	243,640	37,970	5,197,627	156,940	4,369	180,666,831
1940	344,423	48,759	5,605	4,176	248,011	37,872	5,235,231	134,758	2,349	189,371,298
1941	342,427	50,230	5,614	5,069	241,897	39,616	5,610,176	146,711	1,790	217,934,925
1942	330,413	54,300	6,024	5,684	224,002	41,003	5,840,805	133,150	2,503	267,002,801
1943	327,089	58,945	6,257	4,400	214,249	43,179	5,363,027	125,480	6,111	296,173,333
1944	306,935	61,655	6,498	4,092	192,728	41,962	5,196,679	123,340	26,870	323,663,888
1945	330,502	59,704	6,723	3,970	216,271	43,834	5,274,675	98,167	82,416	332,164,670
1946	253,231	51,810	5,773	3,750	152,531	39,361	5,617,700	92,262	1,656	350,038,062
1947	242,283	47,306	5,152	3,793	146,869	39,163	5,487,656	79,690	537	366,662,769
1948	244,681	45,346	5,632	3,207	149,687	40,809	5,645,104	89,134	641	386,825,746
1949	238,942	41,903	5,586	2,757	147,788	40,908	5,452,994	85,400	707	394,961,066
1950	235,189	40,242	5,467	2,738	146,751	39,992	5,399,089	68,877	686	391,935,743
1951*	227,151	39,918	4,551	2,817	140,412	39,453	5,594,291	69,216	815	418,801,801

¹ Includes scrap chewing tobacco.

* Number of factories on Jan. 1, 1952: Tobacco and snuff (excluding 169 "quasi" manufacturers), 270; cigars, 1,478; cigarettes, 46.

Source: Treasury Department, Bureau of Internal Revenue; *Annual Report of the Commissioner*.

No. 957.—TOBACCO, LEAF—AMOUNTS CONSUMED IN THE MANUFACTURE OF CIGARS, CIGARETTES, CHEWING AND SMOKING TOBACCO, AND SNUFF: 1896 TO 1951

[All figures in thousands of pounds. Figures represent the equivalent in unstemmed leaf tobacco of stemmed leaf or scraps, cuttings, and clippings. In the following table the tobacco used in the manufacture of cigars and cigarettes was converted on the basis of 3 pounds of stemmed leaf or scraps, etc., to 4 pounds of unstemmed beginning 1915 (conversion prior to 1915 was at the ratio of 3 to 5) and of tobacco and snuff beginning 1903. For 1896 to 1902, tobacco used in manufactured tobacco and snuff was shown only under two heads, namely, "leaf" and "scraps." It is probable that stemmed leaf was included with unstemmed tobacco under the head of "leaf" without the one kind being converted to the equivalent in the other. The conversion ratio of 3 to 4 was applied only to "scraps" for these years. Data exclude tobacco used in bonded manufacturing warehouses. See also *Historical Statistics*, series J 171, for annual total consumption]

CALENDAR YEAR OR YEAR- LY AVERAGE	Total	Cigars	Ciga- rettes	Tobacco and snuff	CALENDAR YEAR	Total	Cigars	Ciga- rettes	Tobacco and snuff
1896-1900	359,053	87,851	16,235	254,967	1938	865,309	118,751	483,840	262,710
1901-1905	451,461	124,411	12,444	314,606	1939	885,292	122,681	509,133	253,485
1906-1910	524,193	139,206	22,079	362,908	1940	922,716	126,835	535,218	260,663
1911-1915	578,283	151,890	52,207	374,186	1941	1,009,085	136,066	626,842	246,178
1916-1920	650,460	155,312	130,320	364,828	1942	1,131,065	140,679	754,550	235,837
1921-1925	672,077	151,421	198,069	322,588	1943	1,224,703	131,896	860,459	236,349
1926-1930	762,540	149,240	312,533	300,767	1944	1,254,541	129,882	920,418	204,241
1931-1935	740,934	112,296	345,985	282,652	1945	1,291,176	128,390	944,286	218,499
1936-1940	878,722	124,700	492,296	261,726	1946	1,306,667	137,539	1,000,938	168,190
1941-1945	1,182,914	133,383	821,311	228,221	1947	1,355,117	135,338	1,055,594	164,185
1946-1950	1,367,515	133,056	1,071,586	162,873	1948	1,400,091	139,823	1,099,176	161,092
1935	775,932	113,742	399,458	262,731	1949	1,382,348	125,173	1,096,154	161,020
1936	847,367	126,578	453,327	267,462	1950	1,393,355	127,409	1,106,067	159,878
1937	872,924	128,653	479,961	264,309	1951	1,464,663	129,819	1,184,633	150,211

Source: Treasury Department, Bureau of Internal Revenue; *Annual Report of the Commissioner*.

No. 958.—COTTON MANUFACTURES—PRODUCTION BY KIND: 1939 TO 1952

[In thousands of linear yards]

PRODUCT	1939	1947	1949	1950	1951	1952 (prel.)
Cotton woven goods over 12 inches in width, except tire fabrics, total¹	8,287,249	9,816,769	8,406,351	10,012,686	10,135,969	9,509,582
Cotton duck.....	173,979	206,415	210,816	248,800	302,777	365,938
Narrow sheeting and allied coarse and medium yarn fabrics.....	1,585,034	2,308,084	1,764,965	2,025,071	2,118,627	1,752,451
Print-cloth yarn fabrics.....	2,909,350	3,259,025	3,158,320	3,663,440	3,709,429	3,025,215
Napped fabrics ²	451,412	502,303	328,737	398,014	408,082	314,844
Colored yarn cotton goods and related fabrics.....	683,659	751,749	653,102	660,313	779,053	813,174
Fine cotton-goods (all combed or part-combed cotton fabrics, including fabrics having rayon or other synthetic fiber or silk decorations and fine carded goods).....	1,030,200	1,312,582	1,000,935	1,218,381	1,233,133	1,117,355
Towels, toweling, washcloths, and terry-woven fabrics other than towels.....	482,641	408,606	349,788	453,662	421,607	427,692
Wide cotton fabrics.....	557,476	670,891	590,559	711,620	717,626	668,607
Specialties and all other fabrics.....	817,487	307,024	334,069	452,081	385,035	424,306

¹ All data for fabrics in the gray except 1939 blanket and blanketing data which are for finished fabrics.² 1949 and 1950 data exclude 10,172,000 yards and 14,361,000 yards, respectively, of blankets and blanketings, less than 25 percent wool, produced on woolen and worsted looms. 1951 and 1952 data include all chiefly cotton blankets including those produced on woolen and worsted looms.³ Includes fabrics containing 51 percent or more cotton by weight, balance rayon and/or acetate.Source: Department of Commerce, Bureau of the Census; 1939 and 1947 Census of Manufactures reports, and *Facts for Industry*, Series M15A.

No. 959.—TIRE CORD AND FABRIC—PRODUCTION BY KIND: 1939 TO 1952

[In thousands of pounds]

PRODUCT	1939	1947	1949	1950	1951	1952 (prel.)
Tire cord and fabrics, total	260,473	565,261	415,401	523,033	603,913	527,994
Cotton.....	260,473	350,685	155,023	226,050	280,160	136,016
Tire cord fabrics woven (except chafer).....	145,909	285,076	60,597	126,406	106,920	74,834
Chafer fabrics and all other tire fabrics.....	17,429	65,609	41,044	60,655	65,124	44,960
Tire cord not woven.....	97,084	(¹)	17,682	38,589	55,116	16,222
Rayon and nylon.....	(²)	214,576	279,478	200,983	314,753	383,896
Tire cord fabrics and all other tire fabrics.....	(³)	188,936	234,872	240,901	278,805	315,024
Tire cord not woven.....	(⁴)	36,638	44,600	60,082	35,948	68,872
Nylon.....						8,082

¹ 4th quarter data for tire cord not woven included with chafer fabrics.² Included with tire cord fabrics woven.³ Not available.⁴ Rayon only.Source: Department of Commerce, Bureau of the Census; 1939 and 1947 Census of Manufactures reports, and *Facts for Industry*, Series M15A.

No. 960.—COTTON-SYSTEM SPINDLES, COTTON CONSUMPTION, AND STOCKS: 1840 TO 1952

[Statistics for 1915 to 1949 relate to 12 months ending July 31 and those for prior years to 12 months ending Aug. 31. For 1945-49, spindles in place include all cotton-system spindles in place regardless of fiber spun. Prior to 1945, "in place" figure represents all spindles in place used exclusively for spinning cotton. Consumption and stocks are expressed in running bales, counting round as half bales, except that all figures, 1840 to 1870, inclusive, and foreign cotton for all years are in equivalent 500-pound bales. See also *Historical Statistics, series J 179-180* for data on active cotton-system spindles in the U. S. and total cotton consumed including linters.]

YEAR	COTTON-SYSTEM SPINDLES (THOUSANDS)					Active cotton spindle hours (millions)	COTTON CONSUMED, EXCLUDING LINTERS (THOUSANDS OF BALES) ¹			
	Total in place	Active ²					United States	Cotton-growing States	New England	Other States
		United States	Cotton-growing States	New England	Other States					
1840.....	(7)	2,255	181	1,897	506	(7)	237	71	139	7
1850.....	(7)	2,995	255	2,359	775	(7)	376	76	431	6
1860.....	(7)	5,226	324	2,859	1,053	(7)	845	94	867	194
1870.....	(7)	7,122	326	5,498	1,306	(7)	797	69	561	177
1880.....	(7)	10,653	1,561	8,632	1,460	(7)	1,870	189	1,129	432
1890.....	(7)	14,384	1,570	10,934	1,880	(7)	2,518	539	1,502	477
1900.....	(7)	19,472	4,268	12,171	1,933	(7)	3,573	1,523	1,909	446
1910.....	28,929	28,267	10,494	15,735	2,038	(7)	4,632	2,324	1,905	383
1920.....	35,834	35,481	15,231	18,287	1,963	(7)	6,430	2,863	2,367	446
1925.....	37,929	35,032	17,292	15,975	1,765	91,055	6,193	4,220	1,639	335
1930.....	34,025	31,245	18,586	11,351	1,308	87,515	6,106	4,749	1,143	214
1935.....	30,063	26,701	18,212	7,763	736	72,526	5,361	4,306	818	237
1940.....	24,750	23,586	17,641	5,279	666	97,006	7,784	6,647	918	29
1944.....	23,293	23,019	17,652	4,784	582	118,283	9,943	8,739	950	254
1945.....	23,128	22,675	17,610	4,511	554	111,898	9,508	8,455	891	22
1946.....	23,862	22,777	17,700	4,526	551	105,368	9,163	8,074	854	235
1947.....	23,824	22,519	17,502	4,541	476	114,727	10,025	8,776	908	201
1948.....	23,798	22,675	17,807	4,429	439	119,017	9,354	8,254	887	213
1949.....	23,501	20,134	16,491	3,276	367	98,217	7,796	6,986	644	165
1950.....	22,995	21,790	17,673	3,739	378	109,243	8,851	8,030	664	157
1951.....	23,195	22,140	18,129	3,637	374	126,852	10,654	9,642	840	172
1952.....	23,205	21,248	18,119	2,927	252	106,932	9,120	8,443	559	116

YEARLY AVERAGE OR YEAR	CONSUMPTION (THOUSANDS OF BALES)						STOCKS IN CONSUMING ESTABLISHMENTS AT END OF YEAR (THOUSANDS OF BALES)				
	Cotton, excluding linters						Cotton, excluding linters ²				
	Total	Domestic				Foreign	Total	Domestic	Foreign	Linter	
		Total	Upland	Sea Island	American-Egyptian						
1906-1910.....	4,829	4,680	4,616	64		149	7,163	6,731	673	58	136
1911-1915.....	5,257	5,051	4,976	75	(7)	206	293	822	738	84	86
1916-1920.....	6,398	6,105	6,034	71	(7)	282	734	1,452	1,352	100	179
1921-1925.....	8,869	8,577	8,531	9	37	292	599	1,033	911	92	139
1926-1930.....	9,735	9,434	9,419	1	15	301	815	1,150	1,050	106	188
1931-1935.....	8,466	8,325	8,311	1	14	140	720	1,116	1,061	55	261
1936-1940.....	9,938	9,799	9,780	2	18	139	836	7,133	7,090	74	275
1941-1945.....	10,301	10,151	10,105	3	42	149	1,399	10,354	10,233	121	391
1946-1950.....	9,038	8,829	8,820	1	8	209	1,243	4,678	4,570	108	218
1945.....	9,598	9,448	9,404	1	44	120	1,481	10,339	10,215	124	247
1946.....	9,163	8,996	8,946	1	19	197	1,055	6,746	6,593	153	255
1947.....	10,025	9,765	9,755	1	9	260	984	2,310	2,178	132	261
1948.....	9,354	9,109	9,101	2	5	246	1,156	2,806	2,717	89	190
1949.....	7,705	7,634	7,629	1	4	161	1,406	5,031	4,962	69	237
1950.....	8,851	8,660	8,666	1	2	182	1,616	6,496	6,399	97	208
1951.....	10,654	10,487	10,452	1	34	167	1,396	1,371	1,313	58	171
1952.....	9,120	8,936	8,911	1	24	84	1,306	1,035	999	36	241

¹ For 1945 and earlier years data represent sum of greatest number of cotton spindles reported by each mill as active at any time during year, regardless of length of time operated. Beginning with 1946, active figure includes all cotton-system spindles active last day of year, regardless of type of fiber spun. On August 2, 1952, there were 19,933,000 spindles active on cotton, 1,159,000 on synthetics, 217,000 on other fibers and blends, and 1,907,000 idle.

² Includes linters for 1840 to 1908. Figures for all years include foreign and domestic cotton.

³ Not available. ⁴ Cotton mills only.

⁵ Includes stocks held in public storage and at compresses beginning 1938.

⁶ Includes linters for 1906 to 1908. ⁷ Average, 1909 and 1910.

⁸ "Upland" includes "American-Egyptian" beginning 1912 (first year produced).

Source: Department of Commerce, Bureau of Census; annual report *Cotton Production and Distribution*.

No. 961.—COTTON-SYSTEM SPINDLE ACTIVITY, 1950, 1951, 1952, AND COTTON CONSUMPTION, 1948 TO 1952, BY REGION AND STATE

[Years ending July 31. Consumption includes domestic and foreign cotton and is in running bales counting round as half bales, except foreign cotton which is in equivalent 500-pound bales]

REGION AND STATE	COTTON SPINDLES IN PLACE (THOUSANDS) ¹			ACTIVE COTTON SPINDLE HOURS (MILLIONS)			COTTON CONSUMED, EXCLUDING LINTERS (THOUSANDS OF BALES)				
	1950	1951	1952	1950	1951	1952	1948	1949	1950	1951	1952
United States.....	22,995	23,195	23,205	109,243	126,852	106,932	9,354	7,795	8,851	10,654	9,120
Cotton-growing States....	18,244	18,545	18,857	92,746	107,474	95,044	8,254	6,986	8,030	9,642	8,443
New England.....	4,332	4,241	4,024	15,274	18,043	11,051	887	644	664	840	559
Other States.....	419	409	324	1,223	1,335	837	213	165	157	172	118
Alabama.....	1,693	1,732	1,722	9,127	10,836	9,309	1,106	945	1,088	1,312	1,122
Connecticut.....	490	467	453	1,319	1,814	1,209	61	48	56	72	51
Georgia.....	3,194	3,225	3,272	16,317	19,288	16,492	1,927	1,800	1,879	2,370	1,992
Maine.....	631	625	610	2,829	3,253	2,327	170	147	170	207	166
Massachusetts.....	2,263	2,193	2,041	7,579	8,080	5,057	476	340	310	302	244
New York.....	218	6,069	125	666	688	345	96	71	61	66	38
North Carolina.....	5,975	691	6,127	27,651	32,614	28,344	2,534	2,098	2,433	2,870	2,483
Rhode Island.....	698	210	688	2,374	2,556	1,537	89	53	60	84	50
South Carolina.....	5,679	5,839	6,033	31,613	35,332	32,843	1,962	1,740	1,963	2,276	2,155
Tennessee.....	554	527	530	2,780	3,118	2,639	215	179	200	235	197
Texas.....	209	213	226	963	1,164	1,080	155	144	153	175	149
Virginia.....	650	649	648	3,086	3,563	2,922	211	154	186	223	189
All other States.....	741	755	730	2,939	3,646	2,858	362	276	293	362	284

¹ Includes all cotton-system spindles in place regardless of fiber spun.

Source: Department of Commerce, Bureau of Census; annual report, *Cotton Production and Distribution*.

No. 962.—COTTON AND SYNTHETIC WOVEN GOODS, BLEACHED, DYED OR PRINTED: 1946 TO 1951

[In thousands of linear yards. Data cover bleaching, dyeing, and printing of cotton and synthetic woven textiles. Fabrics are classified by chief fiber content]

PRODUCT	1946	1947	1948	1949	1950	1951 (prel.)
Bleached, dyed or printed goods.....	8,648,290	8,915,147	8,846,437	8,290,712	9,328,681	8,677,406
Cotton.....	6,922,822	6,944,456	6,779,692	6,239,821	7,063,046	6,676,499
Synthetic and silk ¹	1,725,468	1,970,691	2,060,745	2,050,891	2,265,635	2,000,907
Bleached and white finished goods.....	3,578,225	3,814,867	3,529,268	2,980,233	3,466,795	3,403,337
Cotton.....	3,379,892	3,616,001	3,316,637	2,812,950	3,296,423	3,234,382
Synthetic and silk ¹	198,333	198,866	212,631	167,283	170,372	168,955
Plain dyed and finished goods.....	3,037,150	3,176,320	3,340,402	3,505,218	3,950,245	3,627,490
Cotton.....	1,871,852	1,757,386	1,819,096	1,942,034	2,166,113	2,046,664
Synthetic and silk ¹	1,165,298	1,418,934	1,521,306	1,563,184	1,784,132	1,586,826
Printed and finished goods ²	2,032,915	1,923,960	1,970,767	1,805,261	1,911,641	1,646,579
Cotton.....	1,671,078	1,571,069	1,643,959	1,484,837	1,600,510	1,401,453
Synthetic and silk ¹	361,837	352,891	326,808	320,424	311,131	245,126

¹ Includes fabrics made of rayon, acetate, nylon, silk, glass, acrylic fibers, etc.

² Includes roller, screen, flock and block printed fabrics.

Source: Department of Commerce, Bureau of Census; 1947 Census of Manufactures reports and *Facts for Industry*, Series M15G.

No. 963.—SYNTHETIC BROAD WOVEN FABRICS—PRODUCTION, BY TYPE: 1947 to 1952

[Data cover production of synthetic broad woven fabrics, classified by chief fiber content. Prior to 1951, fabrics containing 25 percent or more wool by weight were classified as woolen fabrics and are not included in this table]

[In thousands of linear yards]

PRODUCT	1947	1949	1950	1951	1952 (prel.)
Rayon and acetate broad woven fabrics, total¹	1,976,835	1,957,105	2,406,205	2,663,636	1,612,000
100 percent filament rayon and/or acetate fabrics, total	1,236,805	1,296,675	1,601,282	1,296,967	968,422
Flat fabrics, total	652,252	756,141	880,375	768,280	684,909
Bright viscose taffetas	50,828	49,214	53,561	56,579	47,144
Pigment viscose taffetas	103,706	125,871	151,189	116,526	62,562
Acetate taffetas	76,516	163,998	201,561	183,889	224,196
Cross-dyed taffetas	13,281	7,245	9,568	18,457	25,945
Jersey weaves	5,559	(²)		(²)	(²)
Sharkskins	15,530	10,341	4,058	8,972	1,972
Twills and serges	109,325	158,758	200,296	177,619	153,867
Viscose satins	26,331	27,647	23,992	19,132	13,795
Acetate satins	142,254	159,018	165,506	137,280	101,400
All other flat fabrics	48,922	54,049	80,344	54,826	58,986
Twisted yarn fabrics, total	584,553	540,534	740,907	528,687	283,533
Crepe satins	28,258	19,906	28,692	17,905	9,826
Flat, faille and canton crepes	111,964	151,555	193,701	115,925	44,407
French crepes	119,856	136,370	168,275	123,284	40,907
Piled yarn fabrics, plain weave	118,303	72,840	125,012	81,301	46,730
Piled yarn fabrics, fancy weave	46,422	7,879	10,183	5,597	6,616
Marquisettes	57,959	78,816	87,922	90,964	55,636
Ninons and voiles	39,082	22,755	37,669	30,505	31,312
Other sheers (georgettes, triple sheers, etc.)	49,896	43,720	79,663	51,793	17,339
All other twisted yarn fabrics	12,723	6,693	9,790	11,413	21,530
100 percent spun rayon and/or acetate fabrics, total	332,451	340,603	434,085	407,601	401,629
Twills (including serges, gabardines, etc.)	86,429	166,678	251,848	248,456	189,602
Ribbed and corded fabrics (poplins, bedford cord, etc.)	(²)	3,894	5,534	3,746	6,621
Challis	59,974	72,318	40,816	29,261	80,190
Linen type flakes	25,672	14,140	37,663	35,627	88,331
Piled yarn fabrics	55,860	26,981	35,952	40,655	31,411
All other 100 percent spun rayon and/or acetate fabrics	104,516	56,592	53,272	49,856	37,494
Combination filament and spun rayon and/or acetate fabrics, total	178,982	184,533	202,450	190,238	226,642
Poplins and failles	67,350	62,351	74,180	63,315	66,078
Shantungs	23,750	15,176	22,533	19,282	35,367
Fujis	66,440	20,503	18,890	14,455	10,365
All other filament and spun rayon and/or acetate	21,442	80,503	86,847	93,156	114,792
Pile, upholstery, drapery, tapestry, and tie fabrics, total⁴	57,060	29,860	37,763	36,496	45,433
Velvets, plushes and other pile fabrics	14,587	9,300	12,784	13,168	15,738
Upholstery, drapery, and tapestry fabrics	21,273	7,151	11,957	13,737	18,734
Yarn-dyed tie fabrics	13,282	6,544	4,212	4,054	6,705
Non-yarn-dyed tie fabrics	7,918	6,865	8,810	5,537	4,258
All other rayon mixtures, total	171,537	105,434	130,625	152,534	169,963
Rayon and/or acetate and wool	33,038	23,158	7,931	21,835	15,903
Filament rayon and/or acetate and cotton	55,279	49,323	50,037	42,250	31,165
Spun rayon and/or acetate and cotton	48,360	19,028	41,888	40,138	42,307
Rayon and/or acetate and other fibers	34,860	13,925	30,769	48,311	80,988
Silk, nylon, glass, and other fabrics, total⁵	61,673	145,264	201,312	292,036	417,444
100 percent nylon fabrics	21,881	92,997	110,233	167,561	266,254
100 percent silk fabrics	9,956	15,380	28,213	25,147	31,430
Other woven fabrics, not classified above ⁶	29,806	36,887	62,866	99,328	119,760

¹ Includes estimated production for a few mills not reporting; estimates distributed by fabric classification.

² Included with "All other flat fabrics" to avoid disclosing data for individual establishments.

³ Included with "All other 100 percent spun rayon and/or acetate fabrics" to avoid disclosing data for individual establishments.

⁴ Fabrics containing 51 percent or more rayon and/or acetate by weight, without separation as to type of yarn used; includes filament, spun and mixtures of rayon and/or acetate and other fibers.

⁵ Includes fabrics made of glass, acrylic, and other synthetic fibers and mixtures not chiefly cotton, wool, rayon, or acetate.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Facts for Industry*, Series M15C.

No. 964.—WOOL MANUFACTURING EQUIPMENT, BY TYPE: 1899 TO 1947

[Represents equipment in possession of wool manufacturing establishments, regardless of condition. 1943 data based on reports of machinery "in place," and include estimates of number in possession but not in place. Data for 1899, 1914, and 1929 exclude mills whose product was valued at less than \$500 in 1899 and 1914, and less than \$5,000 in 1929; 1943 and 1947 include all mills, regardless of size.]

TYPE	1899	1914	1929	1943	1947
Rag pickers ¹	(2)	1,769	1,495	1,346	.....
Garnetts ¹	(2)	413	437	577	.....
Cards (sets), except shoddy cards.....	(2)	(2)	8,831	7,172	.....
Woolen.....	7,766	6,819	6,610	5,247	.....
Worsted ¹	(2)	(2)	2,221	1,925	.....
Combs.....	1,451	2,425	2,661	2,613	2,523
Spinning spindles, total.....	3,220,792	4,307,865	4,850,608	3,642,902	3,022,872
Woolen ¹	2,225,863	2,079,626	2,303,297	1,661,818	1,166,042
Worsted.....	994,869	2,227,739	2,547,401	1,981,084	1,856,830
Twisting spindles, total ¹	442,672	876,783	917,146	798,220	.....
Woolen.....	98,252	91,792	95,778	144,030	.....
Worsted.....	344,420	784,991	821,368	654,190	.....
Looms, except carpet and rug ¹	63,294	76,789	69,554	43,210	35,448
Carpet and rug looms.....	9,796	9,821	10,267	6,557	5,683

¹ Data for 1899, 1914, and 1929 include estimates to provide for these machines in knitting mills. 1929 data also include estimates on number of woolen spinning spindles and worsted cards in knitting mills.

² Data not available.

³ 1943 and other years not strictly comparable. Census of Manufactures for 1899, 1914, 1929, and 1947 called for a report on looms from those mills whose principal products were wool and hair goods while 1943 inquiry covered all mills consuming weaving yarns spun on woolen or worsted spinning spindles. Includes pile fabric looms conforming with these definitions.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Facts for Industry*, Series M15H.

No. 965.—WOOL MANUFACTURING EQUIPMENT IN PLACE, 1943 TO 1952, AND BY REGION AND STATE, 1949

[Machinery in place is that which is set up in operating position]

YEAR, REGION, AND STATE	Worsted combs	Woolen spinning spindles	Worsted spinning spindles	Woolen and worsted looms	WOOL CARPET AND RUG LOOMS	
					Broad	Narrow
1943.....	2,582	1,653,560	1,967,593	42,213	2,429	3,488
1947.....	2,656	1,561,196	1,930,542	38,672	2,329	3,354
1948.....	2,479	1,535,127	1,869,835	38,146	2,359	3,209
1949.....	2,720	1,423,860	1,836,744	37,492	2,307	2,901
1950.....	2,808	1,308,139	1,814,430	36,337	2,338	2,856
1951.....	2,859	1,233,468	1,811,394	34,817	2,245	2,219
1952.....	2,721	1,124,299	1,692,192	34,001	2,224	2,265
1949						
United States.....	2,720	1,423,860	1,836,744	37,492	2,307	2,901
New England.....	1,915	749,919	1,266,740	21,695	.....	580
Connecticut.....	(1)	128,573	(1)	2,083	(1)	(1)
Maine.....	(1)	138,332	84,500	3,417	(1)	(1)
Massachusetts.....	1,185	270,789	618,536	8,830	(1)	(1)
New Hampshire.....	(1)	112,045	53,523	2,618	(1)	(1)
Rhode Island.....	601	48,886	472,876	3,947	(1)	(1)
Vermont.....	(1)	42,294	(1)	800	(1)	(1)
Middle Atlantic.....	671	339,539	414,130	8,060	.....	3,909
New Jersey.....	463	53,937	153,622	2,324	.....	458
New York.....	74	173,845	67,668	1,814	.....	2,050
Pennsylvania.....	194	111,737	192,540	3,952	.....	1,401
Southern ¹	(1)	165,736	95,628	4,654	(1)	(1)
North Central ¹	80	138,854	46,100	2,532	(1)	(1)
Western ²	(1)	29,792	13,036	522	.....	.....

¹ Not shown separately to avoid disclosing information for individual establishments.

² Ala., Del., Ga., Ky., N. C., S. C., Tenn., Texas, Va., W. Va., Md., and Okla.

³ Ill., Ind., Iowa, Mich., Minn., Mo., Ohio, S. Dak., and Wis.

⁴ Calif., Oreg., Utah, Wash., and Wyo.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M15H.

No. 966.—KNIT GOODS: CLOTH, UNDERWEAR, AND OUTERWEAR—PRODUCTION BY TYPE: 1947 TO 1951

PRODUCT	Unit	1947	1949	1950	1951
Knit cloth for sale, total ¹	Million pounds.....	152.6	147.8	162.8	148.7
Warp knit fabrics.....	do.....	41.5	42.9	47.2	43.8
Circular knit fabrics.....	do.....	111.1	104.9	115.6	104.9
Knit underwear and nightwear:					
Made from warp knit fabrics, all fibers.....	Thousand dozens.....	7,708	15,496	16,617	17,833
Made from circular knit fabrics:					
Rayon, silk, and synthetics.....	do.....	10,932	13,326	12,371	11,197
Cotton and wool.....	do.....	40,557	37,076	43,271	41,744
Knit outerwear:					
Sweaters, jackets, and jerseys.....	do.....	6,677	7,573	8,733	7,722
Bathing suits and trunks.....	do.....	500	355	328	291
Knit headwear and neckwear.....	do.....	1,556	1,375	1,590	1,578

¹ Figures for 1949, 1950 and 1951 represent shipments.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports and *Facts for Industry*, Series M15K, M67C, and M67G.

No. 967.—WOMEN'S, MISSES', AND JUNIORS' OUTERWEAR: 1939 TO 1951

TYPE OF GARMENT	Unit	GARMENTS CUT					
		1939	1947	1948	1949	1950	1951
Blouses.....	1,000 dozens.....	2,886	7,496	7,851	9,329	10,764	12,049
Unit price dresses.....	1,000 units.....	194,383	127,791	134,851	147,023	159,607	138,556
Dosen price dresses.....	do.....		75,456	92,068	105,936	9,097	8,508
Suits.....	do.....	4,237	14,352	14,983	15,643	18,048	18,175
Skirts.....	1,000 dozens.....	1,084	2,020	2,807	3,691	4,784	4,596
Untrimmed coats.....	1,000 units.....	17,428	18,956	22,836	22,022	22,598	21,898
Fur-trimmed coats.....	do.....		1,924	2,638	1,927	2,105	1,907

Source: Department of Commerce, Bureau of Census; 1947 Census of Manufactures reports and *Facts for Industry*, Series M67H.

No. 968.—MEN'S AND BOYS' CLOTHING—SELECTED GARMENTS CUT: 1937 TO 1952

[Leaders indicate comparable data not available]

TYPE OF GARMENT AND UNIT OF MEASURE	1937	1939	1947	1949	1950	1951	1952 ¹
Suits.....	thousands.....	23,743	27,354	28,882	22,437	27,145	22,140
Men's and youths'.....	do.....	20,733	24,737	26,428	19,497	23,695	19,559
Boys'.....	do.....	3,010	2,617	2,454	2,940	3,450	2,581
Separate trousers.....	do.....			60,905	58,603	65,819	59,644
Separate coats.....	do.....			5,286	7,300	8,855	8,361
Men's and youths'.....	do.....			4,760	5,767	7,039	6,328
Boys'.....	do.....			526	1,533	1,816	2,033
Dress and sport shirts, men's and youths'.....	thousand dozens.....	12,027	13,362	17,042	16,462	18,100	16,614
Overalls.....	do.....	4,114	3,973	6,807	8,190	9,824	8,619
Men's and youths'.....	do.....			4,241	4,755	6,100	5,214
Boys'.....	do.....			2,566	3,435	3,724	3,405
Work shirts (includes flannel).....	do.....	6,062	6,850	5,815	5,774	5,796	5,669
Men's and youths'.....	do.....			4,959	5,429	5,471	5,315
Boys'.....	do.....			856	345	325	354

¹ Preliminary.

² Includes polo, tennis, and basque shirts of knitted fabrics.

Source: Department of Commerce, Bureau of the Census; monthly data published in *Facts for Industry*, Series M67B.

No. 969.—HOSIERY—PRODUCTION, BY TYPE: 1946 to 1952

[Thousands of dozens of pairs]

TYPE	1946	1947	1948	1949	1950	1951	1952
Total, all types	157,383	149,545	147,027	144,512	160,486	154,750	163,264
Women's full-fashioned, total	40,323	38,875	44,706	48,228	51,555	51,183	51,800
Silk	1,089	1,098	403	313	229	190	120
Nylon	26,297	35,494	42,867	44,569	51,032	50,740	51,455
Rayon	11,401	3,919	1,239	187	111	98	75
Cotton	347	300	143	134	190	141	137
All other yarns	189	64	54	26	17	14	19
Seamless, total (including men's full-fashioned)	117,060	110,669	102,321	99,284	108,931	103,567	111,458
Women's seamless, total	9,832	11,246	8,517	7,695	7,449	7,651	7,972
Silk	3	3	42	25	5	5	5
Nylon	2,692	3,843	3,796	3,639	4,303	4,893	5,115
Rayon	3,819	3,084	1,038	1,476	1,101	1,104	896
Cotton	2,549	3,318	2,373	2,291	1,619	1,360	1,381
Wool	105	105	108	77	80	59	41
Ribbed hose	667	893	560	255	283	243	234
Men's full-fashioned	171	129	165	70	35	37	48
Men's seamless half-hose, total	20,734	24,662	16,131	14,430	14,023	13,977	14,376
Silk	69	19	21	8	4	2	7
Nylon	230	450	295	464	605	550	675
Rayon	8,566	8,934	6,140	4,375	4,281	3,631	3,034
Cotton	13,182	12,156	7,953	7,557	7,271	7,518	8,049
Wool	4,687	3,401	1,722	2,008	1,862	2,267	2,621
Synthetics, other							7
Men's sock socks, total	21,585	21,911	25,939	26,507	32,438	30,136	32,302
Silk	40	49	33	4	4	11	3
Nylon	140	648	828	2,280	3,038	3,241	4,099
Rayon	6,491	8,143	9,444	6,756	7,802	6,850	6,071
Cotton	12,007	11,657	14,609	16,457	20,291	18,495	20,498
Wool	3,206	1,414	1,025	1,010	1,303	1,189	1,144
Synthetics, other							207
Cotton bundle goods	5,216	5,627	6,077	5,311	5,511	5,212	4,723
Woolen bundle goods	2,104	1,830	1,747	1,642	1,547	1,434	1,603
Athletic socks	2,302	1,610	1,806	2,108	2,354	2,067	1,840
Crew socks	3,528	3,239	2,785	2,994	3,082	2,810	2,953
Slipper socks					440	403	340
Children's and infants'	8,150	8,221	8,408	8,563	9,468	9,695	10,979
Anklets, total	37,138	32,195	30,896	29,004	32,557	29,457	34,627
Misses' and women's	25,012	16,680	13,449	14,099	14,185	13,251	14,427
Men's and boys'	3,015	3,673	3,382	3,245	4,190	3,837	5,046
Children's	(1)	5,809	6,750	6,690	8,130	6,703	8,234
Infants'	9,111	6,033	7,225	5,930	6,054	5,666	5,930

(1) Included with infants' anklets.

Source: National Association of Hosiery Manufacturers, New York, N. Y.; published annually in *Hosiery Statistics*.

No. 970.—SHOES AND SLIPPERS (EXCEPT RUBBER FOOTWEAR)—PRODUCTION BY CLASS: 1939 to 1952

[Thousands of pairs]

CLASS	1939	1947	1949	1950	1951	1952
Total	435,259	484,964	475,593	512,374	489,599	508,534
Dress and work shoes	361,578	398,084	337,659	366,308	340,590	364,740
Men's dress, including moccasin type dress shoes	76,637	84,057	79,924	75,156	71,561	77,294
Men's work, including moccasins	28,125	21,796	25,958	26,700	23,501	23,808
Youths' and boys'	17,316	19,829	16,675	16,580	14,446	18,303
Women's, including sandal type dress shoes	168,777	182,816	142,278	158,488	141,554	126,043
Misses', including sandal type dress shoes		27,026	25,349	26,899	23,250	27,407
Children's	46,091	26,392	22,328	24,565	22,217	25,840
Infants'		20,006	20,494	24,210	21,608	22,637
Babies'		14,502	13,642	13,680	12,803	13,348
Slippers for housewear	49,663	47,632	54,735	55,536	47,458	50,946
Athletic shoes	4,144	4,233	3,193	3,644	2,759	2,697
Play shoes		31,839	77,052	82,536	74,978	85,998
Footwear, not specified by kind	19,874	3,126	2,984	4,350	3,906	4,143

Source: Department of Commerce, Bureau of the Census; 1939 and 1947 Census of Manufactures reports, and *Facts for Industry*, Series M68A.

No. 971.—CHEMICALS—PRODUCTION, BY KIND, 1939 TO 1952

[Data for chemicals shown are restricted to a selected group comprised for the most part of inorganic chemicals and related products which are sufficiently important economically to justify publication. Data for production by Government-owned arsenals, ordnance works, and certain plants operated for Government by private industry are excluded, except that data for chemicals manufactured by Tennessee Valley Authority are included]

CHEMICAL AND BASIS	Unit	1939	1947	1950	1951	1952
Ammonia, synthetic anhydrous.....	Short tons..	310,822	1,114,000	1,565,569	1,767,043	2,053,786
Ammonium nitrate, original solution (100% NH_4NO_3).....	do.....	(¹)	1,086,869	1,213,911	1,346,443	1,468,570
Ammonium sulfate, synthetic (technical) ²	do.....	(¹)	195,848	1,137,721	622,064	811,022
Calcium arsenate (100% $\text{Ca}_3(\text{AsO}_4)_2$).....	do.....	20,674	23,452	22,674	20,450	3,896
Calcium carbide (commercial).....	do.....	(¹)	607,113	671,492	775,284	703,380
Calcium phosphate:						
Monobasic (100% $\text{CaH}_2(\text{PO}_4)_2$).....	do.....	37,038	36,898	39,472	(¹)	35,368
Dibasic (100% CaHPO_4).....	do.....	(¹)	41,323	53,046	52,033	62,336
Carbon, activated ³	do.....	16,168	35,548	37,921	41,656	32,440
Carbon dioxide:						
Liquid and gas.....	do.....	(¹)	117,600	200,380	161,784	163,388
Solid (dry ice).....	do.....	178,447	360,200	439,526	482,462	535,721
Chlorine, gas ⁴	do.....	514,401	1,443,219	2,084,161	2,517,913	2,596,538
Chrome green (C. P.).....	do.....	5,014	6,991	7,688	7,766	6,599
Chrome yellow and orange (C. P.).....	do.....	19,466	23,235	27,098	31,046	24,681
Hydrochloric acid (100% HCl).....	do.....	123,881	442,558	618,784	693,541	678,373
Hydrofluoric acid, anhydrous and technical (100% H_2F_2).....	do.....	7,421	27,933	35,174	43,660	41,085
Hydrogen.....	Mil. cu. ft.....	(¹)	21,185	45,163	10,26,442	10,26,532
Lead arsenate (acid and basic).....	Short tons.....	29,784	15,503	19,717	12,708	7,144
Methanol (natural) (100% CH_3OH).....	M gallons.....	4,005	2,598	2,082	2,017	2,237
Molybdate chrome orange (C. P.).....	Short tons.....	(¹)	2,238	3,905	4,021	3,305
Nitric acid (100% HNO_3).....	do.....	167,740	1,189,411	1,335,718	1,512,609	1,630,676
Oxygen.....	Mil. cu. ft.....	(¹)	14,429	17,848	22,282	22,862
Phosphoric acid:						
Total (50% H_3PO_4).....	Short tons.....	(¹)	1,012,971	1,640,599	1,845,727	2,048,532
From phosphorus (50% H_3PO_4).....	do.....	(¹)	829,848	814,668	911,364	976,251
From phosphate rock (50% H_3PO_4).....	do.....	(¹)	483,123	825,931	934,363	1,072,281
Silver nitrate (100% AgNO_3).....	M ounces.....	(¹)	38,336	55,549	60,452	59,436
Soda ash (commercial sodium carbonate):						
Ammonia soda process.....						
Total wet and dry (98-100% Na_2CO_3) ¹¹	Short tons.....	2,826,000	4,524,668	3,991,199	5,093,927	4,442,450
Finished light (98-100% Na_2CO_3) ¹²	do.....		2,206,590	2,049,506	2,575,677	2,316,506
Finished dense (98-100% Na_2CO_3).....	do.....		1,629,406	1,410,110	1,802,022	1,591,177
Natural (Na_2CO_3 equivalent) ¹³	do.....	121,858	276,428	338,379	363,951	312,647
Sodium bicarbonate (refined) (100% NaHCO_3).....	do.....	150,913	180,596	146,906	172,640	138,101
Sodium bichromate and chromate.....	do.....	58,164	90,285	89,829	127,634	89,287
Sodium hydroxide (caustic soda): ¹⁴						
Electrolytic process.....						
Liquid (100% NaOH).....	do.....	512,492	1,353,429	2,005,420	2,437,997	2,499,915
Solid (100% NaOH).....	do.....		247,054	316,816	445,917	347,381
Lime-soda process.....						
Liquid (100% NaOH).....	do.....	532,914	749,721	505,300	668,310	510,990
Solid (100% NaOH).....	do.....		246,303	121,562	204,706	134,768
Sodium phosphate:						
Monobasic (100% NaH_2PO_4).....	do.....	(¹)	14,690	15,703	18,478	19,366
Dibasic (100% Na_2HPO_4).....	do.....	32,382	78,806	158,756	182,649	175,764
Tribasic (100% Na_3PO_4).....	do.....	116,731	88,568	66,801	67,607	51,246
Meta (100% NaPO_3).....	do.....	(¹)	30,460	39,412	52,398	48,900
Tetra (100% $\text{Na}_4\text{P}_2\text{O}_7$).....	do.....	48,691	56,641	85,657	86,384	84,496
Sodium silicate (soluble silicate glass, liquid and solid) (anhydrous).....	do.....	(¹)	492,837	486,203	547,387	517,542
Sodium sulfate:						
Anhydrous (refined) (100% Na_2SO_4).....	do.....	(¹)	134,969	184,254	233,666	202,813
Glauber's salt (100% $\text{Na}_2\text{SO}_4 \cdot 10\text{H}_2\text{O}$) ¹⁵	do.....	(¹)	202,285	185,626	219,942	176,838
Salt cake (crude) (commercial) ¹⁶	do.....	(¹)	693,517	561,395	707,388	661,943

For footnotes, see next page.

No. 971.—CHEMICALS—PRODUCTION, BY KIND, 1939 TO 1952—Continued

CHEMICAL AND BASIS	Unit	1939	1947	1950	1951	1952 ¹
Sulfuric acid:						
Gross (100% H ₂ SO ₄) ^{1a}	Short tons	4,795,003	10,780,106	13,029,350	13,372,300	13,334,638
Chamber process (100% H ₂ SO ₄)	do.	2,120,963	3,274,753	2,956,007	2,885,672	2,712,712
Contact process (gross) (100% H ₂ SO ₄) ^{1a}	do.	2,674,040	7,505,413	10,073,352	10,486,628	10,621,926
Contact process (new) (100% H ₂ SO ₄) ^{1a}	do.	.....	6,828,640	9,186,784	9,503,106	9,634,587
Fortified spent acid (100% H ₂ SO ₄)	do.	.....	676,773	886,568	983,432	987,339
Zinc yellow (zinc chromate) (C. P.)	do.	.....	3,476	4,555	8,143	7,894

¹ Preliminary. ² No comparable data.³ Excludes byproduct coke-oven production. Data for 1950-1952 include synthetic ammonium sulfate produced in coke plants, as well as quantities produced for the account of Department of the Army.⁴ Proportion of estimate, 5 percent. ⁵ Not shown separately to avoid disclosure of individual operations.⁶ Includes data for deodorizing, decolorizing, and water purification grades. Data for gas-mask solvent recovery grades excluded.⁷ Excludes quantities produced and consumed in the same plants manufacturing soda ash.⁸ Total production including quantities liquefied for use, storage or shipment.⁹ Includes data for molybdate chrome orange.¹⁰ Excludes quantities produced and consumed in manufacture of methanol and ammonia but includes an unspecified amount of hydrogen produced for sale or interplant transfer to plants consuming this gas in production of ammonia.¹¹ Includes quantities diverted to manufacture of caustic soda and sodium bicarbonate and quantities processed to finished light and finished dense soda ash.¹² Excludes quantities converted to finished dense soda ash.¹³ Collected in cooperation with Bureau of Mines.¹⁴ Proportion of estimate, 3 percent or less.¹⁵ Liquid production figures represent total production for each process, including quantities later evaporated to solid caustic and reported as such.¹⁶ Includes sulfuric acid of oleum grades.Source: Department of Commerce, Bureau of the Census; 1939 and 1947 Census of Manufactures reports; 1950-52 compiled from manufacturers' reports and published in *Facts for Industry*, Series M19A. Monthly data published currently.

No. 972.—SYNTHETIC ORGANIC CHEMICALS—PRODUCTION AND SALES, BY GROUP: 1950 AND 1951

GROUP	1950			1951		
	Production	Sales ¹	Sales value ¹	Production	Sales ¹	Sales value ¹
ORGANIC CHEMICALS, CYCLIC						
Intermediates	1,000 lbs.	1,000 lbs.	\$1,000	1,000 lbs.	1,000 lbs.	\$1,000
Finished products	4,390,699	1,493,661	238,866	4,327,925	1,801,980	337,676
	3,472,583	3,102,577	1,274,094	4,718,024	3,957,781	1,780,312
Dyes	195,713	188,382	190,756	187,082	150,992	176,679
Color index	142,403	138,443	101,064	129,818	113,540	92,450
Prototype	28,454	26,840	47,123	32,354	26,215	46,590
Un grouped	24,856	23,099	42,569	24,910	20,247	37,669
Lakes and toners	47,417	43,703	54,379	47,272	40,109	52,891
Medicinals	41,424	37,011	328,644	61,315	48,757	477,429
Flavor and perfume materials	18,617	15,806	20,457	18,934	14,812	22,291
Plastics and resin materials	1,283,856	1,037,385	258,733	1,421,762	1,152,542	326,550
Rubber processing chemicals	68,160	74,781	33,605	116,009	87,642	43,927
Elastomers (synthetic rubbers)	802,377	879,840	170,664	1,500,856	1,406,196	351,549
Pesticides and other organic agricultural chemicals	248,843	218,510	60,218	406,966	318,801	134,530
Miscellaneous	762,144	618,760	149,685	807,828	728,390	193,648
ORGANIC CHEMICALS, ACYCLIC						
Intermediates and finished products	15,456,425	7,513,479	1,281,074	18,283,406	8,605,706	1,753,607
Medicinals	7,903	8,257	27,185	12,228	8,779	26,803
Flavor and perfume materials	9,661	9,610	14,337	10,870	10,496	17,398
Plastics and resin materials	866,662	818,219	312,154	1,019,670	871,574	384,860
Rubber processing chemicals	16,349	13,856	10,600	22,480	10,099	13,748
Elastomers (synthetic rubbers)	363,949	359,255	130,790	442,279	421,679	168,231
Pesticides and other organic agricultural chemicals	36,700	31,728	8,457	37,032	45,618	15,512
Miscellaneous	14,156,194	6,272,457	777,321	16,698,875	7,428,697	1,132,235

¹ Excludes quantity and value of interplant transfers.Source: U. S. Tariff Commission; annual report, *Synthetic Organic Chemicals, United States Production and Sales*.

No. 978.—INDUSTRIAL EXPLOSIVES MANUFACTURED AND SOLD IN THE UNITED STATES: 1929 TO 1951

[In thousands of pounds. Excludes exports]

YEAR	Total	Per- mis- sible explosives ¹	High explosives other than permiss- sible	BLACK BLAST- ING POWDER		USE	Total	Per- mis- sible explosives ¹	High explosives other than permiss- sible	Black blast- ing pow- der
				Gran- ular	Pellet					
1929	509,708	62,669	326,993	86,818	33,227	1950	719,841	109,420	575,962	20,635
1930	445,090	53,826	291,391	63,139	36,735	Coal mining	729,633	108,351	156,839	17,702
1931	337,565	41,578	216,157	46,300	33,630	Metal mining	127,760	55	127,749	2.54
1932	233,887	32,225	137,909	35,793	27,961	Quarrying and nonmetallic mineral mining	414,349	895	138,857	1.435
1933	255,987	33,927	157,849	33,887	30,323	Railway and other con- struction work	129,856	74	138,886	696
1934	314,768	39,208	206,625	37,193	31,742	All other purposes	14,353	46	13,631	676
1935	308,381	39,170	200,324	34,223	34,665	1951	753,821	108,258	611,236	13,365
1936	391,605	47,859	262,047	40,420	41,278	Coal mining	729,787	107,182	152,500	11,836
1937	404,744	49,579	288,924	29,837	36,404	Metal mining	147,213	131	147,073	9
1938	332,130	41,859	238,576	23,552	28,143	Quarrying and nonmetallic mineral mining	452,353	815	150,230	1.235
1939	386,438	49,960	278,520	28,322	29,918	Railway and other con- struction work	150,511	106	149,851	534
1940	423,869	58,436	305,180	29,084	30,670	All other purposes	11,956	24	11,582	351
1941	481,927	70,612	351,857	27,882	31,576	1946	536,315	100,258	399,233	13,539
1942	499,255	84,022	359,699	24,167	31,367	1947	651,391	122,349	476,017	9,837
1943	477,651	92,656	338,573	19,814	26,608	1948	725,227	126,282	550,086	8,236
1944	464,111	102,538	318,613	16,282	26,677	1949	631,230	91,630	505,601	5,853
1945	457,311	97,407	322,956	12,303	24,644	1950	719,841	109,420	575,962	5,441
1946	536,315	100,258	399,233	13,539	23,285	1951	753,821	108,258	611,236	3,752
1947	651,391	122,349	476,017	9,837	26,627					
1948	725,227	126,282	550,086	8,236	25,004					
1949	631,230	91,630	505,601	5,853	14,224					
1950	719,841	109,420	575,962	5,441	15,214					
1951	753,821	108,258	611,236	3,752	10,233					

¹ Represents type of high explosives approved by Bureau of Mines as suitable for safe use in coal mines provided specifications of use are followed.

² Includes 16,562,000 liquid oxygen explosive in 1947, 15,620,000 in 1948, 13,922,000 in 1949, 13,804,000 in 1950, and 20,341,000 in 1951.

³ Includes 13,742,000 liquid oxygen explosive in 1950, and 20,268,000 in 1951.

⁴ Includes 62,000 liquid oxygen explosive in 1950 and 72,000 in 1951.

⁵ Sold by manufacturer but later returned unused.

Source: Department of the Interior, Bureau of Mines: *Production of Explosives in the United States*.

No. 974.—ASPHALT AND TAR ROOFING AND SIDING PRODUCTS—SHIPMENTS: 1933 TO 1952

PRODUCT AND UNIT OF MEASURE	1933	1938	1943	1947	1948	1949	1950	1951	1952
Asphalt roofing, total 1,000 squares..	24,737	34,610	51,349	71,461	59,939	52,357	65,024	59,117	57,935
Smooth-surfaced.....do.....	13,838	15,027	19,236	22,482	16,344	13,038	14,377	13,577	12,458
Mineral-surfaced.....do.....	5,685	8,799	16,688	16,357	13,569	12,510	14,116	13,961	13,704
Strip shingles.....do.....	4,223	9,054	13,014	28,569	26,216	23,873	32,109	27,401	27,806
Individual shingles.....do.....	991	1,730	2,411	4,053	3,810	3,236	4,422	4,178	3,969
Asphalt sidings, total do.....	(¹)	2,590	2,338	4,316	3,280	2,499	2,009	2,078	1,858
Roll form.....do.....	(¹)	(¹)	2,140	3,903	2,866	2,090	1,659	1,754	1,540
Shingle form.....do.....	(¹)	(¹)	198	413	414	409	350	324	317
Mineral-surfaced insulating board base siding.....1,000 squares..	(¹)	(¹)	1,012	3,686	2,560	2,188	2,402	2,411	2,718
Asphalt board products 1,000 sq. ft..	(¹)	(¹)	(¹)	86,086	31,932	32,184	48,376	56,200	45,933
Saturated felts, total tons of 2,000 lb..	(¹)	(¹)	(¹)	457,870	538,042	500,688	650,389	662,961	640,214
Asphalt.....do.....	(¹)	(¹)	(¹)	354,291	448,751	421,510	550,017	538,005	531,112
Tar.....do.....	(¹)	(¹)	(¹)	103,579	89,291	79,178	100,372	124,956	109,102
Saturated and coated sheetings, total tons of 2,000 lb..	(¹)	(¹)	(¹)	37,619	14,619	10,284	12,025	13,571	9,587
Asphalt.....do.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Tar.....do.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)

¹ Not available. ² Represents brick and all other types of siding.

³ Not shown separately, to avoid disclosing operations of individual companies.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Facts for Industry*, Series M26D.

NO. 975.—RUBBER (NATURAL, RECLAIMED, AND SYNTHETIC)—NEW SUPPLY, DISTRIBUTION, AND STOCKS: 1945 TO 1952

[In tons of 2,240 pounds. Natural rubber refers to dry weights of all types, including liquid latex, gusulye, etc. Synthetic includes GR-S, Neoprene, Butyl, and Butadiene-Acrylonitrile; reclaimed includes both natural and synthetic rubber reclaims]

ITEM	1945	1946	1947	1948	1949	1950	1951	1952
New supply, total	1,209,761	1,444,074	1,489,562	1,506,225	1,295,552	1,620,112	1,954,869	1,899,435
Domestic production	1,064,218	1,035,650	800,097	755,204	617,719	780,190	1,211,092	1,071,952
Natural	536	12						
Reclaimed	243,309	295,612	291,395	266,861	224,029	313,006	365,933	273,386
Synthetic	820,373	740,026	508,702	488,343	393,690	476,184	845,159	798,566
Imports	145,543	408,424	689,465	751,021	677,833	839,922	743,777	827,483
Natural	135,136	400,675	688,354	735,340	660,566	804,142	732,925	805,997
Reclaimed	(1)	40	18	10	25	1,050	767	1,595
Synthetic	10,407	7,709	1,093	15,671	17,242	25,721	10,085	19,891
Distribution, total	1,143,979	1,406,202	1,440,764	1,353,492	1,234,685	1,590,324	1,586,993	1,577,720
Domestic consumption	1,040,045	1,314,706	1,410,722	1,330,517	1,211,582	1,562,260	1,660,419	1,541,415
Natural	105,429	277,597	562,661	627,332	574,522	720,268	454,015	453,846
Reclaimed	241,036	275,410	288,395	261,113	222,679	303,733	347,507	280,532
Synthetic	693,580	761,699	559,666	442,072	414,381	538,289	758,897	807,037
Exports	103,934	91,496	30,042	22,975	23,103	28,064	26,574	36,305
Natural	6,743	4,338	4,101	6,673	6,253	8,640	2,603	3,024
Reclaimed	13,413	14,461	14,556	11,428	10,367	11,741	14,722	11,180
Synthetic	83,778	72,697	11,385	4,874	6,483	7,653	9,249	22,101
Stocks, end of year¹	350,324	387,926	227,347	289,304	232,336	177,681	251,603	244,911
Natural	118,715	237,467	129,038	141,541	106,619	89,215	76,569	95,260
Reclaimed	28,155	33,666	35,943	32,630	28,263	35,708	45,082	30,664
Synthetic ²	203,454	116,793	62,366	115,133	98,454	52,758	129,952	118,987

¹ Less than 0.5 long tons.

² Differences between "new supply" and "distribution" not precisely comparable with "stocks" due to year-end and inventory adjustments.

³ Includes stocks shipped for export which had not yet cleared port.

Source: Department of Commerce, National Production Authority. Monthly data published in *Survey of Current Business*.

NO. 976.—LEATHER—PRODUCTION, BY PRINCIPAL TYPES OF RAW STOCK: 1937 TO 1952

[Cattle hide in thousands of hides, other figures in thousands of skins]

YEAR	Cattle hide	Calf and kip	Goat and kid	Sheep and lamb ¹	YEAR	Cattle hide	Calf and kip	Goat and kid	Sheep and lamb ¹
1937	22,380	12,027	46,554	34,232	1945	27,576	11,636	24,026	51,847
1938	19,047	12,991	31,905	28,941	1946	27,033	10,882	24,137	47,971
1939	22,095	14,027	40,419	39,384	1947	28,813	12,471	37,256	36,555
1940	21,013	11,387	37,697	37,920	1948	26,071	10,484	37,931	53,532
1941	28,099	13,098	45,355	51,865	1949	23,388	10,173	34,752	28,736
1942	30,832	12,264	41,122	53,634	1950	24,385	10,659	37,183	31,397
1943	25,656	11,112	37,351	59,315	1951	22,706	7,962	31,091	24,504
1944	26,114	10,930	34,666	53,959	1952	22,659	9,971	30,482	27,936

¹ Prior to 1940, includes skivers and excludes fleshers; beginning 1940, includes fleshers and excludes skivers.

Source: Tanners' Council of America. Monthly figures published in *Survey of Current Business*.

No. 977.—PRESSED AND BLOWN GLASSWARE—QUANTITY AND VALUE OF SHIPMENTS, BY CLASS: 1950 AND 1951

[Includes only products manufactured from glass produced in reporting establishment]

CLASS	Unit of measure	1950		1951	
		Quantity	Value (\$1,000)	Quantity	Value (\$1,000)
Shipments, total value.....			324,696		324,930
Tumblers, goblets, and other stemware.....	Thous. of doz.....	74,815	51,999	75,244	54,133
Cooking ware ¹	Thous. pieces.....	54,608	10,977	60,444	12,530
Ornamental, decorative, novelty glassware, and smokers' accessories, total.....			12,020		12,583
Lighting glassware, total.....			135,268		106,162
Electric-light bulb blanks, electronic-tube blanks (including radio, X-ray, radar, and special tubes), and fluorescent tubes.....			109,051		82,617
Bowls, all types.....			3,316		3,387
Enclosing globes, all types.....			3,570		3,379
Shades, reflectors, and torcheres.....			5,887		5,416
Railroad, marine, and traffic lighting glassware.....			888		1,339
Lamp chimneys.....	Thous. of doz.....	1,317	1,300	1,265	1,334
Lantern globes (oil and electric).....	do.....	426	889	424	967
All other lighting glassware.....			8,367		9,443
All other pressed and blown glassware (except glass containers). ²			116,432		137,571

¹ Heat-resistant, heat-treated, and annealed.

² Includes tubing (except fluorescent and neon), technical, scientific, and industrial glassware.

Source: Department of Commerce, Bureau of the Census; published in *Facts for Industry*, Series M77E.

No. 978.—GLASS CONTAINERS—DIRECT EXPORTS AND DOMESTIC PRODUCTION AND SHIPMENTS, BY KIND: 1950, 1951, AND 1952

[In thousand gross]

ITEM	1950		1951		1952	
	Production	Shipments	Production	Shipments	Production	Shipments
Total.....	106,380	107,897	117,692	114,738	115,631	114,115
Direct exports.....		2,643		3,062		2,677
Domestic production and shipments:						
Narrow-neck, total.....	66,398	65,322	78,052	73,066	73,363	70,370
Food.....		11,061		11,528		11,913
Medicinal and health supplies.....		14,685		13,726		13,069
Chemical, household, and industrial.....	39,526	7,320	41,688	7,788	40,512	7,791
Toiletries and cosmetics.....		5,977		6,241		6,384
Beverage, returnable.....	6,678	6,291	7,086	6,398	8,672	7,916
Beverage, nonreturnable.....	146	168	177	180	320	446
Beer, returnable.....	3,237	3,155	5,175	4,524	2,836	2,258
Beer, nonreturnable.....	3,213	3,211	10,251	9,816	8,170	8,196
Liquor.....	9,805	9,709	10,302	9,644	8,771	8,518
Wine.....	3,793	3,745	3,371	3,219	3,882	3,677
Wide-mouth, total.....	39,982	39,932	39,641	38,610	42,268	41,096
Food.....		28,309		26,841		28,914
Medicinal and health supplies.....		3,440		3,849		3,973
Chemical, household, and industrial.....	34,758	1,418	34,467	1,310	37,066	1,542
Toiletries and cosmetics.....		1,595		1,603		1,615
Dairy products.....	3,731	3,695	3,639	3,517	3,250	3,157
Fruit jars.....	(1)	(1)	(1)	(1)	(1)	(1)
Jelly glasses.....	(1)	(1)	(1)	(1)	(1)	(1)
Packers' tumblers.....	1,493	1,466	1,534	1,489	1,952	1,895

¹ Data for fruit jars and jelly glasses combined with wide-mouth food containers to avoid disclosing operations of individual companies.

Source: Department of Commerce, Bureau of the Census; published in *Facts for Industry*, Series M77C.

No. 979.—REFRACTORIES—SHIPMENTS: 1950 AND 1951

PRODUCT	Unit of measure	1950		1951	
		Quantity	Value f. o. b. plant	Quantity	Value f. o. b. plant
Clay refractories, total			\$1,000 126,686		\$1,000 171,086
Fire-clay brick, standard and special shapes, except super-duty	M 9" equiv.	505,103	37,489	710,289	78,592
Super-duty fire-clay brick, standard and special shapes	do.	64,046	10,108	92,783	16,158
Insulating fire-brick, standard and special shapes	do.	43,204	7,035	50,605	11,076
High-alumina brick, standard and special shapes (50% Al_2O_3 and over, except fused alumina and mullite)	do.	17,070	4,737	23,414	6,825
Ladle brick	do.	198,230	12,075	226,918	14,652
Glass-house pots, tank blocks, upper structure, and floaters	Short ton	21,294	3,177	25,263	3,819
Hot-top refractories	M 9" equiv.	42,640	4,480	54,944	6,517
Sleeves, nozzles, runner brick, and tuyeres	do.	53,106	6,895	65,581	8,879
High-temperature bonding mortars	Short ton	65,317	5,494	82,745	6,877
Plastic refractories	do.	91,435	4,511	90,577	5,329
Cast and castables (hydraulic setting)	do.	37,300	4,390	39,138	5,628
Ground crude fire clay and high-alumina material	do.	351,163	3,611	444,970	4,877
Other clay refractories			2,049		2,687
Nonclay refractories, total			111,971		155,756
Silica brick and shapes	M 9" equiv.	309,353	38,222	374,237	51,686
Magnesite and magnesite-chrome brick and shapes	do.	27,779	14,415	39,132	21,800
Chrome and chrome-magnesite brick and shapes	do.	45,489	19,672	55,949	27,343
Graphite and other carbon crucibles and retorts	Short ton	10,329	5,090	13,343	7,425
Other graphite and carbon refractories	do.	1,206	503	1,527	677
High-temperature bonding mortars	do.	38,175	4,345	46,787	5,644
Plastic refractories	do.	98,858	7,175	133,292	10,522
Dead-burned magnesite and magnesite	do.	283,000	11,901	372,000	116,030
Other nonclay brick and shapes			17,954		25,313
Other nonclay refractory materials sold in lump or ground form			3,995		5,346

¹ Excluded from total to avoid duplication.

Source: Department of Commerce, Bureau of the Census; published in *Facts for Industry*, Series M27C.

No. 980.—STRUCTURAL CLAY PRODUCTS—PRODUCTION AND SHIPMENTS, BY KIND: 1948 TO 1951

PRODUCT AND UNIT OF MEASURE	1948	1949	1950	1951
Unglazed brick, common and face:				
Production: 1,000 standard bricks	5,842,479	5,524,305	6,333,200	6,625,303
Shipments: Quantity, do.	5,708,838	5,251,633	6,486,332	6,306,561
Value, 1,000 dollars	134,683	129,179	164,470	170,743
Hollow facing tile, glazed and unglazed:				
Production: 1,000 brick equivalent	335,292	370,406	434,003	484,698
Shipments: Quantity, do.	321,841	357,461	432,027	467,767
Value, 1,000 dollars	16,029	18,717	22,438	25,064
Unglazed structural tile:				
Production: short tons	1,262,953	1,357,627	1,294,364	1,238,683
Shipments: Quantity, do.	1,250,904	1,269,445	1,316,072	1,166,879
Value, 1,000 dollars	13,384	14,060	14,896	14,008
Vitrified clay sewer pipe:				
Production: short tons	1,406,247	1,463,013	1,549,037	1,688,493
Shipments: Quantity, do.	1,452,512	1,349,598	1,567,064	1,554,711
Value, 1,000 dollars	46,731	44,641	53,402	58,268
Floor and wall tile and accessories¹:				
Production: 1,000 square feet	104,061	99,146	124,746	146,373
Shipments: Quantity, do.	102,251	93,115	127,302	141,322
Value, 1,000 dollars	46,646	43,903	61,579	71,277
Drain tile:				
Production: short tons	720,259	720,760	627,055	688,787
Shipments: Quantity, do.	724,331	688,010	627,545	685,757
Value, 1,000 dollars	10,866	11,084	10,191	11,887

¹ Glazed and unglazed floor and wall tile, and accessories, including quarry tile.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M26B.

No. 981.—PIG IRON AND FERRO-ALLOYS—PRODUCTION, BY DISPOSITION, KIND, AND FUEL AND MATERIALS USED: 1900 TO 1951

[In thousands of short tons (2,000 lbs.)]

ITEM	1900	1910	1920	1925	1930	1935	1940	1945	1950	1951
Total pig iron and ferro-alloys	15,444	30,580	41,357	41,105	35,562	23,937	47,399	54,919	66,400	72,449
By disposition:										
For sale	(1)	(1)	12,011	10,070	7,933	4,805	6,837	8,351	8,957	9,745
For maker's use	(1)	(1)	29,346	31,034	27,630	19,433	40,561	46,569	57,443	62,704
By kind:										
Basic	1,201	10,175	18,746	22,027	20,801	15,253	33,988	39,867	49,890	54,213
Bessemer and low-phosphorus	8,936	12,595	13,510	10,560	8,198	4,747	7,835	8,570	8,426	9,361
Foundry (incl. ferro-silicon)	3,781	5,892	6,673	6,059	4,436	2,137	2,791	3,067	3,646	3,970
Malleable	194	944	1,468	1,740	1,760	1,350	1,832	2,350	3,181	3,363
Forge	888	632	356	270	57	6	4			
Ferromanganese, spiegeleisen, and all other	442	342	604	458	517	444	949	1,066	1,267	1,543
By fuel:										
Coke and charcoal ²	13,566	29,853	41,018	41,105	35,564	23,938	47,398	54,919	66,400	72,449
Anthracite	1,878	727	339							
Materials used: ³										
Iron ore, briquettes, etc.	27,027	57,948	74,424	73,304	60,101	39,405	79,672	91,276	112,156	121,194
Cinder, scale, scrap, etc.	1,792	3,136	5,585	5,619	7,052	4,768	7,480	9,749	10,731	10,920
Coke ⁴	(1)	(1)	42,046	39,296	31,168	20,272	40,451	48,965	59,549	64,923
Limestone	8,313	16,271	19,964	16,973	12,431	8,425	16,678	20,863	27,708	30,338
Total number furnaces Dec. 31 ⁴	406	473	482	395	300	258	231	241	250	251
Furnaces in blast Dec. 31 ⁴	232	206	216	238	97	124	206	201	234	242

¹ Not available.

² Includes ferro-alloys made in electric furnaces. Charcoal pig iron last produced in 1948.

³ Materials consumed in manufacture of pig iron only, beginning 1930.

⁴ Coke and bituminous coal 1900 to 1925.

⁵ Or as of Jan. 1 of following year.

Source: American Iron and Steel Institute, annual report.

No. 982.—PIG IRON AND FERRO-ALLOYS—PRODUCTION BY STATES: 1944 TO 1951

[In thousands of short tons (2,000 pounds)]

STATE	1944	1945	1946	1947	1948	1949	1950	1951
Grand total	62,866	54,919	46,200	60,117	61,912	54,917	66,400	72,449
Pig iron, total	61,007	53,223	44,779	58,329	60,055	53,413	64,587	70,274
Massachusetts, New York	3,947	3,295	2,780	3,869	3,875	3,541	4,302	4,699
Pennsylvania	18,510	16,171	13,251	17,563	17,742	15,037	18,240	20,221
Maryland, West Virginia	¹ 4,781	3,519	2,949	3,662	4,240	4,383	5,203	5,339
Kentucky, Tennessee, Texas	(1)	808	656	818	1,228	1,089	1,460	1,598
Alabama	3,949	3,582	3,149	3,929	4,013	3,993	4,347	4,371
Ohio	13,371	11,259	9,534	12,317	12,471	10,646	12,510	13,719
Indiana	² 8,474	5,982	4,829	6,401	6,493	5,991	7,018	7,756
Illinois	5,686	5,045	4,357	5,600	5,513	4,913	6,024	6,566
Michigan, Minnesota	(2)	1,921	1,893	1,924	2,101	2,002	2,830	2,904
Colorado, Utah, California	³ 2,289	1,642	1,381	2,245	2,379	2,154	2,453	3,112
Ferro-alloy, total	1,859	1,696	1,421	1,788	1,856	1,504	1,813	2,174
New York, New Jersey	478	449	386	431	451	316	392	391
Pennsylvania	637	573	437	553	616	467	554	658
Virginia, West Virginia, South Carolina	⁴ 380	171	141	278	302	296	287	305
Tennessee	(2)	66	64	84	88	47	60	77
Alabama	(3)	85	60	53	28	37	59	47
Ohio	⁴ 363	204	290	212	210	166	198	242
Other States		148	133	177	161	206	264	454

¹ Production for Kentucky, Tennessee, and Texas included with Maryland and West Virginia.

² Production for Michigan included with Indiana; production for Minnesota included with Colorado, Utah, and California.

³ Production for Tennessee and Alabama included with Virginia, West Virginia, and South Carolina.

⁴ Includes production for Indiana, Illinois, Iowa, Colorado, and Washington.

Source: American Iron and Steel Institute, annual report.

**No. 983.—PIG IRON AND FERRO-ALLOYS AND STEEL INGOTS AND CASTINGS—
PRODUCTION, EXPORTS, AND IMPORTS: 1871 to 1951**

[In short tons (2,000 pounds). Prior to 1901 exports and imports are for years ending June 30 following year specified; calendar years thereafter. Imports are imports for consumption beginning with 1933. All production figures are for calendar years. For figures for earlier years, see *Abstract for 1931*]

YEARLY AVERAGE OR YEAR	PIG IRON AND FERRO-ALLOYS			Steel Ingots and cast- ings, pro- duction ¹	YEAR	PIG IRON AND FERRO-ALLOYS			Steel Ingots and cast- ings, pro- duction ¹
	Produce- tion	Exports of do- mestic	Imports			Produce- tion	Exports of do- mestic	Imports	
1871-1875.....	2,618,088	8,301	154,102	2,436,575	1935.....	23,937,423	19,840	211,001	28,183,765
1876-1880.....	2,970,205	3,816	300,792	2,665,600	1936.....	34,752,689	20,439	284,487	33,490,990
1881-1885.....	4,817,228	6,048	304,325	1,850,540	1937.....	41,582,550	916,160	180,825	40,665,945
1886-1890.....	7,928,829	13,896	267,566	3,687,896	1938.....	21,460,164	515,694	80,008	21,751,990
1891-1895.....	9,108,976	25,741	61,351	8,236,824	1939.....	35,677,007	238,224	129,497	35,778,714
1896-1900.....	12,870,969	251,180	38,425	9,452,731	1940.....	47,308,529	585,617	45,503	47,839,646
1901-1905.....	20,428,425	50,921	352,537	17,212,083	1941.....	56,686,604	810,729	28,844	57,497,633
1906-1910.....	26,907,689	88,052	308,040	24,826,707	1942.....	60,903,304	150,151	31,606	61,053,931
1911-1915.....	30,820,405	226,252	148,681	31,783,886	1943.....	62,769,947	231,068	28,656	63,030,912
1916-1920.....	41,451,656	463,931	119,718	40,868,008	1944.....	62,869,196	185,526	34,190	63,044,600
1921-1925.....	34,132,119	41,444	405,785	41,138,917	1945.....	64,919,059	122,819	74,193	65,012,648
1926-1930.....	42,215,094	58,316	289,000	42,186,963	1946.....	46,190,826	134,584	55,103	46,325,724
1931-1935.....	17,486,488	14,521	177,424	17,294,544	1947.....	60,117,319	92,676	231,473	60,348,671
1936-1940.....	38,174,206	476,409	144,024	37,824,066	1948.....	61,911,550	112,885	319,433	62,241,068
1941-1945.....	50,829,017	299,050	30,378	50,559,690	1949.....	64,916,785	115,971	174,878	65,101,766
1946-1950.....	57,909,160	167,094	345,430	57,556,636	1950.....	66,400,311	179,353	946,292	67,346,656
1951.....	18,075,202	15,091	176,273	18,196,924	1951.....	72,448,543	83,365	1,221,175	73,649,548

¹ Beginning 1934, includes only steel castings produced in foundries producing steel ingots.

² 1875 only.

Source: Production, American Iron and Steel Institute, annual report. Exports and imports, Department of Commerce, Bureau of Census, annual report, *Foreign Commerce and Navigation of the U. S.*, and records.

**No. 984.—ROLLED AND MISCELLANEOUS STEEL PRODUCTS—PRODUCTION, BY
KIND: 1925 TO 1951**

[In short tons (2,000 pounds). See also *Historical Statistics*, series J 170]

KIND	1925	1930	1935	1940	1945	1950	1951
Hot-rolled products, total	37,393,395	43,054,568	26,840,298	48,660,369	59,811,669	75,190,581	81,911,320
Plates.....	4,203,665	4,102,362	1,629,957	4,323,408	7,245,888	7,386,199	9,076,946
Sheets.....	4,588,452	3,932,944	5,796,624	11,705,956	12,067,487	22,692,918	22,192,298
Black plate.....	2,192,261	2,120,144	2,307,462	821,924	941	152,606	439
Strip.....	1,398,471	2,174,885	2,985,300	2,077,744	2,542,935	3,903,657	3,971,155
Strip and sheets for cold- reduced black plate and tin plate.....	(¹)	(¹)	(¹)	3,103,627	4,436,924	5,990,547	6,989,439
Hoops.....	229,655	89,425	100,634	97,074	81,891	37,331	34,910
Cotton ties and baling bands.....	398,905	61,737	27,085	44,918	34,216	49,211	70,715
Bars—merchant.....	6,338,433	4,627,810	4,142,944	6,459,263	9,649,412	9,352,960	10,676,533
Bars—concrete.....	917,937	952,169	624,243	1,425,998	834,806	1,832,606	2,084,776
Structural shapes.....	4,036,626	3,933,970	1,959,709	4,232,346	4,467,164	5,442,104	6,348,025
Steel piling.....	64,136	118,275	145,929	186,125	188,039	242,778	260,742
Rails.....	3,119,488	2,008,021	706,921	1,678,086	2,417,529	1,849,580	1,854,247
Long splice bars and tie plate bars.....	921,241	679,187	300,471	515,928	856,638	655,675	694,631
Skelp.....	3,617,340	3,003,892	1,514,328	2,709,000	2,894,023	4,164,454	4,383,723
Blanks, tube rounds or pierced billets for seamless tubes.....	(²)	1,397,935	1,067,776	2,320,900	3,394,480	4,031,953	4,447,989
Wire rods.....	3,186,015	2,630,432	2,733,689	4,351,848	4,531,157	5,819,677	6,231,140
Rolled forging billets.....	386,179	340,581	380,697	919,826	3,565,697	1,214,500	1,377,489
Blooms, billets, etc. for export.....	209	10,623	44,759	1,677,905	178,000	11,241	60,137
Rolled steel car wheels.....	(²)	(²)	83,714	191,102	291,375	290,365	385,584
All other.....	1,794,182	700,205	217,426	110,425	170,897	101,320	155,403
Miscellaneous products: ³							
Tin plate and template.....	1,856,730	1,892,619	1,996,960	2,738,681	2,827,483	4,640,236	4,403,519
Galvanized sheets.....	1,292,456	1,170,687	1,151,743	1,695,360	1,676,181	2,773,756	1,935,620
Galvanized formed products.....	89,110	73,047	67,245	84,854	88,717	117,881	119,662
Wire (plain).....	(¹)	(¹)	2,177,816	3,071,824	3,544,826	4,854,950	5,225,674
Wire nails.....	772,687	478,071	443,698	648,593	593,648	876,395	843,437
Cut nails and spikes.....	36,805	22,996	19,748	34,377	15,279	30,418	32,327
Pipes and tubes (black).....	(¹)	(¹)	2,370,544	4,272,084	6,030,743	9,310,055	9,890,778
Forgings made by rolling mills.....	434,414	532,978	352,390	623,101	1,655,746	457,491	753,395

¹ Not available.

² Included in all other.

³ These are mostly further elaborations of products listed above.

⁴ Includes forged axles, beginning 1930.

Source: American Iron and Steel Institute, annual report.

No. 985.—STEEL—PRODUCTION OF INGOTS AND STEEL FOR CASTINGS: 1890 TO 1951

[In short tons (2,000 pounds). See also *Historical Statistics*, series J 165-169]

YEAR	Total ¹	OPEN HEARTH			Bessemer	Electric	Crucible
		Total	Basic	Acid			
1890.....	4,790,320	574,820	(?)	(?)	4,181,536	(?)	79,716
1900.....	11,410,928	3,805,911	2,850,502	955,409	7,486,942	(?)	112,689
1910.....	29,226,309	18,485,050	17,127,408	1,357,642	10,542,305	58,398	136,979
1915.....	36,006,161	26,520,594	24,985,772	1,534,822	9,281,679	77,741	127,436
1920.....	47,188,886	36,592,522	35,140,810	1,451,712	9,949,057	566,370	80,987
1925.....	50,840,747	42,598,627	41,537,823	1,060,804	7,530,823	689,373	21,939
1930.....	45,583,421	39,255,073	38,380,514	874,559	5,639,714	686,111	2,533
1935.....	38,183,705	34,401,280	34,004,585	396,695	3,175,235	606,471	719
1940.....	66,982,686	61,573,083	60,882,840	690,243	3,708,573	1,700,006	1,026
1941.....	82,839,259	74,389,619	73,312,851	1,076,768	5,578,071	2,869,256	2,333
1942.....	86,031,931	76,501,957	75,183,065	1,318,892	5,553,424	3,974,540	2,090
1943.....	88,836,512	78,621,804	77,207,870	1,413,934	5,625,492	4,689,070	161
1944.....	89,641,600	80,363,953	79,168,294	1,195,659	5,039,923	4,237,699	5
1945.....	79,701,648	71,639,602	71,069,876	869,726	4,305,318	3,456,704	34
1946.....	66,602,724	60,711,963	60,112,300	599,663	3,327,737	2,563,024	(?)
1947.....	84,894,071	76,873,793	76,209,268	664,526	4,232,543	3,787,735	(?)
1948.....	88,640,470	79,340,157	78,714,852	625,306	4,243,172	5,057,141	(?)
1949.....	77,978,176	70,248,803	69,742,110	506,693	3,946,666	3,782,717	(?)
1950.....	96,836,075	86,292,509	85,661,651	630,858	4,534,568	6,039,008	(?)
1951.....	105,199,848	93,166,518	92,387,447	779,071	4,890,946	7,142,384	(a)

¹ Includes all other grades not shown separately, as follows: 1890, 4,248 tons; 1900, 5,445; 1910, 3,577; 1915, 1,719. Beginning 1935, figures include only that part of steel for castings which was made in foundries producing steel ingots.

² Not available.

³ Included with electric steel.

Source: American Iron and Steel Institute, annual report.

No. 986.—BLAST FURNACES AND STEEL MILLS—SUMMARY: 1889 TO 1947

[Data for years prior to 1937 include figures for steel castings, thereafter such data are excluded]

YEAR	Number of establishments	Production and related workers (average number)	Wages (\$1,000)	Value added by manufacture (\$1,000) ¹
1889.....	719	171,181	89,273	151,415
1890.....	668	222,490	120,820	281,566
1900.....	654	278,505	187,807	399,015
1910.....	695	416,748	711,407	1,321,565
1923.....	658	424,913	696,761	1,289,910
1925.....	595	399,914	660,297	1,281,957
1927.....	602	389,270	645,534	1,219,534
1929.....	591	419,534	730,974	1,622,835
1931.....	526	278,206	357,645	623,199
1933.....	466	288,045	270,367	481,525
1935.....	468	374,808	458,584	893,661
1937.....	352	461,118	755,427	1,503,969
1939.....	334	388,441	598,037	1,234,631
1947.....	301	470,785	1,431,536	2,603,755
Blast furnaces:				
1937.....	87	23,075	38,001	127,644
1939.....	81	19,537	28,312	87,083
1947.....	86	32,697	93,598	328,060
Steel works and rolling mills:				
1937.....	265	438,043	717,425	1,376,314
1939.....	253	368,904	569,724	1,147,545
1947.....	215	438,088	1,337,938	2,275,697

¹ Value of products less cost of materials, supplies, fuel, electricity, and contract work. For 1889-1933, cost of contract work was not deducted.

² Includes data for 5 establishments in 1937 and 2 in 1939 engaged in production of sintered ore and flue dust and operated independently of blast furnaces.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

No. 987.—IRON AND STEEL, FINISHED ROLLED—PRODUCTION, EXPORTS, AND IMPORTS: 1876 TO 1951

[In short tons (2,000 pounds). Imports are imports for consumption beginning with 1933; general imports in earlier years. Blank spaces indicate no data available. See also *Historical Statistics*, series J 170 for data on total production]

YEARLY AVERAGE OR YEAR (CALENDAR YEAR)	Total production, finished rolled products	RAILS			PLATES AND SHEETS			Merchant bar production ¹
		Production	Exports	Imports	Production	Exports	Imports ²	
1876-1880		1,020,426	4,974	67,033				
1881-1885		1,426,531	4,464	131,009				
1886-1900	³ 5,911,600	1,915,511	8,148	55,748	⁴ 787,104		8,975	
1891-1905	6,129,591	1,410,438	15,288	1,173	846,516	1,691	26,761	
1906-1900	9,142,067	2,107,734	260,420	2,687	1,639,544	34,714	5,344	
1901-1905	15,311,416	3,242,535	252,836	48,392	3,017,960	44,246	6,907	^{4,4} 4,024,833
1906-1910	20,720,629	3,627,104	339,622	4,439	4,540,594	177,622	4,588	3,897,499
1911-1915	24,920,084	3,061,824	424,247	20,389	5,028,088	466,372	3,220	4,222,764
1916-1920	34,507,928	2,945,047	616,920	23,959	9,215,794	1,016,296	1,765	7,050,073
1921-1925	30,458,712	2,794,109	274,737	35,630	8,873,380	484,464	4,265	5,375,343
1926-1930	39,502,938	2,971,808	178,599	22,228	11,797,300	536,823	27,580	7,080,924
1931-1935	20,062,332	828,436	46,310	5,780	6,891,694	181,332	14,599	3,356,504
1936-1940	38,066,554	1,334,946	139,217	6,511	13,664,259	791,090	8,963	6,217,207
1941-1945	62,735,684	2,211,836	276,472	14,372	21,370,112	1,307,781	1,853	11,284,428
1946-1950	64,407,247	2,073,009	314,026	6,724	23,735,837	1,029,037	60,496	10,210,438
1936	37,557,544	1,366,228	82,270	8,700	13,610,595	340,773	25,796	6,822,492
1937	41,178,316	1,619,228	105,964	9,294	15,723,261	885,199	10,095	6,755,012
1938	23,568,951	997,642	92,648	4,059	8,590,233	873,817	7,167	3,484,923
1939	39,067,553	1,312,647	66,183	8,718	13,931,919	729,266	1,606	6,138,350
1940	45,660,369	1,678,956	289,020	1,780	16,551,288	1,420,311	183	7,885,261
1941	62,324,187	1,927,851	169,542	7,672	20,293,071	1,054,180	125	10,978,698
1942	62,445,914	2,096,159	256,159	14,435	21,237,072	1,364,524	254	11,929,082
1943	63,292,673	2,126,996	311,861	7,384	22,543,040	1,531,267	468	11,858,047
1944	65,803,979	2,490,656	316,915	9,363	23,463,059	1,246,556	5,665	11,161,194
1945	59,811,669	2,415,920	327,893	32,474	19,314,316	1,341,777	2,751	10,484,218
1946	56,936,772	1,666,772	385,584	7,997	16,324,199	1,159,040	2,255	8,880,428
1947	66,302,144	2,443,179	509,382	10,267	23,325,500	1,272,770	1,843	10,781,625
1948	69,191,952	2,207,022	308,375	6,784	25,094,480	868,286	32,280	11,150,874
1949	60,882,387	1,901,020	238,196	1,106	23,470,886	1,106,914	43,390	9,954,099
1950	75,190,581	1,849,580	137,391	7,465	30,231,722	758,176	222,740	11,185,166
1951	81,911,320	1,854,247	105,509	11,144	31,869,083	780,775	693,507	12,761,309

YEARLY AVERAGE OR YEAR (CALENDAR YEAR)	Skeel production	WIRE RODS			STRUCTURAL SHAPES			All other finished rolled production ²
		Production	Exports	Imports	Production	Exports	Imports	
1891-1895		709,238		38,980	⁴ 481,457			2,772,234
1896-1900		1,018,997	⁴ 18,124	20,257	⁴ 772,149	⁴ 54,742		3,003,943
1901-1905	⁴ 1,608,314	1,781,114	18,306	20,597	1,345,246	62,329	⁴ 14,432	1,415,004
1906-1910	1,868,915	2,303,340	15,011	17,918	2,169,383	135,616	12,440	2,323,590
1911-1915	2,511,342	2,933,801	84,252	13,198	⁴ 2,730,958	297,798	7,114	3,392,518
1916-1920	3,123,005	3,326,179	162,072	4,188	3,340,090	376,744	3,143	5,477,929
1921-1925	3,345,985	3,836,325	31,408	4,803	3,490,711	234,177	31,377	4,031,879
1926-1930	3,752,372	3,148,573	35,039	16,096	4,499,127	311,101	160,219	6,328,836
1931-1935	1,284,507	2,065,158	25,436	12,565	1,631,090	66,574	45,674	3,980,246
1936-1940	2,282,301	3,424,361	97,413	12,251	3,317,899	237,283	49,232	7,825,969
1941-1945	3,100,884	4,754,339	148,351	482	5,052,039	287,706	6,278	14,962,077
1946-1950	3,481,308	5,104,991	46,263	27,334	5,113,049	492,714	72,189	14,666,614
1936	2,415,394	3,357,626	39,057	21,180	3,245,346	98,143	68,974	7,030,903
1937	2,453,445	3,370,405	65,209	17,717	3,670,068	208,072	87,666	7,498,037
1938	1,403,540	2,361,630	24,957	5,914	2,082,683	142,822	44,379	5,032,298
1939	2,320,128	3,680,297	35,224	11,975	3,368,983	182,731	44,277	8,315,227
1940	2,709,000	4,351,848	320,621	4,465	4,232,346	664,644	859	11,261,040
1941	3,637,574	5,268,423	187,320	119	5,724,226	365,236	365	14,494,334
1942	2,900,741	4,132,017	145,251	57	5,816,321	229,757	168	13,823,622
1943	5,022,398	4,693,798	176,039	31	4,575,844	230,985	169	14,472,550
1944	3,049,682	4,646,228	123,604	2	4,676,481	235,292	23,017	16,314,609
1945	2,894,023	4,531,157	109,334	2,199	4,467,164	367,956	2,662	15,703,271
1946	2,534,848	4,520,280	82,355	6,052	4,387,094	448,219	874	12,323,711
1947	3,450,460	5,376,003	71,237	6,016	5,097,671	752,790	1,731	15,219,706
1948	3,617,703	5,436,603	38,143	6,613	4,453,523	499,166	65,930	13,638,147
1949	3,659,074	4,888,794	55,815	5,734	4,672,284	498,211	114,505	13,796,430
1950	4,164,464	5,812,677	6,264	112,353	5,442,104	279,007	179,007	16,497,878
1951	4,383,723	6,231,140	4,148	123,918	6,348,025	327,037	459,969	18,463,193

¹ Includes skeel beginning 1922.

² Merchant bars include concrete reinforcement bars and, beginning 1934, certain miscellaneous bars previously included in "All other finished rolled production."

³ Average for years 1887-90.

⁴ Average for years 1902-05.

⁵ Average for years 1892-95.

⁶ Average for period July 1, 1897, to Dec. 31, 1900.

⁷ Average for period July 1, 1903, to Dec. 31, 1906.

⁸ Small structural forms not included in 1931.

Source: Production, American Iron and Steel Institute, annual report. Exports and imports, Department of Commerce, Bureau of Census; annual report, *Foreign Commerce and Navigation of the United States*, and various.

No. 988.—IRON AND STEEL—AGGREGATE EXPORTS: 1890 TO 1952

[Covers products listed in table 989; excludes data for highly elaborated products of iron and steel. Value figures through 1920 exclude, and those beginning 1923 include data for small items for which quantity figures are not available. Ferromanganese data included for all years. Data for steam and hot-water heating boilers and radiators, formerly classified as heavy iron and steel products, excluded beginning with 1923]

[Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars]

YEAR	Quantity	Value	YEAR	Quantity	Value	YEAR	Quantity	Value
1890.....	58	.....	1929.....	3,402	200,203	1941.....	8,020	506,903
1895.....	100	.....	1930.....	2,220	139,039	1942.....	7,387	598,079
1900.....	1,292	42,518	1931.....	1,085	63,226	1943.....	7,245	621,847
1905.....	1,131	33,813	1932.....	606	28,857	1944.....	6,148	560,178
1910.....	1,723	68,436	1933.....	1,502	45,534	1945.....	5,203	461,147
1915.....	3,957	140,993	1934.....	3,150	88,091	1946.....	5,149	448,843
1920.....	5,527	458,376	1935.....	3,431	88,414	1947.....	6,994	830,655
1924.....	2,023	150,494	1936.....	3,536	112,092	1948.....	4,885	659,779
1925.....	1,974	144,262	1937.....	5,488	302,360	1949.....	5,146	714,700
1926.....	2,427	174,145	1938.....	5,796	185,452	1950.....	3,248	465,141
1927.....	2,445	160,609	1939.....	6,814	226,947	1951.....	3,783	612,296
1928.....	3,209	179,881	1940.....	11,876	524,426	1952.....	4,676	606,725

No. 989.—IRON AND STEEL—EXPORTS, BY KIND: 1949 TO 1952

Includes shipments under foreign aid programs such as UNRRA, Interim Aid, ECA, and MDAP (MSA); Civilian Supply shipments are included in 1948 and subsequent years]

ARTICLE	QUANTITY (TONS OF 2,000 LBS.)				VALUE (\$1,000)			
	1949	1950	1951	1952 (prel.)	1949	1950	1951	1952 (prel.)
Total.....	5,146,023	3,248,191	3,783,441	4,676,447	714,780	455,141	612,236	696,725
Pig iron, not including ferro-alloys.....	81,309	6,813	6,555	14,085	3,354	322	352	719
Ferromanganese and spiegeleisen.....	6,627	942	718	1,487	1,360	161	211	479
Other ferro-alloys.....	11,185	40,173	59,453	54,223	3,680	2,839	5,364	7,319
Scrap.....	297,388	216,964	235,527	339,305	7,293	6,014	8,736	11,071
Ingot, blooms, sheet bars, skelp, etc.	374,617	178,193	242,405	856,082	30,014	13,083	20,918	77,729
Iron and steel bars and alloy steel bars.....	441,759	118,840	197,802	258,129	50,659	15,187	26,438	36,472
Wire rods.....	53,315	6,264	4,148	29,681	5,019	596	481	3,314
Galvanized sheets.....	85,594	100,361	68,086	50,439	13,071	16,693	12,515	8,985
Plates, iron and steel.....	417,097	112,224	160,542	232,075	41,543	12,111	19,323	27,025
Black steel sheets.....	551,246	501,175	525,082	74,088	68,025	80,968	96,739	166,791
Black iron sheets.....	22,650	17,046	14,050	460,125	2,639	2,087	1,774	1,774
Hoop, band, and strip steel.....	139,752	92,880	113,214	129,628	21,815	16,152	21,803	24,466
Tin plate, terneplate, etc.....	605,963	557,170	621,334	610,298	101,842	88,629	126,637	117,625
Structural shapes, plain material.....	302,700	153,570	232,035	192,222	25,680	13,800	22,467	19,134
Structural materials, fabricated.....	205,723	129,982	103,334	108,704	46,573	31,626	24,264	27,321
Tanks, complete and knocked down.....	106,003	39,147	33,304	37,732	19,037	8,441	8,797	10,181
Metal lath.....	5,116	3,000	4,684	2,693	1,260	805	1,326	789
Steel rails.....	42,644	55,969	105,599	168,101	3,144	3,245	8,755	14,909
Rail fastenings, switches, frogs, etc.....	34,352	35,270	46,284	67,905	5,828	4,924	7,075	11,141
Boiler tubes.....	47,169	15,541	18,205	36,799	9,799	3,760	5,299	9,940
Casing and oil-line pipe.....	492,929	452,159	463,137	502,611	72,067	61,865	70,412	81,365
Seamless black pipe, except casing and oil-line.....	25,782	17,328	17,196	24,646	4,252	3,113	3,785	5,394
Black and galvanized welded pipe.....	200,301	124,870	112,419	99,865	33,537	19,053	19,833	17,796
Cast-iron pipe and fittings.....	58,745	27,602	49,949	51,820	7,774	3,828	7,027	7,732
Malleable-iron screwed pipe fittings.....	5,522	4,099	4,489	3,805	4,038	2,740	3,555	3,156
All other iron and steel pipe and fittings, n. e. s.....	55,291	30,829	43,409	37,676	26,917	15,840	20,744	22,111
Barbed-wire and woven-wire fencing.....	92,055	17,419	23,807	13,175	15,187	2,984	4,726	2,783
Black and galvanized wire.....	180,730	37,059	70,315	77,840	21,115	7,238	13,268	14,073
Woven-wire screen cloth.....	4,298	2,331	3,026	(1)	3,487	1,808	2,344	1,543
Wire rope and wire strand.....	12,915	11,032	18,040	15,555	5,286	4,650	8,200	7,280
Electric welding rods.....	15,945	11,853	14,746	16,312	4,161	3,419	4,616	5,671
Wire, other, and manufactures thereof.....	20,246	12,625	23,258	22,583	6,278	4,128	7,552	7,643
Wire nails.....	25,910	3,097	8,737	6,990	4,188	555	1,535	1,960
Nails other than wire, tacks, staples.....	11,572	3,717	5,521	3,315	3,178	1,563	2,241	1,633
Horseshoes.....	418	340	568	(1)	90	63	108	(1)
Bolts, nuts, rivets, and washers.....	62,129	16,213	21,694	25,672	12,045	8,596	13,531	17,384
Car wheels and axles.....	262,066	25,837	19,001	12,490	10,354	4,187	3,207	2,526
Iron castings.....	46,278	39,708	52,143	58,324	6,028	5,443	7,538	8,787
Steel castings.....	3,534	3,653	5,931	14,586	1,406	1,293	2,190	4,371
Forgings.....	29,748	18,296	33,794	32,803	4,792	3,707	7,251	8,470

¹ Not separately reported.

² Includes pressure tubes and tubing.

³ 12,667,342 sq. feet.

⁴ Except railroad.

Source of tables 988 and 989: Department of Commerce, Bureau of the Census; annual report, *Foreign Commerce and Navigation of the U. S.*, and records.

No. 990.—IRON AND STEEL—AVERAGE ANNUAL PRICES, BY CLASS OR KIND:
1891 TO 1952

[Prices of pig iron, rails, and billets, and wire rods in dollars per long ton (2,240 pounds); other prices in dollars per 100 pounds]

YEAR	PIG IRON			Open hearth rails at mills in Pennsylvania ¹	Open hearth steel billets, Pittsburgh ²	Wire rods, Pittsburgh	Merchant bars, Pittsburgh	Iron bars (best refined), Pittsburgh ³	Tank plates, Pittsburgh	Structural shapes, Pittsburgh ⁴	Composite finished steel
	Bessemer, The Valleys	South-ern, No. 2, Cincinnati	Local, No. 2, Chicago ⁵								
1891-1895	.....	11.74	12.80	27.27	20.89	.....	.....	1.46	.....	.....	.....
1896-1900	.....	12.56	14.30	24.96	21.08	.....	.....	1.50	1.61	1.63	.....
1901-1905	.....	15.80	17.50	27.87	25.76	.....	1.47	1.77	1.60	1.63	.....
1906-1910	16.87	17.66	19.42	28.00	26.60	.....	1.47	1.75	1.57	1.58	1.77
1911-1915	13.66	14.10	14.72	28.00	22.43	.....	1.31	1.47	1.32	1.32	1.54
1916-1920	32.22	34.17	33.29	44.94	51.78	61.77	2.98	3.82	3.73	2.94	3.45
1921-1925	22.31	25.23	24.03	42.76	36.74	46.24	2.03	3.97	2.02	2.05	2.42
1926-1930	17.82	20.05	19.67	43.00	33.49	41.68	1.87	4.44	1.84	1.85	2.22
1931-1935	16.19	16.56	17.31	39.49	27.25	36.55	1.69	3.48	1.68	1.69	1.96
1936-1940	21.48	22.01	21.96	40.04	33.92	43.62	2.21	4.35	2.09	2.09	2.35
1941-1945	22.70	24.61	24.20	40.49	34.00	45.21	2.16	5.37	2.12	2.10	2.31
1946-1950	39.31	42.92	39.66	42.82	47.37	53.18	3.03	(16)	3.08	2.93	3.34
1951	21.09	21.64	21.56	40.00	34.00	43.00	2.19	4.40	2.10	2.10	2.31
1940	22.53	23.06	23.03	40.00	34.00	44.80	2.15	4.04	2.10	2.10	2.27
1941	22.60	24.02	24.00	40.00	34.00	44.80	2.15	5.00	2.10	2.10	2.20
1942	23.50	24.52	24.00	40.00	34.00	44.80	2.15	5.00	2.10	2.10	2.40
1943	23.50	24.25	24.00	40.00	34.00	44.80	2.15	5.14	2.10	2.10	2.40
1944	23.50	24.81	24.00	40.00	34.00	44.80	2.15	5.85	2.10	2.10	2.40
1945	24.52	25.44	25.02	42.44	34.00	46.85	2.21	5.85	2.21	2.10	2.45
1946	27.14	27.61	27.64	43.67	35.21	42.29	2.47	6.32	2.47	2.32	2.69
1947	34.78	35.88	34.80	42.60	44.38	42.73	2.73	7.12	2.80	2.63	3.01
1948	41.62	49.47	41.77	42.93	50.46	43.44	3.13	(16)	3.19	3.00	3.43
1949	46.00	46.08	46.30	43.21	53.55	43.58	3.37	(16)	3.43	3.26	3.71
1950	47.03	55.58	47.58	43.42	53.25	43.87	3.47	(16)	3.52	3.42	3.86
1951	52.00	55.56	52.50	43.60	56.00	43.70	3.70	(16)	3.70	3.65	4.13
1952	53.08	55.58	53.75	43.68	57.30	43.30	3.79	(16)	3.78	3.74	4.24

¹ At furnace after 1907.² Bessemer billets prior to 1927.³ Average for 1898-1900.⁴ Average for week of Dec. 28, 1948.⁵ Average for week of Jan. 2, 1951.⁶ Average for week of Jan. 1, 1953.⁷ Bessemer rails prior to Oct. 22, 1921.⁸ Muck iron in 1891.⁹ Average for 1919-1920.¹⁰ Not available.¹¹ Average for week of Jan. 1, 1952.¹² Beams prior to Mar. 19, 1929.¹³ Dollars per 100 pounds.¹⁴ Average for week of Dec. 27, 1949.¹⁵ Re-rolling.Source: *Steel and The Iron Age*, annual review issues; and American Iron and Steel Institute, annual report.

No. 991.—ALUMINUM AND MAGNESIUM—SHIPMENTS OF WROUGHT PRODUCTS AND CASTINGS: 1944 TO 1951

[Thousands of pounds]

ITEM	1944	1945	1946	1947	1948	1949	1950	1951
Aluminum, total	514,400	395,007	1,529,560	1,875,990	2,111,603	1,509,024	2,256,531	2,192,293
Castings:								
Sand	321,200	213,892	160,845	163,321	153,845	122,604	184,782	164,730
Permanent mold	106,200	108,250	153,136	180,783	183,627	123,423	181,366	131,258
Die	84,300	70,667	73,702	115,644	128,993	98,340	162,201	129,404
All other	2,800	2,189	1,020	3,600	5,242	7,311	9,763	10,656
Wrought products: ¹								
Plate, sheet, and strip			806,982	1,111,139	1,208,297	790,025	1,163,135	1,073,367
Rolled structural shapes, rod, bar and wire			130,638	187,379	182,991	203,950	269,780	245,163
Extruded shapes, tube blooms and tubing	(7)	(7)	126,078	123,048	171,944	149,995	258,975	312,944
Powder, flake and paste			17,151	16,596	16,954	14,476	22,459	24,770
Magnesium, total ²	213,418	89,770	15,114	13,021	15,224	19,317	28,034	(7)
Castings	201,487	83,752	8,472	8,214	9,359	11,053	15,224	(7)
Wrought products ³	11,931	6,018	6,642	4,807	5,865	8,264	12,810	19,090

¹ Producers' net shipments consist of total shipments less shipments to other metal mills for further fabrication into other forms of wrought products.² Not available.³ Excludes extruded sheet stock, forging stock, powder, and sticks.Source: Department of Commerce, Bureau of the Census, *Facts for Industry*, Series M24-1, and M24E.

No. 992.—FERROUS CASTINGS—SHIPMENTS AND UNFILLED ORDERS: 1946 TO 1952

[In thousands of short tons. 1947-49 data for steel castings and gray iron castings, and 1951 and 1952 data for gray iron castings are estimates of complete coverage based on sample of foundries. All other data represent complete coverage]

ITEM	1946	1947	1948	1949	1950	1951	1952
GRAY IRON CASTINGS							
Shipments, total ¹	10,270	12,753	13,207	11,050	13,725	14,989	12,900
Pressure pipe and fittings	786	1,034	1,155	1,037	1,215	1,473	1,313
Soil pipe and fittings	409	584	654	582	795	688	651
All other gray iron castings	9,075	11,135	11,398	9,431	11,715	12,828	10,896
Unfilled orders, Dec. 31, total ²	2,980	2,826	2,346	931	2,142	1,847	1,315
Pressure pipe and fittings	775	1,017	961	296	617	537	311
Soil pipe and fittings	355	308	253	65	208	27	31
All other gray iron castings	1,850	1,506	1,132	570	1,317	1,283	974
MALLEABLE IRON CASTINGS							
Shipments, total	752	899	941	723	942	1,085	935
For sale	452	514	527	373	537	656	573
For own use	300	385	414	350	405	429	362
Unfilled orders, Dec. 31, total ²	268	206	143	64	222	215	173
STEEL CASTINGS							
Shipments, total ¹	1,432	1,632	1,778	1,260	1,481	2,050	1,935
Carbon	1,112	1,259	1,408	963	1,130	1,641	1,372
Alloy	320	373	370	297	351	509	563
Unfilled orders, Dec. 31, total ²	362	494	360	124	570	846	719
Carbon	292	417	298	86	476	620	436
Alloy	70	77	62	38	94	226	283

¹ Includes shipments for "own use."

² Unfilled orders for sale only.

Source: Department of Commerce, Bureau of the Census; monthly data published currently in *Facts for Industry*, Series M21C.

No. 993.—COPPER AND COPPER-BASE ALLOY ROLLED, DRAWN AND EXTRUDED PRODUCTS—SHIPMENTS, BY KIND: 1939 AND 1947

In short tons (2,000 pounds). Covers shipments and interplant transfers of copper and copper-base alloy products, including production of these items consumed by producing plant in manufacturing fabricated products. These figures, therefore, represent gross shipments of copper and copper-base alloy products. 1939 figures for copper-base alloys refer to brass and bronze products only; figures for other copper-base alloys excluded and to this extent data not comparable with 1947. Data on shipments, interplant transfers, and produced and consumed in same plant have been combined since data are not comparable for each of these measures separately. Some establishments which reported rolling mill and fabricating operations at same location in 1939 treated each of these operations as separate establishments in 1947. For this reason some of tonnage reported as produced and consumed in same establishment in 1939 was considered as interplant transfers in 1947]

PRODUCT	1939	1947
Copper and copper-base alloy wire and cable, bare and tinned	381,666	911,207
Unalloyed copper	336,603	835,927
Copper-base alloy	45,063	75,280
Other copper and copper-base alloy rolled, drawn and extruded products	842,027	1,526,783
Unalloyed copper:		
Rod and bar	¹ 204,903	477,196
Plate, sheet, and strip	107,707	165,438
Pipe and tube	72,795	185,910
Copper-base alloys:		
Rod	¹ 135,156	242,542
Shapes, drawn, and extruded	² 6,357	28,611
Plate, sheet, and strip	221,224	329,467
Plate and tube	93,885	97,619

¹ Excludes tonnage of rods reported as produced and consumed in same establishment, most of which was consumed in production of wire, rather than fabricated products.

² Includes extruded shapes only.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

No. 994.—SELECTED METAL PRODUCTS—FACTORY SHIPMENTS: 1950 AND 1951

[Leaders indicate no data available]

PRODUCT AND UNIT OF MEASURE	1950		1951	
	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)
Containers and closures:				
Steel shipping barrels and drums.....number	26, 778, 806		41, 280, 323	
Steel packages, kegs, and pails.....do	69, 157, 849		76, 735, 970	
Metal cans.....short tons of steel consumed	3, 893, 344		3, 804, 551	
Food.....do	2, 550, 949		2, 558, 501	
Non-food.....do	1, 312, 435		1, 245, 900	
Crowns.....gross	343, 376, 967		318, 054, 646	
Closures (except crowns).....1,000				
Commercial.....do	14, 238, 468		13, 790, 333	
Home canning.....gross			16, 234, 185	
Heating and cooking equipment:				
Domestic cooking stoves and ranges.....number	4, 990, 759	471, 060	3, 893, 577	396, 091
Electric.....do	1, 602, 382	190, 155	1, 269, 599	172, 119
Gas, including bungalow.....do	2, 946, 386	240, 509	2, 307, 454	201, 909
Liquid fuel.....do	140, 776	7, 377	132, 833	5, 032
Coal and wood.....do	151, 162	7, 611	129, 700	6, 634
Combination.....do	100, 053	16, 327	63, 079	11, 297
Domestic heating stoves.....do	4, 232, 409	88, 244	4, 183, 086	91, 305
Gas.....do	2, 023, 278	34, 657	1, 896, 619	34, 873
Liquid fuel.....do	1, 820, 616	44, 615	1, 238, 840	43, 241
Coal and wood.....do	888, 515	5, 979	1, 047, 627	13, 101
Water heaters.....do	3, 728, 698	177, 639	3, 017, 317	161, 988
Electric.....do	809, 554	51, 852	674, 533	46, 329
Non-electric.....do	2, 914, 134	125, 687	2, 342, 784	115, 659
Direct-fired.....do	2, 642, 254	115, 494	2, 137, 199	108, 506
Indirect.....do	271, 880	10, 193	205, 595	10, 128
Range boilers.....do	494, 575	7, 883	431, 033	7, 644
Cast iron boilers.....1,000 pounds	267, 911	54, 676	210, 208	47, 694
Cast iron radiators and convectors.....1,000 sq. ft. heating surf.	48, 175	26, 436	42, 512	26, 596
Oil burners.....number	918, 369		701, 816	
Residential.....do	879, 422		661, 251	
Non-residential.....do	33, 447		40, 565	
Mechanical stokers.....do	25, 037		24, 091	
Warm air furnaces.....do	1, 099, 734	205, 484	871, 527	180, 848
Forced air.....do	839, 653	174, 641	665, 297	132, 564
Gravity air.....do	260, 081	30, 843	206, 230	28, 484
Construction machinery:				
Power cranes and shovels.....do	5, 108	100, 006	7, 333	180, 680
Dozers.....do	24, 044	30, 540	20, 674	35, 668
Track laying tractors.....do	43, 660	223, 042	48, 322	263, 579
Plumbing fixtures:				
Bathtubs, cast iron and steel.....do	2, 308, 310		1, 917, 948	
Lavatories.....do	3, 502, 474		3, 300, 541	
Vitreous china.....do	1, 412, 126		1, 437, 288	
Cast iron and steel.....do	2, 080, 348		1, 693, 263	
Kitchen sinks.....do	2, 909, 758		2, 415, 490	
Vitreous china.....do	7, 797		7, 045	
Cast iron.....do	1, 415, 519		1, 212, 556	
Steel.....do	1, 477, 442		1, 196, 859	
Transportation equipment:				
Truck trailers.....do	65, 966	229, 685	64, 691	245, 315
Complete trailers.....do	63, 619		61, 426	
Trailer chassis only.....do	2, 347		3, 265	
Complete aircraft (civilian).....do	3, 520	100, 697	2, 477	88, 844
Aircraft engines (civilian).....do	4, 314	20, 053	4, 580	25, 000
Domestic water systems.....do	722, 647	80, 204	617, 060	59, 959

¹ Includes a small quantity of other metals and glazed earthenware.

Source: Department of Commerce, Bureau of Census, *Facts for Industry* series. Data for power cranes and shovels from Power Crane and Shovel Association. Data on electric stoves and electric water heaters from National Electric Manufacturers' Association.

No. 995.—MACHINERY—VALUE OF PRINCIPAL CLASSES MANUFACTURED: 1929 TO 1947

[In thousands of dollars. Figures represent total value of production (or shipments) of specified commodities reported by all establishments producing these commodities. Data for selected groups of commodities only are shown. For 1929 and 1947, value represents value of shipments; for other years, value of production]

CLASS	1929	1933	1935	1937	1939	1947
Agricultural machinery (except tractors) ¹	278, 271	(²)	139, 098	226, 274	182, 683	738, 336
Automatic merchandising machines (except refrigerated).....	8, 821	5, 472	5, 989	8, 978	6, 154	14, 335
Bakery machinery and equipment.....	21, 730	7, 332	11, 860	18, 120	17, 583	39, 441
Blowers and fans.....	25, 243	6, 955	15, 830	26, 282	³ 24, 561	⁴ 129, 913
Bottlers' machinery (except dairy).....	11, 082	9, 157	8, 264	21, 135	11, 959	34, 442
Cash registers, adding, calculating, and card tabulating machines, and typewriters.....	151, 583	46, 577	⁵ 83, 217	118, 552	104, 675	⁶ 441, 972
Cement-making machinery and equipment.....	4, 387	545	1, 646	2, 065	3, 035	8, 111
Clay-working machinery (brick, pottery, etc.).....	4, 402	591	1, 071	2, 727	2, 059	6, 983
Commercial laundry, dry-cleaning, and pressing machinery.....	⁷ 36, 110	⁷ 7, 993	⁷ 14, 241	21, 969	20, 727	93, 078
Concrete products machinery and equipment.....	4, 132	224	1, 809	4, 053	1, 739	17, 974
Conveyors and conveying systems.....	48, 537	11, 413	22, 045	33, 911	29, 773	142, 573
Cotton-ginning machinery.....	11, 760	2, 165	4, 892	11, 300	5, 115	20, 435
Elevators, escalators, and dumb-waiters.....	44, 044	8, 322	9, 110	21, 235	16, 244	82, 545
Engines (steam and internal-combustion) and turbines:						
Steam engines.....	(²)	(²)	(²)	1, 738	1, 155	2, 183
Steam turbines.....	(²)	(²)	(²)	16, 214	15, 439	15, 722
Hydraulic turbines.....	(²)	(²)	(²)	(²)	6, 885	10, 749
Internal-combustion engines.....	(²)	(²)	(²)	91, 843	90, 817	423, 046
Flour-mill and grain-mill machinery.....	8, 286	2, 354	5, 167	6, 916	6, 087	25, 437
Foundry machinery ¹	10, 639	1, 957	5, 585	9, 156	6, 804	34, 431
Glass-making machinery.....	3, 688	1, 895	3, 543	4, 729	4, 459	21, 609
Locomotives.....	82, 909	2, 748	21, 735	65, 163	42, 667	302, 231
Machine tools.....	147, 316	16, 457	64, 515	162, 046	166, 649	322, 336
Motor vehicles:						
Passenger cars, complete.....	(²)	(²)	(²)	(²)	1, 799, 803	4, 080, 311
Trucks, truck tractors, truck chassis, motor coaches, and fire department vehicles.....	(²)	(²)	(²)	(²)	462, 517	1, 864, 686
Oil-field machinery and tools.....	(²)	(²)	(²)	121, 881	84, 153	262, 939
Petroleum refinery machinery and equipment.....	30, 210	4, 807	7, 931	14, 816	16, 360	22, 475
Printing trades machinery and equipment.....	(²)	(²)	(²)	74, 013	52, 583	191, 282
Pulp and paper industries machinery.....	(²)	(²)	(²)	41, 341	31, 227	134, 713
Pumps, pumping equipment, and air compressors:						
Reciprocating pumps.....	(²)	(²)	(²)	8, 159	5, 479	13, 919
Centrifugal pumps.....	(²)	(²)	(²)	19, 539	18, 630	74, 904
Rotary pumps.....	(²)	(²)	(²)	7, 663	8, 450	27, 729
Turbine pumps.....	(²)	(²)	(²)	(²)	(²)	31, 015
Air compressors.....	(²)	(²)	(²)	28, 325	21, 233	101, 686
Rolling mill machinery and equipment.....	(²)	(²)	(²)	52, 139	34, 605	96, 074
Rubber-working machinery.....	13, 552	3, 347	4, 883	12, 271	13, 685	46, 445
Scales and balances.....	25, 385	6, 805	12, 191	17, 169	13, 544	49, 292
Sewing machines (domestic and industrial).....	37, 378	10, 274	18, 250	24, 593	20, 304	63, 643
Shoemaking and repairing machinery.....	12, 317	8, 130	10, 245	10, 903	10, 603	23, 708
Stokers, mechanical.....	14, 054	5, 629	11, 537	22, 176	20, 275	18, 392
Sugar plant machinery.....	5, 046	794	1, 260	4, 344	2, 935	16, 949
Textile machinery and parts.....	115, 525	57, 892	64, 899	³ 100, 696	85, 601	379, 988
Tobacco manufacturing machinery and equipment.....	5, 018	1, 106	1, 693	3, 679	3, 337	20, 146
Tractors (all types).....	214, 721	(²)	137, 990	258, 855	203, 865	744, 277
Vacuum cleaners (household type).....	35, 108	14, 411	24, 191	36, 029	44, 160	⁴ 133, 107
Washing machines and other domestic laundry equipment.....	79, 011	42, 422	59, 513	73, 291	⁵ 66, 282	⁷ 433, 935

¹ From annual survey, Farm Machines and Equipment, series M35A.

² No comparable data.

³ Not strictly comparable with figures for earlier years.

⁴ Includes postal meters.

⁵ Excludes dry-cleaning machinery.

⁶ Excludes patterns and molds (of wood, metal, etc.).

⁷ Includes parts and attachments.

Source: Department of Commerce, Bureau of the Census; Census of Manufactures reports.

No. 996.—ELECTRICAL MACHINERY—VALUE OF SELECTED PRODUCTS: 1933 TO 1947

[In thousands of dollars. Figures represent total value of production (or shipments) of specified commodities reported by all establishments producing these commodities. Data for selected groups of commodities only are shown. For 1947, value represents value of shipments; for other years, value of production]

PRODUCT	1933	1935	1937	1939	1947
Batteries, storage and primary (dry and wet):					
Storage batteries	52,129	65,901	78,250	81,122	293,358
Dry batteries (cells)	112,929	15,307	20,680	25,900	73,073
Wet primary batteries and parts and supplies for dry batteries and wet primary batteries	2,386	4,510	3,947	4,195	5,021
Carbon and graphite products:					
Brushes (carbon, graphite, metal-graphite and metal-impregnated)	2,282	4,150	6,511	¹ 4,654	² 16,243
Other carbon and graphite products (including electrodes)	6,715	8,220	13,921	¹ 13,931	² 52,361
Electric hearing aids	(³)	(³)	(³)	3,671	16,868
Electrical appliances:					
Fans (direct motor-driven)			34,754	¹ 83,340	² 548,537
Water heaters (for permanent installation)	(³)	(³)	15,565	8,286	48,656
Mixers, whippers, and juicers			5,605	3,451	50,884
Commercial cooking apparatus			7,372	6,546	24,565
Other electrical appliances			4,765	3,334	13,478
			63,447	¹ 61,730	² 401,784
Electrical measuring instrument:					
Electrical integrating instruments	(³)	(³)	23,636	19,233	59,046
Other electrical measuring instruments			15,360	17,912	98,407
Electric lamps:					
Incandescent-filament	⁴ 49,849	62,703	74,304	73,119	145,352
Other	(³)	(³)	3,588	6,185	49,036
Electro-therapeutic apparatus		(³)	(³)	5,823	7,001
Engine electrical equipment:					
Battery charging generators (not including automotive starter-motors)	(³)	(³)	22,359	14,949	50,422
Ignition apparatus for internal-combustion engines	23,432	40,528	58,201	69,727	149,110
Fuse and fuse equipment under 2,300 volts (except power distribution cut-outs)	4,825	5,013	7,117	6,879	20,698
Industrial electrical control equipment (except railway and motor-vehicle controllers)	15,165	28,220	47,388	46,039	169,910
Insulated wire and cable	65,537	122,226	245,342	294,430	885,126
Magnet wire	10,141	16,999	29,805	25,431	281,825
Armored cable or conductor	4,411	6,845	8,917	12,965	23,914
Weatherproof and slow burning		12,344	22,680	20,854	76,256
Other	51,065	86,138	183,940	145,159	413,133
Radios, radio tubes and phonographs:					
Household radio receivers, television sets, radio phonographs, phonographs, and record players				186,494	810,066
Home radio receivers, socket powered				95,760	184,928
Radio-phonograph combinations (except television sets)	(³)	(³)	(³)	17,193	311,983
Phonographs and record players				22,506	91,432
Television sets				1,808	60,038
Automobile radios (broadcast receivers only)				27,444	102,560
Other				22,695	79,388
Electronic type components for communications and industrial electronic controls	(³)	(³)	(³)	75,340	348,916
Radio receiving type tubes (except ballast tubes, voltage regulators and indicators)	(³)	(³)	(³)	38,093	93,932
Transmitting and industrial type tubes except X-ray	(³)	(³)	(³)	5,116	25,321
Phonograph records	(³)	(³)	(³)	19,762	102,016
Switchboard apparatus (circuit breakers, panelboards, switchboards and switches):					
Panelboards and distribution boards		7,896	16,692	14,451	34,765
Knife, power and other switches		5,382	13,649	15,447	71,254
Circuit breakers		8,019	22,452	17,199	69,059
Power switchboards	(³)	9,008	21,221	18,133	115,216
Power switching equipment, power connectors, distribution cut outs and fuse links for 2,300 volts and over A. C. service		5,564	14,730	11,752	39,999
Telephone and telegraph apparatus (not incl. wireless)	21,180	43,584	115,883	94,496	631,919
Transformers (except for measuring instruments)	¹ 13,094	28,481	83,613	62,164	128,777
Wiring devices and supplies	38,948	61,559	109,829	¹ 103,601	² 375,653
X-ray equipment and X-ray tubes	(³)	(³)	(³)	12,619	49,556

¹ Includes parts and supplies.

² Not strictly comparable with data for earlier years.

³ Not available.

⁴ Includes X-ray tubes; for later years data are included in nonradio electronic tubes and X-ray tubes in "X-ray and therapeutic apparatus and electronic tubes" industry.

⁵ Includes television sets and facsimile sets.

⁶ Includes radio transformers.

Source: Department of Commerce, Bureau of the Census; Census of Manufactures reports.

No. 997.—SALES OF HOME APPLIANCES, 1940 TO 1952, AVERAGE RETAIL PRICE, 1952, AND HOMES OWNING AND WITHOUT APPLIANCES, JANUARY 1953

[In thousands of units, except light bulbs and tubes in millions. Compiled from sales reports and estimates of associations and manufacturers, and from Census Bureau surveys of manufactures. Sales figures represent manufacturers' shipments. Unless otherwise specified, figures are for electric appliances only. Estimates for homes owning appliances and homes without appliances are based on the accumulation of yearly sales totals with certain allowances for replacement, trade-ins, junking, and other factors]

PRODUCT	1940	1946	1948	1949	1950	1951	1952		Jan. 1953	
							Sales	Average retail price	Homes owning ¹	Homes without ¹
Air conditioners, room	11	30	77	96	195	238	341	\$360.00	500	41,76
Bed coverings, electric		200	675	440	800	776	830	42.50	3,628	38,67
Blenders			215	175	225	290	425	41.50	1,475	40,82
Broilers		800	280	260	295	312	435	30.30	2,813	29,49
Cleaners, vacuum:										
Floor type	1,341	2,290	3,361	2,890	3,520	2,729	2,855	91.52	25,145	17,16
Hand type	359	80	290	191	230	176	153	30.85		
Clocks	3,800	6,500	9,995	5,280	8,100	7,500	6,700	7.25	34,249	8,08
Coffee makers	1,873	5,000	2,700	2,450	2,975	2,825	3,000	20.06	21,570	20,77
Dehumidifiers				25	45	75	90	143.00		
Dishwasher, motor-driven			225	160	230	260	210	300.00	1,253	41,05
Driers, clothes, electric and gas			92	106	319	492	610	257.54	1,524	40,78
Evaporated air coolers							175	86.50		
Fans:										
Attic			85	77	95	90	95	150.00		
Desk and bracket	1,682	1,239	3,470	2,776	2,450	2,225	1,570	20.95		
Hassock or floor					180	185	257	48.50		
Ventilating, wall and ceiling	107	203	240	255	495	445	525	32.54		
Window ventilating					320	480	480	54.95		
Floor polishers					240	275	287	60.95		
Food waste units			175	155	320	352	275	130.00	1,379	40,27
Freezers, home		210	690	485	860	1,050	1,140	370.00	4,985	37,42
Fryers, deep fat				500	500	725	1,250	29.95		
Heaters, electric, total	528	2,000	1,300	835	1,115	930	1,202	25.96	9,672	32,63
Heating pads	932	2,900	1,600	1,350	1,725	1,450	1,500	6.95	12,938	29,39
Hotplates	415	2,000	1,225	820	1,160	940	905	9.50	8,965	33,32
Ironing machines	176	175	477	307	409	284	208	209.00	3,910	38,37
Irons	5,171	9,600	7,360	6,310	7,475	7,585	6,135	15.52	37,890	4,417
Kitchen cabinets, steel (wall, base, accessory)		1,348	3,236	2,132	2,069	2,672	2,970	51.85		
Lamp bulbs and tubes	1,115	1,305	1,837	1,757	2,007	2,012	1,838	.26		
Incandescent	568	726	845	814	934	950	900	.24		
Other types	548	578	992	942	1,073	1,062	938	.25		
Lawn mowers, power	42	139	397	529	1,080	1,241	1,155	95.24		
Mixers, food:										
Standard	460	1,500	1,550	1,375	1,700	1,475	1,375	44.00		
Portable			20	150	145	125	355	18.95	12,565	29,741
Oil space heaters	390	1,006	1,235	742	886	764	755	93.00	7,260	38,204
Radio:										
Home radios	11,860	14,031	10,466	6,620	8,175	6,751	3,602	34.25	43,720	1,744
Other radios ²			2,643	1,351	1,675	2,110	2,968	35.62		
Ranges	450	577	1,600	1,056	1,830	1,400	1,060	255.00	10,200	32,107
Refrigerators	2,700	2,100	4,768	4,450	6,200	4,075	3,570	285.00	37,750	4,557
Roasters	260	150	675	350	400	442	460	39.95	3,762	38,545
Shavers	900	2,115	1,650	1,725	2,150	2,200	2,550	24.95	13,508	28,799
Television		7	975	3,000	7,464	5,385	6,000	282.00	19,751	22,555
Toasters	2,307	3,500	4,850	4,200	4,525	3,725	2,992	21.12	30,000	12,307
Waffle irons and sandwich grills	1,545	3,600	3,670	1,960	2,535	1,875	1,570	20.49	13,323	28,964
Washing machines ³	1,553	2,124	4,616	3,200	4,406	3,498	3,218	214.16	32,217	10,090
Water heaters, storage	125	488	1,040	695	990	845	720	132.00	5,821	36,483
Water systems	259	626	650	600	723	625	680	162.00		

¹ All figures except radio and oil space heaters, based on 42,307,000 domestic and farm electric customers. Radio and oil space heaters based on 45,464,000 total homes.

² Convector and radiant.

³ Portable and clock radios.

⁴ Includes gas engine washers except as noted.

⁵ Represents electric washers only.

Source: *Electrical Merchandising*, January 1953; published by McGraw-Hill Publishing Co., Inc., New York, N. Y.

No. 998.—EXPORTS OF ELECTRIC HOME APPLIANCES—NUMBER: 1940 TO 1952

[Export figures include shipments under foreign aid programs such as UNNRA, Interim Aid, ECA, and MDAP (MSA); Civilian Supply shipments are included in 1948 and subsequent years]

PRODUCT	1940	1945	1946	1947	1948	1949	1950	1951	1952 (prel.)
Vacuum cleaners.....	9,964	1,470	14,124	74,221	51,511	27,941	19,966	18,089	20,273
Clocks.....	86,686	27,806	140,134	410,673	192,831	259,840	315,273	241,544	174,818
Irons.....	162,587	53,762	286,464	563,947	354,964	243,747	241,471	205,765	158,475
Radio and televisions.....	558,398	38,547	832,377	1,520,818	710,490	462,879	422,958	432,806	463,146
Refrigerators ¹	102,082	7,134	102,798	273,713	271,354	166,139	190,527	377,094	395,402
Razors.....	36,758	1,913	35,435	125,833	32,413	22,150	25,410	54,619	(?)
Washing machines.....	29,687	1,109	30,304	118,821	70,594	56,887	52,582	62,440	60,658
Ranges.....	7,302	1,158	4,663	15,508	13,469	6,496	5,841	13,620	15,383

¹ Beginning 1949 includes home freezers. ² Not separately reported.

Source: Department of Commerce, Bureau of the Census; annual report, *Foreign Commerce and Navigation of the U. S.*, and records.

No. 999.—FARM MACHINES AND EQUIPMENT—SHIPMENTS, BY CLASS: 1945 TO 1951

[In thousands of dollars. Excludes data for tractors for nonfarm use. Data prior to 1947 represent sales, which do not differ significantly from shipments]

CLASS	1945	1946	1947	1948	1949	1950	1951
Total	700,177	850,478	1,294,686	1,733,746	1,813,008	1,792,427	2,204,787
Farm machines and equipment (complete units).....	490,304	622,674	975,988	1,354,343	1,424,068	1,437,824	1,758,952
Attachments and parts.....	209,873	227,804	318,698	399,401	388,940	354,603	445,835
COMPLETE UNITS, ATTACHMENTS, AND PARTS							
Plows and listers.....	40,163	50,694	83,529	100,605	90,974	100,326	112,108
Harrow, rollers, pulverizers, and stalk cutters.....	22,598	36,634	57,423	80,954	76,860	77,716	93,592
Planting, seeding, and fertilizing machinery.....	43,286	53,838	73,977	109,605	114,875	113,933	133,700
Cultivators and weeders.....	33,567	33,942	50,393	80,969	70,169	67,233	81,641
Sprayers and dusters.....	14,715	26,280	39,536	44,458	32,159	36,779	42,630
Harvesting machinery.....	99,301	113,725	191,670	247,820	290,555	288,153	345,084
Haying machinery.....	49,456	59,855	94,865	153,395	161,791	134,979	200,546
Machines for preparing crops for market or for use.....	35,230	36,046	42,013	42,216	35,383	30,552	36,406
Farm poultry equipment.....	24,868	23,925	20,602	20,379	25,345	30,127	34,611
Farm dairy machines and equipment.....	46,732	41,553	31,415	23,443	20,057	22,969	22,310
Barn equipment.....	7,087	9,654	11,892	13,307	10,050	11,300	13,719
Barnyard equipment.....	8,087	8,844	8,808	10,915	13,498	17,777	21,041
Farm elevators and blowers.....	6,144	10,595	16,389	25,311	32,735	34,671	39,378
Farm wagons, trucks, and other farm transportation equipment.....	15,864	28,470	36,014	38,918	24,339	26,103	32,996
Tractors for farm use.....	262,999	316,633	536,360	742,651	818,216	790,669	985,625

No. 1000.—FARM MACHINES AND EQUIPMENT—SHIPMENTS: 1929 TO 1951

[In thousands of dollars. Includes data for tractors for nonfarm use; for figures excluding these data, see table 999. Survey suspended 1932-34. Data prior to 1947 represent sales not significantly different from shipments]

YEAR	Total	Farm machines and equipment	Attachments and parts	YEAR	Total	Farm machines and equipment	Attachments and parts
1929.....	492,992	411,661	81,331	1942.....	622,528	414,536	207,992
1930.....	417,926	340,276	77,650	1943.....	602,390	344,834	257,436
1931.....	308,575	157,745	50,830	1944.....	1,026,207	694,690	331,377
1933.....	277,089	218,462	58,627	1945.....	906,557	697,422	209,135
1936.....	375,128	301,063	74,065	1946.....	983,515	699,956	283,559
1937.....	485,130	405,597	79,533	1947.....	1,502,598	1,100,592	402,006
1938.....	494,047	316,886	87,161	1948.....	1,961,987	1,475,918	486,069
1939.....	386,649	306,286	80,363	1949.....	2,062,366	1,598,435	473,931
1940.....	462,415	360,963	101,452	1950.....	2,099,897	1,637,272	462,625
1941.....	638,606	506,170	132,435	1951.....	2,636,292	2,030,075	606,217

Source of tables 999 and 1000: Dept. of Commerce, Bureau of the Census; *Facts for Industry*, Series M35A.

No. 1001.—TRACTORS, ATTACHMENTS, AND PARTS (FARM AND NONFARM)—SHIPMENTS, BY KIND: 1945 TO 1951

[Value in thousands of dollars. Data prior to 1947 represents sales, which do not differ significantly from shipments]

YEAR AND TYPE OF PRODUCT	Total value	COMPLETE UNITS				ATTACHMENTS AND PARTS (VALUE)	
		Farm		Nonfarm		Farm	Nonfarm
		Number	Value	Number	Value		
Total:							
1945.....	559,376	263,164	177,578	52,488	304,917	85,421	99,462
1946.....	449,561	364,725	221,840	32,119	77,292	94,653	55,744
1947.....	744,272	590,963	392,212	47,488	124,604	144,148	93,306
1948.....	970,792	697,633	547,704	41,053	141,653	194,847	95,598
1949.....	1,064,476	696,416	628,514	34,228	164,367	186,704	84,891
1950.....	1,098,049	663,244	620,583	35,090	198,448	170,096	107,932
1951.....	1,417,030	734,168	771,596	43,299	271,123	213,229	146,332
Wheel type:							
1945.....	250,069	224,985	153,170	18,707	15,726	74,695	6,675
1946.....	279,470	243,271	180,363	12,067	11,909	80,360	6,626
1947.....	475,086	413,783	331,653	14,882	17,682	117,586	8,165
1948.....	658,879	510,847	468,083	18,845	29,215	148,975	12,608
1949.....	723,129	534,946	543,005	10,422	29,425	141,920	9,779
1950.....	705,152	490,639	535,374	9,378	38,921	121,642	9,215
1951.....	930,064	645,663	680,423	14,310	77,578	141,081	30,982
Tracklaying type:							
1945.....	303,269	11,149	20,974	32,849	191,033	8,400	82,882
1946.....	142,150	8,896	18,118	17,367	64,817	10,569	48,666
1947.....	225,266	11,630	28,332	25,904	105,998	16,281	74,665
1948.....	268,980	17,365	49,609	22,206	112,438	32,941	73,982
1949.....	311,113	20,043	64,481	23,806	134,942	35,578	76,117
1950.....	360,437	18,978	62,960	25,622	160,527	38,233	94,717
1951.....	449,478	20,153	66,415	28,989	193,545	60,118	129,400
Garden type:							
1945.....	6,040	27,030	3,434	932	158	2,326	12
1946.....	27,941	112,556	23,359	2,685	566	3,755	26
1947.....	43,930	165,550	32,227	6,702	924	10,281	48
1948.....	42,983	169,421	30,052	(?)	(?)	12,931	(?)
1949.....	30,234	131,427	21,028	(?)	(?)	9,206	(?)
1950.....	32,460	153,827	22,249	(?)	(?)	10,211	(?)
1951.....	37,488	168,352	24,758	(?)	(?)	12,730	(?)

¹ Data for small number of nonfarm tractors included with "Farm."

² Included with "Farm."

Source: Department of Commerce, Bureau of the Census; published in *Facts for Industry*, Series M35A.

No. 1002.—MACHINE TOOLS—SHIPMENTS, BY MAJOR TYPES: 1949, 1950, AND 1951

[Includes light type machine tools, particularly in drilling machines, lathes, grinding and polishing machines, and milling machines. Excludes machine tools specifically designed for home workshops, model makers, garages, and service shops]

MAJOR TYPE	1949		1950		1951	
	Number	Value (\$1,000)	Number	Value (\$1,000)	Number	Value (\$1,000)
Total.....		241,370		315,743		629,722
Boring machines.....	1,212	29,430	1,363	29,402	2,518	75,066
Broaching machines.....	290	3,411	374	4,883	681	11,975
Drilling machines.....	6,305	25,271	9,917	33,129	19,257	70,916
Gear cutting and finishing machines.....	1,095	14,231	1,402	19,819	2,452	38,336
Grinding and polishing machines (except gear tooth grinding, honing, lapping, and buffing).....	64,257	45,660	79,274	60,859	109,782	121,115
Lathes.....	18,631	52,289	30,251	89,716	43,107	170,529
Milling machines.....	4,397	31,400	6,975	36,452	11,287	70,257
Planers.....	69	3,699	84	3,035	111	5,966
Shapers (except gear shapers).....	666	2,831	794	3,397	1,096	6,095
All other machine tools.....		23,148		35,051		59,465

Source: Department of Commerce, Bureau of the Census; published in *Facts for Industry*, Series M34A.

MOTION-PICTURE PRODUCTION

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No. 1008.—MOTION-PICTURE PRODUCTION—SUMMARY: 1921 TO 1947

[Money figures in thousands of dollars]

YEAR, TYPE OF WORK, AND DIVISION	Number of establishments	ALL EMPLOYEES		Total expenses other than salaries and wages	Total cost of work done during the year
		Number (average for the year)	Salaries and wages, total		
UNITED STATES					
1921.....	127	10,659	\$37,693	(1)	\$77,397
1923.....	97	9,904	38,425	(1)	86,418
1925.....	132	11,618	49,017	\$44,619	93,636
1927.....	142	16,013	74,936	59,407	134,343
1929.....	143	19,602	85,028	99,074	184,102
1931.....	140	14,839	70,637	(1)	154,436
1933.....	92	10,037	71,344	47,999	119,348
1935.....	129	27,592	104,430	57,435	161,865
1937.....	98	32,398	130,551	58,190	197,741
1939.....	178	35,345	142,543	73,157	215,700
1947.....	277	34,799	293,046	167,097	460,143
TYPE OF WORK, 1947					
Theatrical-film producers.....	100	27,549	261,276	121,806	383,082
Nontheatrical-film producers.....	127	2,445	8,745	9,613	18,369
Laboratories and other service organizations.....	50	4,805	23,024	35,678	58,702
DIVISION, 1947					
New England.....	4	17	50	112	169
Middle Atlantic.....	79	3,701	15,549	29,643	45,192
East North Central.....	28	1,219	4,216	3,435	7,651
West North Central.....	10	181	495	1,042	1,537
South Atlantic.....	4	43	197	433	630
South Central.....	7	88	204	146	339
West.....	145	29,550	272,335	132,286	404,621
Los Angeles Metropolitan Area.....	130	29,393	271,974	131,206	403,180
Other West.....	15	157	361	1,080	1,441

¹ Not available.

² Represents production-department employees only; not comparable other years.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

No. 1004.—SHIPMENTS OF AIR-CONDITIONING EQUIPMENT AND COMPONENTS AND ACCESSORIES FOR AIR-CONDITIONING AND COMMERCIAL-REFRIGERATION EQUIPMENT: 1940 TO 1951

[Value figures in thousands of dollars; represent manufacturer's billing prices for units actually billed and shipped. Data for earlier years are less complete, and thus not strictly comparable]

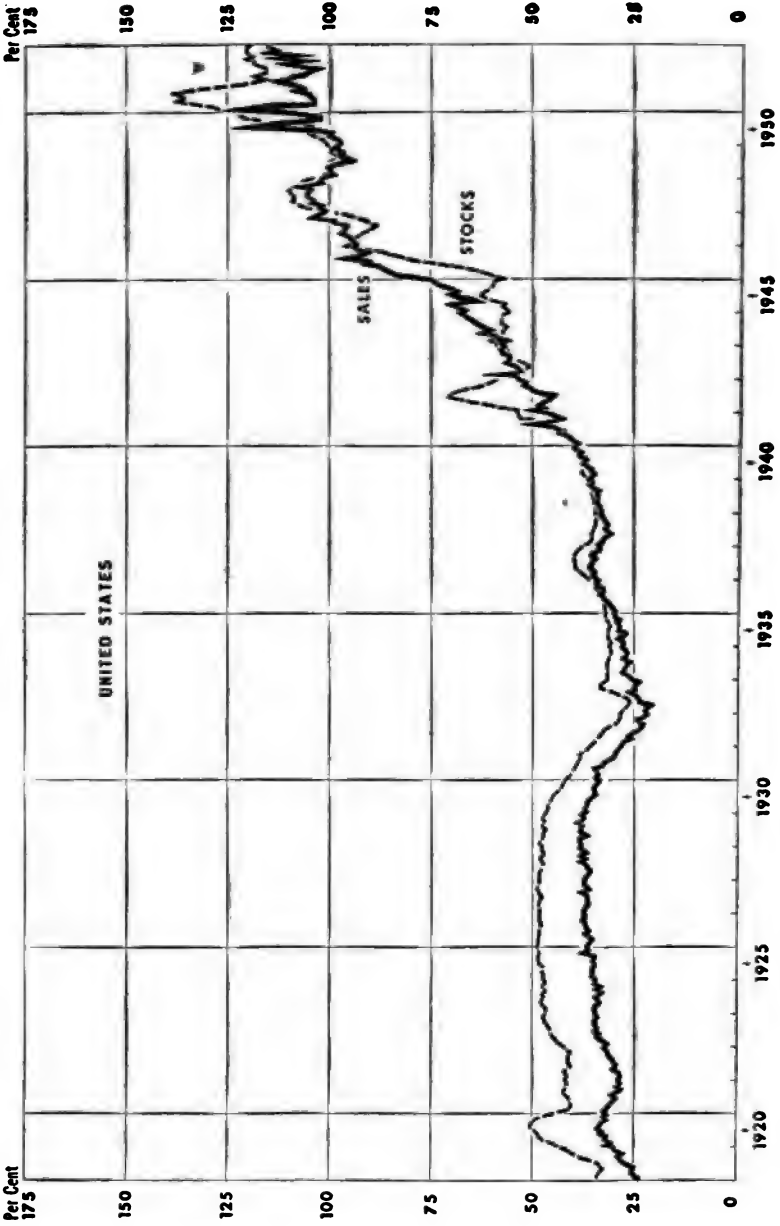
PRODUCT	1940		1945		1950		1951	
	Number	Value	Number	Value	Number	Value	Number	Value
Condensing units.....	211,021	18,808	354,401	36,902	885,913	75,833	840,176	75,672
Ammonia refrigerants.....	985	964	1,735	2,503	245	352	240	404
Refrigerants except ammonia.....	210,036	17,844	352,616	34,399	885,668	75,481	839,936	75,268
Air-cooled.....	187,468	12,313	327,031	23,378	835,239	89,035	796,203	58,624
Water-cooled.....	22,568	5,531	25,585	11,021	50,429	16,446	43,633	16,644
Compressors and compressor units.....	84,889	7,094	107,340	9,578	354,368	46,977	1,051,937	56,999
Centrifugal-refrigeration systems.....	112	2,404	183	2,994	382	12,249	441	15,300
Heat-exchanger equipment.....		17,110		22,422		61,337		65,077
Evaporative condensers.....	2,413	1,769	2,885	2,829	7,818	8,869	6,216	8,652
Unit coolers.....	63,417	7,076	91,003	10,186	133,300	24,588	121,981	27,296
Other heat-exchanger equipment.....		8,265		9,407		27,880		29,129
Self-contained air-conditioning units.....	15,880	14,467	14,973	11,230	257,263	86,913	282,488	69,573
Ice-making machines.....	1,045	628	2,805	4,044	14,914	8,907	12,908	8,604

¹ Other than room-type.

Source: Department of Commerce, Bureau of the Census; published in *Facts for Industry*, Series M32A.

FIG. XLIV.—INDEXES OF DEPARTMENT STORE SALES AND STOCKS: 1919 TO 1953

[See table 1024]



Source: Board of Governors of the Federal Reserve System.

31. Distribution and Services

Including Advertising

Data in this section relate to continental United States.

For additional or related data on distribution and service trades other than those included in this section, consult the index.

CENSUS OF BUSINESS

The primary source of data on distribution and services is the Census of Business. The first Census of Business covered the calendar year 1929. Although the next was scheduled by law to cover the year 1939, two special censuses covering the years 1933 and 1935 were taken before the regular 1939 census conducted as part of the 16th Census of the United States.

In accordance with the provisions of the act of June 19, 1948, the Business Census has been separated from the decennial censuses and is to be conducted at 5-year intervals. The first Business Census under the new act was taken in 1949 covering the year 1948. The results have been brought together and issued in seven area and subject volumes.

The business establishments covered in the fields included in the Census of Business may be generally described as follows:

Retail trade.—Places of business primarily engaged in selling merchandise for personal, household or farm consumption;

Wholesale trade.—Establishments primarily engaged in selling goods to dealers and distributors for resale or to purchasers who buy for business uses; and,

Service.—Establishments engaged primarily in the sale of services as contrasted with the sale of merchandise.

The censuses taken for 1929, 1935, and 1939 included information on the distribution of manufacturers' sales showing the proportion of manufacturers' output flowing through various distribution channels. Similar information is not available for the 1948 Census.

The 1948 Census of Business, for the first time, incorporates information on retail warehouses and wholesale and retail administrative offices and other auxiliary units in basic tables. In the case of retail and wholesale trade, separate data for these units for States, metropolitan areas, and counties are presented in Area Bulletins. For service trade, no separate data for these units are presented, but statistics for them have been incorporated with data for operating establishments and are an integral part of all tables.

The most important differences in scope among the four Censuses of Business are to be found in the coverage of service enterprises. Service establishments for the most part were not included in the 1929 Census of Business. The 1933 Census of Business was expanded to include certain service enterprises. These can be broadly classified into the following five major groups: (1) personal services, such as barber shops, laundries, etc., (2) selected business services, (3) repair services, (4) places of amusement, and (5) hotels. The 1935 Business Census added a number of important businesses among which were banking and finance, motor transportation, real estate agencies, warehousing, insurance, and radio broadcasting. The types of business added in 1935 were dropped in 1939 along with a number of minor types of service business. The most significant changes in scope of the service phase of the 1948 Census of Business from the scope of the 1939 Census are exclusion (in whole or substantial part) of the 1939 Census groups entitled "Services Allied to Transportation," and "Custom Industries."

Note.—This section presents data for the most recent year or period available on May 20, 1953, when the material was organized and sent to the printer.

It is important, also, to take cognizance of the kind of businesses, broadly defined, not included in any Census of Business. Outstanding in this group are the business activities of doctors, lawyers, dentists, and others performing a professional or scientific service, educational institutions, religious or charitable institutions, hospitals and infirmaries, public utilities, and government operated enterprises. In the past, these types of economic activity have been omitted largely because of problems in obtaining information or because reasonably adequate data were already available from other sources.

Many of the tables shown in this section contain comparative data from the various Censuses of Business. Adjustments have been made in the figures to make allowances for the changes in scope among the various years compared.

CURRENT STATISTICS

Wholesale trade.—Monthly statistics on trends in sales and inventories of merchant wholesalers, by kinds of business and by geographic divisions, are compiled and published by the Bureau of the Census. These data are based on the reports of approximately 4,000 establishments. Using these survey data as a basis, monthly estimates of aggregate sales of wholesalers raised to national totals are prepared by the Bureau of Foreign and Domestic Commerce and published in the *Survey of Current Business*. The Census Bureau also publishes current data on stocks of canned foods at the wholesale level based on reports submitted by warehouses of retail food chains and a sample of food wholesalers, and a monthly series of inventories of petroleum products (liquid fuels) on hand at the secondary distribution level. The latter series contains measurements of storage capacity on a quarterly basis.

Financial statistics relating to corporations in wholesale trade are available from the annual reports, *Statistics of Income*, published by the Bureau of Internal Revenue.

Current data on the production, movement, stocks, carry-over, receipts, and disappearances at principal markets, etc., for major agricultural commodities are available from the Production and Marketing Administration, Department of Agriculture.

As part of its investigations, the Federal Trade Commission has collected operating statistics on wholesalers as well as on the wholesale business of chains in various lines. Financial statistics on corporations engaged in wholesale trade whose securities are listed on the national securities exchanges are available from the Securities and Exchange Commission.

Retail trade.—The Bureau of the Census compiles and publishes estimates of the total dollar sales in retail stores by kind of business for the country as a whole. It also publishes data on trends in retail store sales by kind of business for the country as a whole and for selected areas, and for all retail trade combined for an additional group of cities and areas. These data are based on reports secured by mail from retail chain store and mail-order houses and the larger independent retail establishments, supplemented by an area sample of smaller retail establishments. These estimates of dollar volume of retail sales by kind of business are also published currently in the *Survey of Current Business*. The Census Bureau also conducts and publishes an annual survey of inventories and receivables for retail stores by kinds of business in the United States as of the end of the calendar year.

Indexes of department store sales and stocks are compiled by the Board of Governors of the Federal Reserve System and by each of the 12 Federal Reserve Banks for its district. These indexes are published monthly in the *Federal Reserve Bulletin* and also in the *Survey of Current Business*. Monthly and annual statistics on consumer credit are compiled by the Board of Governors of the Federal Reserve System and

published currently in the *Federal Reserve Bulletin*. Financial data for corporations engaged in retail trade and filing income tax returns are published by the Bureau of Internal Revenue in its annual report, *Statistics of Income*. Financial statistics on corporations engaged in retail trade whose securities are listed on the national securities exchanges are available from the Securities and Exchange Commission.

Service trades.—Typical of the numerous current statistical reports on personal and business services compiled by private agencies are the *Horwath Hotel Accountant*, *Printers' Ink*, and *National Advertising Records*. Financial statistics of service businesses derived from corporation income tax returns are compiled and published annually by the Bureau of Internal Revenue in its annual report, *Statistics of Income*. Current data on service trades are provided by the Bureau of Foreign and Domestic Commerce in its quarterly and annual estimates of consumption expenditures published in the *Survey of Current Business*.

Advertising.—Statistics shown here on advertising expenditures are compiled by private organizations. McCann-Erickson, Inc., which compiles the data shown on advertising expenditures, defines national advertising as that advertising done for companies whose products are distributed nationally, and for which national media rates are paid. Local advertising is defined as advertising done for companies which market their products locally and may pay special "local" media rates. Monthly figures are published regularly in *Printers' Ink*, in *Tide Magazine*, and also in the Department of Commerce *Survey of Current Business*.

No. 1005.—WHOLESALE TRADE—SALES AND STOCKS: 1939 TO 1952

[In millions of dollars. Data revised to reflect new concepts used in 1948 Census of Business. For explanation of revisions, see *Survey of Current Business*, October 1951]

YEAR	ALL ESTABLISHMENTS		NONDURABLE GOODS ESTABLISHMENTS		DURABLE GOODS ESTABLISHMENTS		Merchant wholesalers' sales
	Sales	Stocks end of period	Sales	Stocks end of period	Sales	Stocks end of period	
1939	26,244	3,075	19,972	2,104	6,272	971	22,550
1940	26,919	3,255	21,406	2,187	7,511	1,068	24,914
1941	36,394	4,073	26,218	2,737	10,176	1,336	31,140
1942	41,109	3,830	31,537	2,762	9,572	1,068	34,359
1943	45,966	3,750	35,518	2,722	9,448	1,037	37,743
1944	49,828	3,959	39,692	2,856	10,136	1,113	40,818
1945	53,708	4,625	42,827	3,161	10,581	1,464	44,082
1946	71,915	6,606	54,339	4,082	17,576	2,524	60,708
1947	87,263	7,613	62,835	4,519	24,428	3,094	73,279
1948	95,172	7,982	67,741	4,419	27,431	3,563	79,815
1949	88,352	7,913	63,557	4,382	24,695	3,531	73,882
1950	97,666	9,561	66,953	5,282	31,103	4,279	83,006
1951	107,203	10,150	72,757	5,246	34,446	4,904	90,230
1952	106,044	9,965	73,104	5,087	32,940	4,878	88,730

Source: Department of Commerce, Office of Business Economics; published currently in *Survey of Current Business*.

No. 1006.—WHOLESALE ESTABLISHMENTS—SUMMARY, BY TYPE

TYPE OF OPERATION BY KIND OF BUSINESS	ESTABLISHMENTS (number)			SALES, ENTIRE YEAR (\$1,000)			OPERATING EXPENSES (INCL. PAYROLL) PERCENT OF SALES	
	1929	1939	1945	1929	1939	1945	1939	1945
	1929	1939	1945	1929	1939	1945	1939	1945
1 United States, total.....	168,262	199,726	243,366	66,739,607	54,888,480	188,688,801	(7)	(8)
2 Merchant wholesalers, total.....	79,178	100,961	146,518	29,205,174	22,537,832	79,766,580	13.1	11.6
3 Groceries, confectionery, meats.....	15,224	15,681	17,345	5,386,861	3,940,781	11,356,738	11.3	8.9
4 Farm products (edible).....	8,972	10,945	13,539	3,061,240	2,110,766	7,500,941	13.0	11.6
5 Beer, wines, distilled spirits.....	(7)	6,232	7,195	(7)	1,249,164	4,069,729	12.9	10.9
6 Drugs, chemicals, allied products.....	2,376	3,296	4,671	947,962	801,815	2,282,226	17.3	15.8
7 Tobacco and products (except leaf).....	1,721	2,717	3,019	858,329	1,106,215	2,529,576	4.9	5.2
8 Dry goods, apparel.....	7,383	8,275	11,733	2,817,742	1,888,952	5,727,710	13.1	11.8
9 Furniture, home furnishings.....	1,750	2,214	3,813	494,777	373,464	1,314,945	17.2	16.6
10 Paper and its products.....	2,297	2,898	4,044	704,388	574,973	1,901,747	17.2	18.5
11 Farm products (raw materials).....	3,400	2,086	2,594	3,097,456	1,628,706	6,903,993	6.9	3.6
12 Automotive.....	3,451	7,818	14,063	1,383,057	1,055,367	4,091,589	17.5	17.9
13 Electrical goods.....	2,182	3,072	5,443	846,689	788,024	4,424,566	16.6	12.7
14 Hardware, plumbing, heating.....	2,953	3,568	5,901	1,212,738	971,975	3,826,957	18.4	15.4
15 Lumber, construction materials.....	3,774	3,303	5,890	1,283,891	804,392	3,684,736	15.2	14.0
16 Machinery, equipment, supplies.....	6,988	11,270	21,430	1,268,760	1,440,371	6,731,372	20.0	18.0
17 Metals, metal work (except scrap).....	856	1,017	1,803	672,581	515,975	2,056,715	12.0	12.1
18 Waste materials.....	3,619	6,059	7,717	474,453	656,000	2,690,300	14.7	11.9
19 Other merchant wholesalers.....	11,932	10,508	15,688	4,094,250	2,630,874	8,413,740	11.2	9.9
20 Manufacturers' sales branches (with stocks), total.....	(7)	12,844	18,716	(7)	9,610,329	29,229,717	12.5	10.0
21 Groceries, confectionery, meats.....	2,592	3,138	.....	2,333,396	6,802,156	11.1	8.9	
22 Dairy, poultry products.....	610	707	.....	199,290	880,074	17.2	13.4	
23 Beer, wines, distilled spirits.....	409	254	.....	274,265	748,346	19.1	10.3	
24 Drugs, chemicals, allied products.....	900	1,426	.....	758,232	2,328,669	18.2	13.0	
25 Tobacco and products (except leaf).....	44	41	.....	446,489	797,002	13.9	8.7	
26 Dry goods, apparel.....	510	416	.....	519,384	1,573,229	12.3	6.3	
27 Furniture, home furnishings.....	285	376	.....	151,625	534,135	14.0	10.9	
28 Paper and its products.....	317	305	.....	177,454	192,386	16.5	15.6	
29 Automotive equipment, tires and tubes.....	(7)	700	.....	(7)	1,571,876	.....	10.8	
30 Electrical goods.....	393	609	.....	643,067	2,727,808	7.6	9.0	
31 Hardware, plumbing, heating.....	617	630	.....	276,045	664,527	15.9	13.0	
32 Lumber, construction materials.....	353	457	.....	238,475	613,076	14.1	16.6	
33 Machinery, equipment, supplies.....	3,623	4,847	.....	1,044,245	4,401,264	19.3	14.0	
34 Metals, metal work (except scrap).....	481	502	.....	469,922	1,165,376	8.2	8.5	
35 Other manufacturers' sales branches.....	627	1,248	.....	(7)	4,228,913	.....	9.1	
36 Manufacturers' sales offices (without stocks).....	(7)	5,082	8,052	(7)	4,643,280	23,508,860	6.9	4.3
37 Petroleum bulk stations, terminals.....	19,611	30,825	29,451	2,390,213	3,807,908	10,615,650	11.0	9.0
38 Agents, brokers, total.....	18,467	21,083	24,361	14,517,239	11,779,498	34,610,092	2.8	2.6
39 Groceries, confectionery, meats.....	2,296	2,733	3,171	2,331,803	2,169,490	5,487,102	1.9	2.0
40 Farm products (edible).....	1,721	1,426	1,135	(7)	1,039,557	1,778,371	3.6	3.0
41 Beer, wines, distilled spirits.....	(7)	102	97	(7)	30,051	64,187	3.9	4.3
42 Drugs, chemicals, allied products.....	568	478	499	(7)	159,792	392,648	4.3	4.5
43 Tobacco and products (except leaf).....	32	25	19	4,202	16,135	5,520	3.6	3.9
44 Dry goods, apparel.....	2,141	2,906	3,293	2,119,502	2,092,200	5,497,838	5.5	3.2
45 Furniture, home furnishings.....	679	789	1,045	161,650	190,956	469,963	6.5	5.9
46 Paper and its products.....	336	470	407	99,384	98,607	251,077	5.1	4.2
47 Farm products (raw materials).....	2,518	3,135	3,744	(7)	3,206,134	11,739,902	1.7	1.2
48 Automotive.....	393	331	556	123,187	121,426	459,614	3.0	4.8
49 Electrical goods.....	711	837	1,312	(7)	130,532	683,553	5.4	6.2
50 Hardware, plumbing, heating.....	750	904	1,236	121,861	115,090	468,431	5.9	7.2
51 Lumber, construction materials.....	952	944	788	369,512	213,790	539,286	5.1	4.7
52 Machinery, equipment, supplies.....	2,355	3,061	3,365	468,668	441,608	1,422,424	8.9	6.6
53 Metals, metal work (except scrap).....	417	608	743	615,443	359,125	726,203	2.1	3.4
54 Waste materials.....	78	121	90	73,255	74,181	200,562	4.1	3.5
55 Other agents, brokers.....	2,520	2,213	2,841	(7)	1,479,585	4,423,321	3.0	2.6
56 Assemblers (mainly farm products), total.....	34,143	28,931	19,268	4,452,099	2,509,632	10,957,893	9.3	6.1
57 Fish, sea foods.....	17	550	591	694	30,371	118,225	28.1	23.5
58 Other grocery, food specialties.....	246	230	253	30,701	38,037	206,617	13.5	13.4
59 Dairy, poultry products.....	5,617	9,091	3,939	558,891	446,168	1,615,011	9.4	7.1
60 Fruits, vegetables (fresh).....	3,809	2,902	2,137	603,182	393,459	1,102,832	23.3	23.0
61 Farm products (raw materials).....	23,811	15,595	11,939	3,215,760	1,863,840	7,756,809	5.3	2.9
62 Farm supplies.....	407	478	384	35,297	34,418	151,167	10.0	9.3
63 Assemblers, misc. products.....	236	55	25	7,574	3,339	4,232	13.4	13.9

¹ Entries for agents and brokers represent brokerage or commission received as a percent of sales entire year.

² Proprietors of unincorporated businesses.

³ Not available.

OF OPERATION AND KIND OF BUSINESS: 1929, 1939, AND 1948

PAYROLL, ENTIRE YEAR (\$1,000)		ACTIVE PROPRIETORS ¹ (number)		PAID EMPLOYEES, WORK- WEEK ENDED NEAREST NOV. 15 (number)		STOCKS ON HAND, END OF YEAR, AT COST (\$1,000)		
1939	1948	1939	Nov. 1948	1939	1948	1939	1948	
2,589,876	7,990,713	133,466	163,490	1,605,347	2,382,789	3,847,552	10,167,005	1
1,498,353	5,064,381	71,924	106,823	948,601	1,507,000	2,020,862	7,296,834	2
224,394	549,042	11,846	13,789	153,704	182,847	432,885	890,294	3
132,283	463,551	10,296	13,460	94,212	155,933	47,466	144,524	4
73,677	224,302	4,507	5,422	46,211	63,637	121,471	374,745	5
60,096	186,477	1,596	2,637	40,226	56,042	114,569	294,617	6
26,946	75,456	2,337	2,743	18,785	26,143	49,437	115,748	7
126,554	346,731	6,369	9,294	68,966	79,451	275,753	672,545	8
33,372	118,362	1,448	2,742	18,817	32,187	70,828	163,240	9
56,490	179,649	1,603	2,401	31,912	49,067	74,566	194,829	10
37,871	90,890	1,569	2,024	27,712	24,568	284,079	468,422	11
100,927	424,634	5,236	10,130	67,380	136,329	141,134	696,650	12
71,599	321,918	1,555	2,877	38,592	90,448	83,485	514,871	13
102,050	361,684	1,643	3,138	62,715	102,740	209,776	626,816	14
63,029	303,907	1,498	2,972	37,420	87,604	80,308	277,077	15
157,193	673,944	6,332	13,480	89,779	189,617	246,155	944,111	16
32,020	137,263	479	827	17,226	33,568	63,741	192,446	17
46,040	167,546	5,966	7,410	48,423	59,817	57,201	103,078	18
144,232	438,965	7,332	11,477	88,501	138,532	277,408	655,911	19
533,930	1,501,413	299	527	267,514	411,725	689,251	1,749,770	20
104,219	212,563	31	16	59,154	65,866	93,974	231,804	21
11,321	60,977	3	12	6,554	17,692	11,313	32,932	22
15,332	32,185	5	16	6,487	8,378	10,810	22,697	23
81,432	125,270	13	12	22,879	31,725	63,631	147,492	24
8,437	7,896	6	8	4,059	2,460	11,769	22,368	25
31,197	54,877	76	48	13,917	11,453	62,348	121,826	26
8,654	29,097	4	31	3,961	7,358	11,724	22,503	27
12,183	18,165	1	13	6,173	5,118	14,361	20,475	28
(²)	91,097	(²)	31	(²)	29,603	(²)	228,437	29
29,274	170,411	4	19	12,608	45,932	29,366	122,878	30
21,207	50,493	9	33	11,946	13,778	33,894	54,732	31
18,350	56,085	13	54	9,821	15,780	23,484	53,217	32
114,373	390,724	50	158	37,785	99,976	145,442	344,300	33
19,492	60,500	2	13	10,025	17,233	52,412	107,943	34
(²)	151,093	(²)	63	(²)	43,357	(²)	212,847	35
131,949	420,241	125	254	47,374	89,890			36
156,366	345,647	23,061	23,952	99,956	112,466	235,596	709,205	37
162,692	350,148	18,603	21,830	92,522	101,650	88,724	68,829	38
16,123	45,285	2,422	2,938	(²)	10,902	12,938	9,002	39
17,850	25,099	1,113	933	(²)	7,440	5,740	3,040	40
471	727	79	73	262	171	861	560	41
4,032	7,281	356	368	1,772	1,025	1,519	1,427	42
207	54	32	20	78	20	124	21	43
20,340	63,214	2,791	3,090	11,357	12,117	6,447	8,143	44
3,206	9,337	713	984	1,807	2,221	682	991	45
2,694	3,044	362	340	1,132	878	777	512	46
26,568	58,287	3,376	3,705	(²)	35,492	37,397	18,188	47
1,856	8,167	289	489	862	1,823	648	892	48
3,342	13,979	737	1,207	2,021	3,236	880	1,872	49
3,200	12,985	811	1,136	1,872	2,982	935	2,191	50
4,928	7,888	752	654	2,287	1,901	709	2,280	51
19,373	38,669	2,821	2,841	6,264	8,525	6,520	7,966	52
3,990	8,577	822	608	1,744	1,843	3,135	1,089	53
1,152	3,227	82	50	356	567	1,266	532	54
21,354	43,607	1,645	2,394	(²)	9,857	8,437	9,933	55
106,586	308,983	16,493	10,114	149,180	159,068	213,119	432,367	56
4,440	14,347	631	501	11,407	12,364	1,285	3,859	57
2,551	12,690	167	125	(²)	11,576	6,541	21,430	58
17,604	51,525	7,567	2,756	(²)	23,877	6,342	36,277	59
43,752	121,900	1,877	1,392	(²)	64,848	12,916	39,777	60
36,766	101,172	8,778	5,114	(²)	43,371	181,842	326,753	61
1,381	6,630	444	246	(²)	2,755	3,777	9,899	62
292	289	31	30	238	177	416	462	63

Source: Department of Commerce, Bureau of Census; U. S. Census of Business: 1948, Vol. V.

No. 1007.—WHOLESALE ESTABLISHMENTS—

DIVISION AND STATE	ESTABLISHMENTS (number)			SALES, ENTIRE YEAR (\$1,000)			ACTIVE PROPRIETORS ¹ (number)	
	1929	1939	1948	1929	1939	1948	1939	Nov. 1948
United States.....	168,262	199,726	243,366	166,739,607	54,888,480	188,688,801	133,466	163,490
New England.....	9,721	10,064	13,123	3,988,607	3,149,541	9,341,451	5,461	6,603
Maine.....	986	1,032	927	175,853	165,848	490,529	608	424
New Hampshire.....	325	363	518	60,500	64,263	188,998	198	260
Vermont.....	308	363	393	57,393	57,112	168,216	209	206
Massachusetts.....	6,015	6,932	7,788	2,935,089	2,214,403	6,396,231	3,183	3,791
Rhode Island.....	734	761	1,136	275,357	238,069	722,552	455	679
Connecticut.....	1,353	1,593	2,361	484,415	408,926	1,374,925	808	1,243
Middle Atlantic.....	37,913	45,179	64,046	22,606,845	18,807,570	57,747,882	30,122	44,528
New York.....	25,110	30,255	43,786	17,072,380	14,452,737	48,140,120	19,541	29,358
New Jersey.....	2,334	3,323	5,695	935,521	1,032,078	3,596,934	1,928	3,794
Pennsylvania.....	10,469	11,401	14,565	4,598,944	3,322,755	11,010,828	8,653	11,373
East North Central.....	31,973	40,504	47,412	13,401,820	11,164,583	40,345,543	26,815	31,131
Ohio.....	8,005	9,545	11,099	2,910,029	2,606,812	9,468,871	6,017	6,652
Indiana.....	3,726	4,821	5,325	588,816	842,092	3,227,141	3,356	3,586
Illinois.....	11,534	14,468	17,454	6,660,084	4,977,030	18,136,506	9,552	11,983
Michigan.....	5,222	6,891	8,434	2,018,328	1,918,154	6,083,754	4,874	5,878
Wisconsin.....	3,486	4,779	5,100	923,963	820,495	2,829,271	3,016	3,032
West North Central.....	28,591	33,039	31,814	8,442,430	5,769,120	21,968,833	21,835	20,631
Minnesota.....	5,243	6,433	6,075	1,607,335	1,448,297	6,026,505	4,075	3,632
Iowa.....	4,936	5,790	5,980	1,040,840	787,208	3,361,733	4,306	4,418
Missouri.....	6,621	7,608	7,846	3,296,777	2,238,054	7,420,888	5,198	5,341
North Dakota.....	2,618	2,682	2,261	261,131	170,252	939,420	1,300	1,021
South Dakota.....	1,972	2,020	1,829	236,095	133,139	791,608	1,100	1,014
Nebraska.....	2,866	3,378	3,183	1,053,441	564,601	2,354,449	2,338	2,072
Kansas.....	4,315	5,128	4,640	886,611	427,869	2,094,230	3,818	3,133
South Atlantic.....	15,556	17,341	22,430	4,473,555	4,537,886	16,287,633	11,722	14,066
Delaware.....	266	316	370	118,087	157,474	483,721	189	217
Maryland.....	2,192	2,461	3,076	711,372	688,138	2,057,749	1,904	2,136
District of Columbia.....	478	735	1,114	210,791	338,233	1,242,601	437	585
Virginia.....	2,331	2,426	3,000	621,136	606,477	2,033,470	1,489	1,856
West Virginia.....	1,127	1,423	1,737	341,453	264,119	1,076,754	754	949
North Carolina.....	2,403	2,442	3,962	665,118	826,664	3,129,686	2,068	2,617
South Carolina.....	1,539	1,447	1,609	333,528	297,078	1,008,042	1,101	1,086
Georgia.....	3,159	3,069	3,844	992,009	797,580	3,264,294	2,086	2,715
Florida.....	2,041	2,682	3,718	444,078	522,063	1,991,316	1,694	2,284
East South Central.....	7,711	8,154	10,318	2,495,203	1,957,572	7,897,253	6,278	7,686
Kentucky.....	2,024	2,168	2,456	500,389	463,766	1,784,338	1,072	1,834
Tennessee.....	2,238	2,634	3,529	1,043,463	835,369	3,477,171	1,910	2,469
Alabama.....	1,737	1,934	2,597	566,403	413,607	1,672,829	1,585	2,027
Mississippi.....	1,712	1,418	1,736	384,948	244,827	957,915	1,131	1,336
West South Central.....	17,480	18,380	20,441	4,726,740	3,425,977	13,005,080	13,257	14,490
Arkansas.....	2,045	1,782	2,147	366,510	248,643	851,613	1,406	1,647
Louisiana.....	1,711	2,360	3,068	828,056	698,804	2,227,058	1,419	2,007
Oklahoma.....	4,155	3,985	3,668	766,817	458,709	1,729,240	2,767	2,540
Texas.....	9,569	10,253	11,558	2,765,357	2,019,821	8,197,169	7,605	8,296
Mountain.....	5,743	7,259	8,615	1,167,413	1,080,863	4,270,113	4,598	5,644
Montana.....	1,243	1,333	1,396	158,227	130,334	587,330	596	657
Idaho.....	673	988	1,147	97,157	105,496	415,822	605	734
Wyoming.....	283	397	463	34,661	37,031	153,477	312	330
Colorado.....	2,066	2,574	2,650	536,373	431,118	1,628,063	1,572	1,826
New Mexico.....	315	542	718	53,143	66,387	259,969	414	566
Arizona.....	336	605	864	97,024	96,426	420,481	390	605
Utah.....	721	945	1,123	177,130	190,840	724,933	601	726
Nevada.....	96	175	254	13,718	23,231	79,498	108	191
Pacific.....	13,664	19,806	25,167	5,456,553	4,995,368	17,805,013	13,378	18,720
Washington.....	2,572	3,565	4,147	955,070	762,974	2,643,174	1,817	2,734
Oregon.....	1,437	1,916	2,561	465,196	437,954	1,891,251	1,019	1,449
California.....	9,655	14,325	18,459	4,036,287	3,794,440	13,270,588	10,542	14,337

¹ Proprietors of unincorporated businesses.² To avoid disclosures, where scope changes involved only one or two establishments, adjustments were not made at the State and geographic division levels. Hence, figures will not add to United States totals.

SUMMARY, BY STATES: 1929, 1939, AND 1948

PAID EMPLOYEES, WEEK ENDING NEAREST NOV. 15 (number)		PAYROLL, ENTIRE YEAR (\$1,000)			STOCKS ON HAND, END OF YEAR, AT COST (\$1,000)			DIVISION AND STATE
1939	1948	1929	1939	1948	1929	1939	1948	
1,608,347	2,382,789	2,941,698	2,589,876	7,990,713	5,042,641	3,847,552	10,187,008	U.S., total
95,342	136,339	202,367	166,488	461,899	318,635	236,639	608,506	N. E.
7,454	9,616	11,202	10,135	27,136	22,973	18,132	43,619	Maine.
2,570	4,087	3,607	3,756	11,291	6,231	5,184	14,499	N. H.
2,364	3,141	2,899	3,434	9,206	5,432	5,140	15,611	Vt.
50,235	81,884	142,828	110,681	290,915	214,210	153,785	367,208	Mass.
7,624	11,103	14,534	12,433	35,210	22,805	20,975	50,660	R. I.
16,095	20,558	27,237	20,070	88,141	46,984	33,423	111,719	Conn.
434,059	610,213	945,512	854,708	2,355,318	1,603,266	1,172,326	2,808,853	M. A.
297,738	397,720	677,580	625,440	1,651,426	1,236,942	894,390	2,032,809	N. Y.
56,069	68,812	54,046	62,044	204,040	67,615	74,123	233,725	N. J.
100,232	163,681	213,274	167,224	499,853	298,709	203,807	542,289	Pa.
310,585	474,760	673,206	529,755	1,697,848	882,170	642,468	1,805,614	E. N. C.
76,788	120,922	150,293	130,311	421,175	191,342	149,298	426,219	Ohio.
28,701	45,666	42,531	42,357	144,879	60,212	57,912	182,159	Ind.
124,825	182,512	330,877	220,544	680,680	410,039	250,302	679,769	Ill.
53,308	84,766	93,411	88,318	304,771	113,976	105,680	326,746	Mich.
26,803	41,513	50,094	42,225	137,335	106,601	73,216	190,721	Wis.
168,504	238,499	321,140	246,805	719,554	615,524	445,881	1,099,917	W. N. C.
38,308	53,365	62,428	50,660	180,428	151,304	130,109	273,157	Minn.
24,281	35,028	40,541	31,690	99,434	68,555	47,836	137,735	Iowa.
64,065	87,016	142,963	104,138	281,276	208,139	156,135	365,582	Mo.
6,335	8,916	9,035	7,195	24,785	24,418	22,604	74,013	N. Dak.
4,957	8,038	8,614	5,593	21,306	16,810	12,130	40,884	S. Dak.
15,419	21,178	28,047	20,378	64,866	58,442	35,402	98,007	Nebr.
16,149	22,908	28,612	18,151	61,459	57,856	41,656	110,449	Kans.
197,506	264,516	196,090	219,519	739,175	352,937	360,363	969,274	S. A.
2,902	5,153	8,778	6,018	17,734	10,514	4,502	21,077	Del.
25,178	33,639	32,750	33,290	99,043	48,808	41,466	121,668	Md.
10,087	17,106	12,102	17,016	62,327	12,396	17,080	50,835	D. C.
33,008	39,625	29,575	33,810	90,126	77,714	75,091	132,280	Va.
17,744	19,216	17,143	17,143	56,356	29,258	26,277	71,919	W. Va.
43,635	43,541	25,679	33,367	107,716	63,226	85,134	103,418	N. C.
8,874	13,848	10,535	9,979	37,337	17,524	16,295	55,239	S. C.
24,849	44,004	36,184	34,000	133,290	61,328	52,904	175,804	Ga.
37,083	49,836	36,271	34,257	125,376	32,229	40,654	145,354	Fla.
62,363	106,104	94,159	81,299	295,360	234,482	196,687	488,047	E. S. C.
17,302	26,090	25,872	28,672	74,471	92,196	67,844	104,629	Ky.
23,343	40,726	34,216	30,867	114,985	67,510	68,198	213,804	Tenn.
14,494	26,991	22,551	18,737	73,785	43,731	34,612	102,602	Ala.
7,224	13,697	10,520	8,123	32,119	24,035	26,333	60,915	Miss.
117,137	193,000	166,483	147,803	548,609	385,584	310,935	884,158	W. S. C.
8,045	14,705	11,649	9,604	35,808	28,849	20,621	60,451	Ark.
24,013	36,187	28,900	31,787	103,918	58,718	65,070	165,823	La.
16,011	25,188	30,425	21,108	72,717	60,694	33,742	109,907	Okla.
69,039	116,920	98,209	85,214	336,108	237,423	189,500	548,277	Tex.
39,282	70,246	54,777	53,977	200,899	104,720	85,929	304,759	Mont.
4,252	7,470	6,979	6,103	21,779	19,028	15,985	49,770	Idaho.
5,819	8,099	4,479	5,282	19,501	10,918	9,449	28,960	Wy.
1,204	2,221	1,955	1,671	6,144	4,215	3,664	14,280	Wyo.
14,211	28,483	23,520	19,920	75,028	37,435	27,561	97,063	Colo.
2,522	4,508	2,313	3,197	12,452	4,744	7,752	26,280	N. Mex.
3,824	8,087	5,407	5,614	24,023	9,377	7,729	29,938	Ariz.
6,083	12,150	9,347	9,994	37,298	17,681	14,604	53,059	Utah.
767	1,326	877	1,294	4,614	1,324	2,105	7,390	Nev.
180,559	287,103	290,139	290,422	972,051	546,893	393,324	1,197,847	Pac.
28,790	45,659	50,537	44,116	145,511	79,330	69,509	188,968	Wash.
15,696	29,314	28,056	24,315	94,418	40,580	38,341	141,162	Oreg.
136,083	212,131	218,546	221,991	732,122	426,983	295,474	867,697	Calif.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1948, Vol. V.

DISTRIBUTION AND SERVICES

**No. 1008.—WHOLESALE ADMINISTRATIVE OFFICES AND AUXILIARY UNITS
SUMMARY, BY TYPE OF OPERATION AND KIND OF BUSINESS: 1948**

TYPE OF OPERATION AND KIND OF BUSINESS	Estab- lish- ments	Sales, entire year	Payroll, entire year	PAID EMPLOYEES AND PAYROLL, WORKWEEK ENDED NEAREST NOV. 15	
				Em- ployees	Payroll
United States, total.....	Number 1,339	\$1,000 1,791,497	\$1,000 319,893	Number 80,644	Dollars 6,272,228
Merchant wholesalers, total	275	49,174	44,842	11,623	838,245
Groceries, confectionery, meats	22	6,383	3,232	654	47,643
Farm products, edible	21	4,726	4,349	1,137	85,730
Beer, wines, distilled spirits	7	4	1,831	475	28,972
Drugs, chemicals, allied products	20	947	1,987	360	37,096
Tobacco and products, etc., leaf	3		1,271	315	26,192
Dry goods, apparel	28	1,323	5,703	1,493	112,617
Furniture, home furnishings	7	22,033		36	3,443
Paper and its products	8	181	2,879	1,284	56,676
Farm products, raw materials	35	1,108	4,173	1,074	71,906
Automotive	10	1,589	1,777	471	34,926
Electrical goods	9	759	2,949	709	58,617
Hardware, plumbing, heating	5		691	135	13,052
Lumber, construction materials	24	1,417	3,012	754	57,540
Machinery, equipment, supplies	31	2,288	3,072	733	53,617
Metals, metal work, etc., scrap	9	1,047	445	80	10,426
Waste materials	5	1,314	96	30	1,543
Other merchant wholesalers	35	4,137	7,497	1,864	137,499
Manufacturers' sales branches with stocks, total	283	73,654	51,391	12,778	993,989
Groceries, confectionery, meats	17	20,312	11,222	1,776	126,213
Farm products, edible	17	5,198	11,542	349	248,625
Drugs, chemicals, allied products	10	2,823	3,023	213	123,000
Tobacco and products, etc., leaf	1		3,333	113	26,262
Dry goods, apparel	19		4,333	1,113	86,462
Furniture, home furnishings	1				26
Paper and its products	1				
Farm products, raw materials	14	2,711	11,411	1,111	111,111
Automotive	12	2,711	11,411	1,111	111,111
Lumber, construction materials	12	2,711	11,411	1,111	111,111
Machinery, equipment, supplies	12	2,711	11,411	1,111	111,111
Metals, metal work, etc., scrap	12	2,711	11,411	1,111	111,111
Other merchant wholesalers	12	2,711	11,411	1,111	111,111
Manufacturers' sales offices without stocks, total	11	4,111	11,411	1,111	111,111
Groceries, confectionery, meats	1				
Farm products, edible	1				
Drugs, chemicals, allied products	1				
Tobacco and products, etc., leaf	1				
Dry goods, apparel	1				
Furniture, home furnishings	1				
Paper and its products	1				
Farm products, raw materials	1				
Automotive	1				
Lumber, construction materials	1				
Machinery, equipment, supplies	1				
Metals, metal work, etc., scrap	1				
Other merchant wholesalers	1				
Personnel not shown	2	2,111	11,411	1,111	111,111
Groceries, confectionery, meats	1				
Farm products, edible	1				
Drugs, chemicals, allied products	1				
Tobacco and products, etc., leaf	1				
Dry goods, apparel	1				
Furniture, home furnishings	1				
Paper and its products	1				
Farm products, raw materials	1				
Automotive	1				
Lumber, construction materials	1				
Machinery, equipment, supplies	1				
Metals, metal work, etc., scrap	1				
Other merchant wholesalers	1				
Manufacturers' sales offices with stocks, total	11	4,111	11,411	1,111	111,111
Groceries, confectionery, meats	1				
Farm products, edible	1				
Drugs	1				
Chemicals, allied products	1				
Tobacco and products, etc., leaf	1				
Dry goods, apparel	1				
Furniture, home furnishings	1				
Paper and its products	1				
Farm products, raw materials	1				
Automotive	1				
Lumber, construction materials	1				
Machinery, equipment, supplies	1				
Metals, metal work, etc., scrap	1				
Other merchant wholesalers	1				

1009.—WHOLESALE TRADE—SUMMARY, BY TYPE OF OPERATION AND NUMBER OF EMPLOYEES: 1948

TYPE OF OPERATION, EMPLOYEE-SIZE GROUP ¹	Establishments	Sales, entire year	Payroll, entire year	Active proprietors, ² November	PAID EMPLOYEES AND PAYROLL, WEEK ENDED NEAREST NOV. 15	
					Employees	Payroll
	Number	\$1,000	\$1,000	Number	Number	Dollars
United States, total.	244,705	190,480,298	5,310,608	163,490	2,463,433	189,496,195
Administrative, auxiliary units	1,339	1,791,497	319,893		80,644	6,272,228
Sale establishments	243,366	188,688,801	7,990,715	163,490	2,382,789	183,223,967
Sole employees	36,682	4,630,719	25,071	42,007		
Sole employees	64,159	15,265,957	264,792	49,172	93,648	5,034,193
Sole employees	53,630	22,992,456	651,830	34,055	205,247	12,513,877
Sole employees	32,285	21,742,044	787,082	17,858	292,780	14,963,802
Sole employees	29,309	31,483,641	1,364,616	12,358	396,578	25,847,585
Sole employees	19,463	40,452,979	1,883,545	8,806	577,568	37,230,369
Sole employees	7,828	62,121,405	2,913,807	1,204	677,968	50,934,141
Merchant wholesalers, total.	146,793	79,815,763	5,109,223	106,823	1,519,613	96,490,216
Administrative, auxiliary units	275	49,174	44,842		11,623	838,245
Sale establishments	146,518	79,766,589	5,064,381	106,823	1,507,990	95,651,971
Sole employees	18,291	1,243,127	9,434	21,005		
Sole employees	33,635	4,040,086	131,695	29,907	49,619	2,519,595
Sole employees	33,482	8,164,650	392,881	24,808	129,096	7,545,954
Sole employees	22,421	9,571,004	831,358	14,145	161,966	10,040,255
Sole employees	20,601	14,748,826	946,696	10,054	278,383	17,781,456
Sole employees	13,229	19,430,471	1,356,679	4,439	390,467	25,493,699
Sole employees	4,799	22,507,816	1,695,638	765	498,459	32,271,212
Manufacturers' sales branches, offices, total.	24,167	52,838,378	1,990,393	781	518,971	38,581,140
Administrative, auxiliary units	390	119,801	68,739		17,356	1,337,600
Sale establishments	23,788	52,738,577	1,921,654	781	501,615	37,243,540
Sole employees	257	34,182	1,873	123		
Sole employees	4,438	1,374,152	35,220	201	6,744	635,283
Sole employees	4,737	3,480,521	84,153	157	18,462	1,614,759
Sole employees	3,740	4,445,958	116,973	121	27,341	2,248,502
Sole employees	4,673	8,326,089	261,925	89	64,337	5,030,875
Sole employees	3,882	12,967,367	447,339	67	117,511	8,654,308
Sole employees	2,041	22,090,308	976,171	24	267,220	19,050,934
Petroleum bulk stations, terminals, total.	30,658	12,202,278	539,061	23,952	160,843	10,695,246
Administrative, auxiliary units	607	1,586,628	193,214		48,377	3,854,890
Sale establishments	29,461	10,615,650	345,847	23,952	112,466	6,840,356
Sole employees	8,116	636,352	1,610	8,463		
Sole employees	10,782	1,600,606	36,680	9,013	15,293	721,482
Sole employees	6,178	1,906,218	60,504	4,427	23,040	1,208,323
Sole employees	2,184	1,248,520	45,736	1,215	15,465	905,649
Sole employees	1,297	1,460,761	56,449	524	17,123	1,104,531
Sole employees	602	1,609,188	68,483	246	19,709	1,352,764
Sole employees	232	1,973,086	70,385	64	21,836	1,547,607
Agents, brokers, total.	21,377	34,619,208	356,740	21,820	103,258	6,887,793
Administrative, auxiliary units	16	9,116	6,592		1,608	126,603
Sale establishments	24,361	34,510,092	350,148	21,820	101,650	6,761,190
Sole employees	7,090	2,106,263	4,958	8,005		
Sole employees	8,248	5,647,234	36,546	7,261	11,043	700,888
Sole employees	4,601	6,761,601	72,931	3,297	17,528	1,382,532
Sole employees	1,949	4,888,917	58,945	1,374	13,893	1,121,004
Sole employees	1,451	5,764,339	62,489	1,104	19,647	1,211,286
Sole employees	774	5,254,660	61,404	581	21,955	1,303,186
Sole employees	158	4,127,076	52,576	96	17,084	1,042,204
Assemblers (mainly farm products), total.	19,310	10,984,671	315,189	10,114	160,748	6,841,800
Administrative, auxiliary units	42	26,778	6,506		1,680	114,900
Sale establishments	19,268	10,957,893	308,683	10,114	159,068	6,726,810
Sole employees	2,928	550,793	7,196	3,012		
Sole employees	7,036	2,513,879	26,351	3,060	10,349	456,966
Sole employees	4,542	2,670,487	41,361	1,896	17,121	762,309
Sole employees	1,991	1,587,636	34,070	803	14,115	648,332
Sole employees	1,227	1,182,626	37,657	587	16,188	719,437
Sole employees	916	1,081,263	49,610	473	17,226	1,126,612
Sole employees	608	1,362,269	113,038	253	73,369	3,013,094

Based on total number of paid employees as of Nov. 15, 1948.

Proprietors of unincorporated businesses.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1948, Vol. IV.

No. 1008.—WHOLESALE ADMINISTRATIVE OFFICES AND AUXILIARY UNITS—
SUMMARY, BY TYPE OF OPERATION AND KIND OF BUSINESS 948

TYPE OF OPERATION AND KIND OF BUSINESS	Estab- lish- ments	Sales, entire year	Payroll, entire year	PAID EMPLOYEES AND PAYROLL, WORKWEEK ENDED NEAREST NOV. 15		Stocks on hand, end of year, at cost
				Em- ployees	Payroll	
	Number	\$1,000	\$1,000	Number	Dollars	\$1,000
United States, total.	1,559	1,791,497	319,893	80,644	6,272,228	162,425
Merchant wholesalers, total	275	49,174	44,842	11,623	838,245	69,809
Groceries, confectionery, meats	22	6,383	3,232	654	47,643	443
Farm products (edible)	21	4,726	4,349	1,137	85,780	269
Beer, wines, distilled spirits	7	4	1,531	475	28,972	4,879
Drugs, chemicals, allied products	20	947	1,987	360	37,096	393
Tobacco and products (exc. leaf)	3		1,271	315	26,192	2,733
Dry goods, apparel	28	1,523	5,703	1,493	112,817	6,230
Furniture, home furnishings	7	22,033	232	36	3,443	
Paper and its products	8	181	2,879	1,284	56,676	1,025
Farm products (raw materials)	35	1,108	4,173	1,074	71,906	5,531
Automotive	10	1,589	1,727	471	34,926	581
Electrical goods	9	729	2,949	709	58,817	531
Hardware, plumbing, heating	5		691	135	13,052	
Lumber, construction materials	24	1,417	3,012	754	57,540	2,292
Machinery, equipment, supplies	31	2,238	3,075	733	53,617	41,236
Metals, metal work (exc. scrap)	9	1,045	449	80	10,426	331
Waste materials	3	1,314	80	29	1,843	145
Other merchant wholesalers	33	4,137	7,497	1,884	137,499	3,181
Manufacturers' sales branches (with stocks), total	283	75,654	51,501	12,788	993,809	60,263
Groceries, confectionery, meats	17	20,312	5,250	1,207	109,213	1,708
Farm products (edible)	5	6,195	1,542	349	28,805	41
Drugs, chemicals, allied products	6	1,331	593	155	10,851	5,122
Tobacco and products (exc. leaf)	22		663	222	13,009	257
Dry goods, apparel	8		667	232	15,343	1,664
Furniture, home furnishings	1	(1)	(1)	(1)	(1)	(1)
Paper and its products	1	(1)	(1)	(1)	(1)	(1)
Automotive equipment, tires and tubes	34	31,757	6,110	2,158	119,107	23,955
Electrical goods	14	11,780	10,477	2,616	198,541	7,156
Lumber, construction materials	7		265	76	4,879	
Machinery, equipment, supplies	138	1,632	19,172	4,373	361,265	18,891
Metals, metal work (exc. scrap)	1	(1)	(1)	(1)	(1)	(1)
Other manufacturers' sales branches	29	1,947	5,808	1,174	114,768	460
Manufacturers' sales offices (without stocks), total	116	44,147	17,238	4,568	343,691	13,275
Groceries, confectionery, meats	7		421	127	9,347	967
Farm products (edible)	10	3,858	3,022	868	57,395	42
Beer, wines, distilled spirits	24		1,475	363	29,397	
Drugs, chemicals, allied products	19	1,502	888	288	17,128	257
Dry goods, apparel	8	2,526	563	117	9,612	248
Furniture, home furnishings	6	3,789	1,821	496	36,235	1,468
Paper and its products	1	(1)	(1)	(1)	(1)	(1)
Automotive equipment, tires and tubes	9	24,251	1,981	586	35,746	5,558
Electrical goods	6	1,808	1,463	474	37,081	3,290
Lumber, construction materials	4	(1)	(1)	(1)	(1)	(1)
Machinery, equipment, supplies	9	560	1,639	344	35,292	591
Metals, metal work (exc. scrap)	1	(1)	(1)	(1)	(1)	(1)
Other manufacturers' sales offices	12	5,853	2,962	721	58,378	798
Petroleum bulk stations	607	1,586,628	193,214	48,377	3,854,890	15,646
Agents, brokers, total	16	9,116	6,592	1,608	126,603	2,714
Farm products (edible)	6	6,698	3,503	889	70,942	
Dry goods, apparel	5	(1)	(1)	(1)	(1)	(1)
Farm products (raw materials)	3	1,275	97	31	1,769	13
Electrical goods	1	(1)	(1)	(1)	(1)	(1)
Other agents, brokers	1	(1)	(1)	(1)	(1)	(1)
Assemblers (mainly farm products), total	42	26,778	5,506	1,680	114,990	727
Dairy, poultry products	3		465	145	9,093	
Fruits, vegetables (fresh)	4	7,438	676	150	11,419	3
Farm products (raw materials)	29	15,522	3,248	639	48,589	536
Farm supplies	6	3,818	2,117	746	45,889	188

¹ Withheld to avoid disclosure of individual operations.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1948, Vol. V.

No. 1009.—WHOLESALE TRADE—SUMMARY, BY TYPE OF OPERATION AND NUMBER OF EMPLOYEES: 1948

TYPE OF OPERATION, EMPLOYEE-SIZE GROUP ¹	Estab- lish- ments	Sales, entire year	Payroll, entire year	Active proprie- tors, ² Novem- ber	PAID EMPLOYEES AND PAYROLL, WORK- WEEK ENDED NEAR- EST NOV. 15	
					Employees	Payroll
United States, total	<i>Number</i> 244,705	<i>\$1,000</i> 190,450,299	<i>\$1,000</i> 8,310,606	<i>Number</i> 163,490	<i>Number</i> 2,463,433	<i>Dollars</i> 159,496,198
Administrative, auxiliary units.....	1,349	1,791,497	319,893	.....	80,644	6,272,326
Wholesale establishments.....	243,356	188,658,801	7,990,713	163,490	2,382,789	153,223,967
No paid employees.....	36,682	4,630,719	25,071	.....	.....	.....
1-2 paid employees.....	64,150	15,265,957	264,792	49,172	93,648	5,034,103
3-5 paid employees.....	63,630	22,992,456	651,830	34,685	205,247	12,513,877
6-9 paid employees.....	32,285	21,742,644	787,082	17,658	232,760	14,963,802
10-19 paid employees.....	29,309	31,482,741	1,364,616	12,358	395,578	25,847,885
20-49 paid employees.....	19,463	40,452,979	1,983,815	5,806	577,568	37,330,369
50 or more paid employees.....	7,536	62,121,405	2,913,807	1,204	877,968	56,934,141
Merchant wholesalers, total	146,793	79,815,763	5,109,223	106,823	1,519,613	96,490,216
Administrative, auxiliary units.....	275	49,174	44,842	.....	11,623	838,245
Wholesale establishments.....	146,518	79,766,589	5,064,381	106,823	1,507,990	95,651,971
No paid employees.....	18,291	1,243,127	9,434	.....	.....	.....
1-2 paid employees.....	33,635	4,040,088	131,695	29,607	49,619	2,519,595
3-5 paid employees.....	33,482	8,164,659	392,881	24,808	129,096	7,545,964
6-9 paid employees.....	22,421	9,571,604	1,571,604	14,145	161,966	10,040,255
10-19 paid employees.....	20,661	14,748,826	946,696	10,054	278,383	17,781,456
20-49 paid employees.....	13,229	19,430,471	1,356,679	4,439	390,467	25,493,499
50 or more paid employees.....	4,799	22,567,816	1,095,038	765	498,459	32,271,212
Manufacturers' sales branches, offices, total	24,167	52,858,378	1,990,393	781	518,971	38,581,140
Administrative, auxiliary units.....	399	119,501	68,739	.....	17,356	1,337,600
Wholesale establishments.....	23,768	52,738,877	1,921,654	781	501,615	37,243,540
No paid employees.....	257	34,182	1,873	122	.....	.....
1-2 paid employees.....	4,438	1,374,152	33,250	201	6,744	635,262
3-5 paid employees.....	4,737	3,480,521	84,153	157	18,462	1,614,759
6-9 paid employees.....	3,740	4,445,958	116,973	121	27,341	2,248,502
10-19 paid employees.....	4,673	8,326,089	261,925	59	64,337	5,030,578
20-49 paid employees.....	3,882	12,087,367	447,339	67	117,511	8,493,805
50 or more paid employees.....	2,041	22,090,308	970,171	24	267,230	19,059,934
Petroleum bulk stations, ter- minals, total	36,058	12,302,278	539,061	23,952	160,843	10,695,246
Administrative, auxiliary units.....	607	1,586,628	193,214	.....	48,377	3,854,890
Wholesale establishments.....	29,451	10,715,650	345,847	23,952	112,466	6,840,356
No paid employees.....	8,116	636,352	1,610	8,463	.....	.....
1-2 paid employees.....	10,782	1,690,606	36,680	9,013	15,293	721,452
3-5 paid employees.....	6,178	1,906,218	60,504	4,427	23,040	1,208,323
6-9 paid employees.....	2,184	1,248,529	45,736	1,215	15,465	905,649
10-19 paid employees.....	1,297	1,460,761	56,449	524	17,123	1,104,531
20-49 paid employees.....	669	1,699,188	68,483	246	19,769	1,352,764
50 or more paid employees.....	232	1,973,996	76,385	64	21,836	1,547,607
Agents, brokers, total	24,377	34,619,398	356,740	21,520	103,258	6,887,793
Administrative, auxiliary units.....	16	9,116	6,592	.....	1,606	126,003
Wholesale establishments.....	24,361	34,610,282	350,148	21,520	101,652	6,761,190
No paid employees.....	7,090	2,169,265	4,258	8,005	.....	.....
1-2 paid employees.....	8,248	5,647,234	36,845	7,261	11,643	700,488
3-5 paid employees.....	4,691	6,761,601	72,931	3,397	17,926	1,382,522
6-9 paid employees.....	1,949	4,888,917	58,945	1,374	13,893	1,121,604
10-19 paid employees.....	1,451	5,764,339	62,489	1,104	19,547	1,211,286
20-49 paid employees.....	774	5,254,660	61,404	581	21,955	1,303,186
50 or more paid employees.....	158	4,127,076	82,679	98	17,084	1,042,294
Assemblers (mainly farm prod- ucts), total	19,310	10,984,671	315,189	10,114	160,748	6,841,909
Administrative, auxiliary units.....	42	26,778	6,506	.....	1,680	114,960
Wholesale establishments.....	19,268	10,957,893	308,683	10,114	159,068	6,726,949
No paid employees.....	2,928	550,793	7,196	3,012	.....	.....
1-2 paid employees.....	7,056	2,513,879	26,351	3,680	10,349	456,966
3-5 paid employees.....	4,542	2,679,457	41,361	1,866	17,121	762,309
6-9 paid employees.....	1,991	1,887,636	34,070	963	14,115	648,392
10-19 paid employees.....	1,227	1,182,826	37,057	587	16,188	719,437
20-49 paid employees.....	916	1,081,263	49,210	473	27,926	1,126,612
50 or more paid employees.....	608	1,362,209	113,038	253	73,369	3,013,094

¹ Based on total number of paid employees as of Nov. 15, 1948.² Proprietors of unincorporated businesses.Source: Department of Commerce, Bureau of the Census: *U. S. Census of Business: 1948*, Vol. IV.

No. 1010.—WHOLESALE TRADE—SUMMARY FOR SELECTED STANDARD METROPOLITAN AREAS: 1948

[Metropolitan areas with 1950 population of 1,000,000 inhabitants or more (as defined by the Bureau of the Budget) listed in order of population]

METROPOLITAN AREA	Estab- lish- ments	Sales, entire year	Payroll, entire year	Active proprietors, ¹ No- vember	PAID EMPLOYEES AND PAYROLL, WORK- WEEK ENDED NEAREST NOV. 15	
					Employ- ees	Payroll
	Number	\$1,000	\$1,000	Number	Number	Dollars
Entire United States	244,765	190,466,296	8,310,606	163,490	2,463,433	159,496,195
Administrative, auxiliary units	1,339	1,791,497	319,593	—	80,644	6,272,228
Wholesale establishments	243,366	188,688,801	7,990,713	163,490	2,382,789	153,223,967
Metropolitan areas with population of 1,000,000 or more inhabitants	100,107	103,855,536	4,400,110	68,508	1,132,514	83,269,306
Administrative, auxiliary units	583	1,233,463	181,651	—	43,114	3,543,018
Wholesale establishments	99,524	102,622,073	4,218,459	68,508	1,089,400	79,726,288
New York-Northeastern New Jersey area	41,202	42,309,821	1,661,790	28,207	390,340	30,796,906
Administrative, auxiliary units	149	438,576	62,256	—	13,625	1,197,535
Wholesale establishments	41,053	41,770,945	1,599,534	28,207	376,715	29,599,368
Chicago (Ill.) area	11,879	15,266,089	622,232	7,981	156,899	11,881,039
Administrative, auxiliary units	72	185,981	24,951	—	6,080	506,588
Wholesale establishments	11,807	15,080,108	597,281	7,981	150,819	11,374,451
Los Angeles (Calif.) area	8,415	6,060,357	343,092	6,554	95,981	6,763,246
Administrative, auxiliary units	40	125,508	16,042	—	4,075	332,388
Wholesale establishments	8,375	5,934,849	327,050	6,554	91,906	6,430,858
Philadelphia (Pa.) area	6,539	(²)	258,169	5,412	74,717	4,582,808
Administrative, auxiliary units	36	(²)	9,597	—	2,293	184,080
Wholesale establishments	6,503	5,736,681	248,572	5,412	72,424	4,698,728
Detroit (Mich.) area	4,136	(²)	207,934	2,529	52,635	4,079,172
Administrative, auxiliary units	36	(²)	10,559	—	2,618	209,688
Wholesale establishments	4,100	4,866,105	197,375	2,529	50,017	3,869,484
Boston (Mass.) area	5,532	5,474,986	240,042	2,651	63,667	4,343,391
Administrative, auxiliary units	45	134,582	13,448	—	3,126	261,953
Wholesale establishments	5,487	5,340,404	226,594	2,651	60,541	4,081,438
San Francisco-Oakland (Calif.) area	5,086	(²)	250,245	3,913	65,464	4,517,570
Administrative, auxiliary units	34	9,007	16,042	—	2,162	176,841
Wholesale establishments	5,052	5,006,634	241,235	3,913	63,302	4,640,729
Pittsburgh (Pa.) area	2,945	(²)	131,764	2,604	37,676	2,580,877
Administrative, auxiliary units	22	(²)	3,403	—	550	70,595
Wholesale establishments	2,923	3,107,418	128,361	2,604	36,826	2,510,282
St. Louis (Mo.) area	3,525	(²)	(²)	(²)	(²)	(²)
Administrative, auxiliary units	29	(²)	(²)	(²)	(²)	(²)
Wholesale establishments	3,496	3,990,234	162,761	2,050	48,325	3,120,283
Washington (D. C.) area	1,295	1,336,616	69,053	671	19,186	1,322,072
Administrative, auxiliary units	19	—	1,601	—	418	34,010
Wholesale establishments	1,276	1,336,616	67,452	671	18,768	1,288,062
Cleveland (Ohio) area	3,035	3,539,302	154,229	1,706	39,664	2,959,324
Administrative, auxiliary units	21	43,358	5,950	—	1,453	110,929
Wholesale establishments	3,014	3,495,914	148,279	1,706	38,231	2,848,395
Baltimore (Md.) area	2,285	1,800,574	89,863	1,586	27,589	1,710,203
Administrative, auxiliary units	22	25,966	5,896	—	1,489	101,983
Wholesale establishments	2,263	1,774,608	83,967	1,586	26,100	1,608,310
Minneapolis-St. Paul (Minn.) area	2,476	(²)	(²)	(²)	(²)	(²)
Administrative, auxiliary units	46	(²)	(²)	(²)	(²)	(²)
Wholesale establishments	2,430	3,652,701	122,964	1,306	36,098	2,377,357
Buffalo (N. Y.) area	1,757	(²)	69,701	1,038	20,093	1,331,023
Administrative, auxiliary units	12	(²)	2,670	—	765	52,480
Wholesale establishments	1,745	1,528,856	67,031	1,038	19,328	1,278,543

¹ Active proprietors of unincorporated businesses.

² Withheld to avoid disclosure of individual operations.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1948, Vol. V.

No. 1011.—RETAIL TRADE—SALES, BY KIND-OF-BUSINESS GROUPS; AND TOTAL INVENTORIES: 1929 TO 1952

[Millions of dollars]

KIND-OF-BUSINESS GROUP	1929	1935	1939	1945	1946	1949	1950	1951	NEW SERIES ¹	
									1951	1952
SALES										
All retail stores ²	48,459	32,791	42,042	78,034	130,521	130,721	143,689	152,975	158,223	164,065
Durable goods stores ³	15,610	8,321	11,312	16,028	41,876	43,862	52,935	53,179	54,479	55,270
Automotive group	7,031	4,237	5,549	5,855	20,104	22,940	28,280	27,316	28,156	28,337
Motor vehicle, other automotive dealers	6,432	3,863	5,025	5,000	18,744	21,690	26,702	25,634	26,262	26,363
Tire, battery, accessory dealers	599	374	524	555	1,360	1,271	1,587	1,682	1,674	1,944
Furniture and appliance group	2,755	1,290	1,733	2,740	6,914	6,790	8,249	8,073	8,604	8,926
Furniture and home furnishings	1,813	852	1,200	2,101	4,371	4,155	4,847	4,943	5,095	5,255
Household appliances and radio	942	438	533	639	2,543	2,635	3,402	3,130	3,509	3,671
Jewelry	536	235	362	997	1,225	1,136	1,174	1,256	1,351	1,452
Lumber, building and hardware group	3,327	1,572	2,390	3,739	8,766	8,287	10,092	10,648	10,308	10,300
Lumber and building materials	2,621	1,105	1,761	2,502	6,272	5,895	7,456	7,798	7,470	7,572
Hardware	706	467	629	1,237	2,494	2,342	2,634	2,850	2,738	2,638
Nondurable goods stores ³	22,849	24,470	30,730	62,068	88,645	84,839	96,754	99,895	103,744	108,815
Apparel group	4,241	2,656	3,259	7,689	9,803	9,333	9,333	10,043	10,209	10,633
Men's and boys' wear	1,358	727	840	1,769	2,309	2,183	2,175	2,320	2,461	2,497
Women's apparel and accessory	1,480	1,026	1,323	3,338	3,961	3,698	3,806	3,923	4,049	4,333
Family and other apparel	596	392	479	1,442	2,066	1,997	2,041	2,163	2,015	2,210
Shoes	807	511	617	1,140	1,467	1,454	1,511	1,637	1,684	1,693
Drug and proprietary stores	1,690	1,233	1,563	3,155	4,013	4,037	4,166	4,500	4,547	4,717
Eating and drinking places	2,132	2,395	3,529	9,573	10,683	10,470	10,626	11,626	12,207	12,698
Food group ⁴	10,960	8,358	10,156	19,233	30,966	30,965	32,768	36,940	37,626	39,771
Grocery	7,353	6,352	7,722	14,593	24,770	24,800	26,412	29,316	30,346	32,238
Gasoline service stations ⁵	1,787	1,968	2,822	3,294	6,483	6,957	7,563	8,390	9,151	9,976
General merchandise group	9,015	5,730	6,475	11,802	17,135	16,307	17,235	18,170	18,202	18,694
Department, excluding mail order	3,903	2,833	3,408	6,484	9,344	8,862	9,403	9,846	10,068	10,377
Mail order (catalog sales)	447	386	464	908	1,301	1,156	1,235	1,284	1,309	1,330
Variety	904	873	1,080	1,845	2,507	2,506	2,587	2,807	2,850	2,996
Other general merchandise	3,761	1,638	1,525	2,865	3,983	3,783	4,010	4,233	3,939	4,062
Other nondurable goods stores: ³										
Liquor		328	586	2,288	2,580	2,474	2,550	2,834	2,975	3,165
INVENTORIES										
All retail stores, inventories, end of year	(9)	(9)	5,285	7,442	15,190	14,570	17,781	18,719	19,830	19,544

¹ New series for 1951 and 1952 not comparable to prior years due to change in methodology used to compute retail store sales and inventory estimates; see *Survey of Current Business*, September 1952.

² Sales of other durable goods stores, other food stores, and other nondurable goods stores not shown separately but included in totals.

³ Includes sales of certain milk dealers in the amount of \$130,000,000, not included in tables 1012 and 1020. Data for these concerns were received too late for inclusion in summary tables for 1929.

⁴ Much of increase in sales from 1929 to 1939 results from change in classification. Garages primarily selling gasoline and oil were classified separately as garages in 1929 Census of Retail Trade and included in filling station category in 1939 Census of Retail Trade.

⁵ Not available.

Source: Department of Commerce, Office of Business Economics and Bureau of the Census; published currently in *Survey of Current Business*.

No. 1012.—RETAIL STORES—SUMMARY, BY

	KIND OF BUSINESS	NUMBER OF STORES			SALES, ENTIRE YEAR (\$1,000)		
		1929	1939	1948	1929	1939	1948
1	United States, total.....	1,476,365	1,770,355	1,769,540	48,329,652	42,041,799	130,520,548
2	Food group.....	481,891	560,549	504,439	10,837,421	10,164,967	30,965,674
3	Grocery stores, without fresh meat.....	191,876	200,303	154,277	3,449,129	2,225,435	4,026,836
4	Grocery stores, with fresh meat.....	115,549	187,034	223,662	3,903,662	5,496,318	20,743,288
5	Meat markets.....	43,788	35,630	24,242	1,253,260	700,243	1,641,697
6	Fish (sea food) markets.....	6,077	6,730	5,223	83,698	50,554	133,872
7	Fruit stores, vegetable markets.....	22,904	27,666	15,763	308,379	222,239	398,968
8	Candy, nut, confectionery stores.....	63,265	48,015	32,876	571,549	295,300	649,347
9	Dairy products stores.....	4,488	7,382	6,743	165,965	142,728	358,965
10	Milk dealers.....	3,990	9,452	4,984	660,996	597,283	1,527,997
11	Bakery products stores ¹	12,013	10,985	20,152	201,093	168,027	725,021
12	Bakeries, without baking on prem- ises.....	(¹)	(¹)	4,466	(¹)	(¹)	162,640
13	Bakeries, with baking on premises.....	(¹)	(¹)	15,686	(¹)	(¹)	562,372
14	Egg, poultry dealers.....	3,258	6,532	5,582	70,858	63,350	256,664
15	Delicatessen stores.....	11,166	9,909	8,212	194,820	132,365	308,777
16	Other food stores.....	3,517	4,911	2,723	74,012	71,125	194,243
17	Eating and drinking places.....	134,293	305,386	346,556	2,124,890	3,520,052	10,683,324
18	Restaurants, cafeterias, caterers ¹	96,950	99,068	131,190	1,802,913	1,764,854	5,303,094
19	Restaurants, cafeterias.....	96,950	99,068	130,192	1,802,913	1,764,854	5,236,920
20	Caterers.....	(¹)	(¹)	998	(¹)	(¹)	60,174
21	Lunch counters, refreshment stands.....	37,343	70,724	62,933	321,977	370,166	1,165,129
22	Drinking places.....		185,694	152,433		1,385,032	4,215,101
23	General stores.....	104,089	39,688	21,557	2,570,744	810,342	1,159,361
24	General merchandise group.....	54,636	50,267	52,644	6,444,101	5,665,007	15,975,357
25	Department stores.....	4,221	4,074	2,580	4,350,098	3,974,998	10,644,747
26	Dry goods, general merchandise stores.....	38,305	29,247	29,754	1,189,856	713,208	2,823,869
27	Variety stores.....	12,110	16,946	20,210	804,147	976,801	2,506,741
28	Apparel group.....	114,296	106,959	115,246	4,240,893	3,258,772	9,803,218
29	Men's, boys' clothing stores.....	17,435	15,377	14,775	938,947	664,511	1,609,962
30	Men's, boys' furnishings stores.....	10,762	5,924	8,955	255,776	108,801	556,051
31	Family clothing stores.....	10,551	10,053	12,533	552,353	429,454	1,791,317
32	Women's ready-to-wear stores.....	18,253	25,820	30,677	1,087,601	1,009,494	3,305,162
33	Millinery stores.....	12,433	10,799	5,725	161,807	118,586	108,556
34	Hosiery stores.....	1,943	2,293	1,858	54,830	35,307	71,911
35	Corset, lingerie stores.....	2,390	2,338	2,812	49,556	27,938	80,179
36	Apparel accessory, specialty stores.....	925	1,863	3,086	19,588	37,318	167,221
37	Men's shoe stores.....	1,402	2,472	2,246	61,507	78,770	199,331
38	Women's shoe stores.....	1,666	2,735	2,985	130,681	154,138	372,579
39	Family shoe stores.....	21,191	15,260	13,707	614,641	384,156	873,354
40	Children's, juveniles' shoe stores.....	(¹)	(¹)	613	(¹)	(¹)	22,043
41	Custom tailors.....	11,284	5,674	4,963	165,048	60,282	142,861
42	Furriers, fur shops.....	2,280	2,214	2,350	106,862	94,133	219,290
43	Children's infants' wear stores.....	1,309		6,730	29,965		231,644
44	Other apparel stores.....	472	3,917	1,231	13,731	49,884	42,817
45	Furniture, furnishings, appliance group.....	58,941	52,827	85,585	2,754,721	1,733,257	6,914,179
46	Furniture stores.....	25,854	19,902	29,031	1,678,632	973,157	3,427,168
47	Floor covering stores.....	1,503	1,986	4,508	73,428	58,618	358,953
48	Drapery, curtain, upholstery stores.....	973	930	3,178	18,735	15,843	141,403
49	China, glassware, metalware stores.....	1,096	778	1,626	35,128	21,821	116,916
50	Antique stores.....	2,099	3,324	4,963	60,373	17,743	53,062
51	Other home furnishing stores.....	2,080	4,994	5,288	37,592	112,702	273,318
52	Household appliance stores.....	9,329	18,002	29,700	389,061	484,698	2,159,302
53	Radio stores.....	16,087	2,911	7,231	561,772	48,675	384,057

See footnotes at end of table.

KIND OF BUSINESS: 1929, 1939, AND 1948

PATROLL, ENTIRE YEAR (\$1,000)			NUMBER OF ACTIVE PROPRIETORS OF UNINCORPORATED BUSINESSES			NUMBER OF PAID EMPLOYEES, WORK- WEEK ENDED NEAREST NOV. 15			
1929	1939	1948	1929	1939	Nov. 1945	Total		Full workweek	
						1939	1945	1939	1945
5,044,128	4,529,499	13,567,997	1,434,704	1,613,673	1,742,046	4,821,806	6,918,061	3,870,195	5,608,398
767,207	760,762	1,943,967	468,301	516,976	509,721	814,746	1,005,897	614,930	753,503
183,430	110,063	145,388	171,991	178,182	152,086	131,543	89,043	92,196	60,126
254,264	354,140	1,112,827	113,286	173,790	228,406	421,491	597,213	307,225	432,736
84,898	50,984	89,645	45,248	35,880	28,222	49,599	40,205	38,524	31,859
7,500	4,246	8,509	6,571	6,968	5,673	5,516	5,345	3,071	4,061
29,583	15,993	24,249	25,106	28,282	17,380	20,282	14,803	14,606	10,667
45,724	20,144	58,686	67,596	45,777	31,276	31,393	43,745	22,545	29,805
13,583	17,892	38,135	3,879	4,111	5,465	18,160	20,579	14,552	14,967
101,027	140,078	263,071	4,063	9,207	4,699	81,106	82,161	78,582	78,880
31,061	21,735	140,719	11,782	14,284	20,906	28,933	82,509	21,409	66,167
(7)	(7)	22,489	(7)	(7)	2,876	(7)	14,078	(7)	10,515
(7)	(7)	118,230	(7)	(7)	18,030	(7)	68,431	(7)	55,652
3,320	3,514	11,460	3,513	6,545	5,910	5,468	7,683	3,218	4,983
10,999	6,911	16,252	12,184	9,895	9,245	8,442	9,349	6,815	6,924
11,109	14,462	38,026	3,082	4,040	2,450	12,813	13,172	11,317	12,328
796,075	585,585	1,940,907	148,948	366,219	372,044	830,963	1,337,186	701,188	1,086,090
348,700	364,451	1,190,538	109,837	101,276	143,016	544,912	828,046	478,816	685,954
348,700	364,451	1,153,934	109,837	101,276	142,071	544,912	815,924	478,816	683,094
(7)	(7)	16,004	(7)	(7)	945	(7)	12,122	(7)	5,800
47,375	41,445	172,932	39,111	68,726	64,451	62,970	139,818	47,475	102,840
159,689	159,689	598,417	136,217	164,577	222,181	222,181	369,322	174,897	288,287
115,511	47,376	65,788	121,866	38,646	21,952	62,423	41,444	50,364	33,191
818,930	803,485	2,304,206	47,821	36,362	39,932	965,884	1,351,387	674,324	1,004,234
620,960	611,706	1,690,702	1,441	560	261	637,180	843,479	489,748	683,444
102,578	69,975	281,578	39,037	25,910	26,738	99,246	175,029	69,370	128,956
95,362	121,894	361,926	7,343	9,892	12,633	229,449	332,879	115,396	191,834
505,353	420,823	1,178,820	99,613	82,329	99,453	417,396	585,703	315,379	458,721
101,245	80,382	189,495	16,649	13,194	13,474	61,510	71,090	51,692	58,993
22,119	10,868	54,286	9,765	4,652	8,206	9,242	22,464	7,165	17,702
66,096	58,478	217,854	9,845	8,317	11,370	61,508	114,083	47,012	89,171
136,562	132,674	404,012	15,751	20,711	26,545	143,065	228,881	113,153	182,322
28,788	18,898	15,941	10,106	7,472	4,736	24,569	11,374	18,091	8,185
9,860	3,883	6,235	1,211	1,531	1,325	8,221	3,774	2,968	2,734
4,591	3,077	8,893	2,170	2,111	2,740	3,394	4,867	2,701	3,753
1,917	3,769	18,767	690	1,261	2,526	4,443	11,120	3,127	6,507
5,194	7,462	18,891	418	650	921	6,694	6,694	5,101	5,101
15,673	19,457	48,560	535	938	1,562	29,217	29,217	14,261	14,261
61,351	42,831	98,393	17,455	10,417	10,296	66,207	45,940	44,509	32,617
(7)	(7)	2,019	(7)	(7)	575	(7)	998	(7)	794
34,138	18,068	33,857	11,624	5,523	4,834	13,260	13,370	10,126	11,602
14,344	10,809	39,527	2,103	1,794	2,116	13,402	14,978	11,929	13,781
2,358	6,147	19,308	1,342	3,758	7,062	13,160	13,160	9,524	9,524
4,167	4,780	569	569	1,162	1,162	7,526	2,693	8,874	2,134
404,086	280,545	935,625	81,962	42,491	79,875	220,950	376,311	194,796	344,375
298,240	146,311	441,968	26,043	17,361	27,162	108,246	163,389	101,271	152,267
10,283	9,311	55,745	1,475	1,826	4,659	6,422	19,348	5,640	17,854
2,969	2,054	32,479	975	829	3,293	2,119	10,350	1,759	9,029
5,435	3,655	29,191	925	1,822	1,822	3,046	13,793	2,740	13,099
6,711	2,178	4,013	2,177	3,321	3,324	1,648	2,084	1,373	1,339
9,294	26,011	79,046	1,990	4,492	5,213	28,868	34,872	21,532	32,727
81,145	83,897	277,697	2,876	11,369	25,427	69,818	118,176	55,197	105,427
79,969	7,128	33,280	15,631	2,741	2,305	8,783	14,399	5,284	12,460

No. 1012.—RETAIL STORES—SUMMARY, BY KIND

KIND OF BUSINESS	NUMBER OF STORES			SALES, ENTIRE YEAR (\$1,000)		
	1929	1939	1948	1929	1939	1948
1 Automotive group	68,245	60,132	86,162	7,031,177	5,548,687	20,104,054
2 Motor vehicle (new and used) dealers	42,204	23,909	43,990	6,266,580	4,810,245	15,952,781
3 Motor vehicle (used) dealers	1,007	6,980	16,874	140,932	193,790	2,441,377
4 Tire, battery, accessory dealers	22,313	18,525	20,628	886,295	533,685	1,359,596
5 Motorcycle dealers	208	513	1,224	8,035	8,619	53,856
6 Aircraft dealers	114	51	204	8,594	2,358	30,126
7 Boat dealers	219	454	1,037	10,741	6,990	68,265
8 Other automotive dealers	(?)	(?)	2,196	(?)	(?)	200,033
9 Gasoline service stations	121,613	261,838	188,253	1,787,423	2,822,496	6,482,301
10 Lumber, building, hardware group	90,386	79,313	98,938	3,945,624	2,734,914	11,151,470
11 Lumber yards	20,677	20,621	20,803	1,981,284	1,196,817	4,286,350
12 Building materials dealers	20,377	4,446	5,307	1,981,284	281,842	840,700
13 Paint, glass, wallpaper stores	8,870	8,480	9,843	195,372	182,673	459,998
14 Heating and plumbing equipment dealers	12,700	4,262	7,008	334,277	102,404	565,679
15 Electrical supply stores	4,858	1,858	3,088	110,131	27,600	128,907
16 Hardware stores	25,530	20,147	24,674	708,053	629,276	2,493,666
17 Farm equipment dealers	12,242	10,400	17,615	518,507	344,433	2,286,172
18 Drug and proprietary stores	58,236	67,903	55,796	1,696,399	1,562,502	4,013,231
19 Drug stores, with fountain	34,844	39,482	33,429	1,149,200	1,206,241	2,797,226
20 Proprietary stores, with fountain	34,844	39,482	6,295	1,149,200	1,206,241	249,185
21 Drug stores, other	23,414	18,481	13,526	541,139	357,261	881,238
22 Proprietary stores, other	23,414	18,481	2,546	541,139	357,261	85,583
23 Liquor stores		10,136	33,422		686,351	2,579,507
24 Second-hand stores	15,065	23,962	16,960	148,068	138,007	304,654
25 Furniture stores	5,643	7,875	6,491	37,749	31,463	74,317
26 Tire, battery, accessory dealers	2,820	6,403	2,365	28,843	39,863	64,952
27 Clothing, shoe stores	2,606	3,558	3,731	12,042	9,766	38,067
28 Book stores	175	588	374	2,372	4,050	5,693
29 Pawn shops	1,509	1,373	1,374	35,537	22,808	53,718
30 Other second-hand stores	2,312	4,165	2,634	34,525	29,997	67,907
31 Other retail stores	174,752	172,375	164,073	4,854,191	3,496,437	10,383,218
32 Fuel dealers, except fuel oil	15,444	38,329	14,953	929,829	887,617	1,007,658
33 Ice dealers	3,674	(?)	3,192	85,840	(?)	84,620
34 Fuel oil dealers	(?)	2,843	4,526	(?)	125,925	732,119
35 Hay, grain, feed stores	21,394	16,772	18,213	990,743	623,977	2,790,333
36 Other farm, garden supply stores	5,740	4,915	3,345	128,422	155,312	356,526
37 Jewelry stores	19,998	14,559	21,229	536,281	361,595	1,224,878
38 Book stores	2,809	2,845	2,905	117,021	75,842	267,682
39 Stationery stores ¹	4,047	5,036	4,033	155,113	118,184	281,442
40 Sporting goods stores	1,930	2,605	6,859	65,465	56,914	309,632
41 Bicycle stores	1,134	941	1,738	12,210	6,837	35,229
42 Florists	9,328	16,055	14,749	176,201	148,741	377,250
43 Cigar stores and stands	23,248	18,604	14,526	410,003	207,781	535,255
44 News dealers, newsstands	10,285	7,407	6,801	149,866	72,427	216,866
45 Gift, novelty, souvenir stores	5,186	7,429	12,516	61,502	53,568	195,064
46 Music stores	2,232	2,930	6,120	54,742	65,127	337,338
47 Luggage, leather goods stores	1,367	759	1,188	40,312	19,345	68,828
48 Optical goods stores	3,001	5,995	1,897	50,000	60,567	73,921
49 Camera, photographic supply stores	710	1,112	3,630	28,810	32,343	202,090
50 Office, store machine and equipment dealers	3,498	3,600	2,347	202,199	149,216	109,507
51 All other retail stores	29,727	19,739	19,867	601,872	277,119	576,371

¹ Data for "Caterers" for 1929 and 1939 included with "Bakery products stores."² Not available.³ Not separately classified in 1929 and 1939.⁴ Includes data for two 1939 classifications "Stationery stores" and "Office, store, school supply dealers."

OF BUSINESS: 1929, 1939, AND 1948—Continued

PAYROLL, ENTIRE YEAR (\$1,000)			NUMBER OF ACTIVE PROPRIETORS OF UNINCORPORATED BUSINESSES			NUMBER OF PAID EMPLOYEES, WORK- WEEK ENDED NEAREST NOV. 15				
						Total		Full workweek		
1929	1939	1948	1929	1939	Nov. 1948	1939	1948	1939	1948	
628,317	507,947	1,866,376	64,948	51,238	77,647	400,166	633,553	386,240	604,524	1
537,205	420,588	1,584,430	40,425	29,069	37,290	324,688	519,378	316,323	503,014	2
11,805	14,177	90,401	3,036	6,808	17,782	13,744	32,059	12,215	29,155	3
76,104	70,665	165,647	20,961	14,424	18,018	59,800	72,306	55,962	63,774	4
988	1,023	4,548	292	504	1,235		2,082		1,808	5
1,344	875	4,726	26	22	117		1,634	1,740	1,817	6
871	1,119	6,126	208	411	956		2,211		1,911	7
(2)	(2)	10,498	(2)	(2)	2,249	(2)	3,823	(2)	3,346	8
159,212	198,934	488,350	100,746	231,475	196,532	246,600	286,954	204,978	226,058	9
468,362	312,160	1,182,354	85,579	65,755	91,213	257,641	475,413	223,020	428,650	10
222,855	143,299	459,947	17,056	10,615	11,693	112,888	170,254	96,363	155,459	11
33,268	34,002	111,629	8,570	3,387	4,642	26,060	41,133	21,895	37,335	12
80,323	19,495	56,054	12,959	6,781	8,853	15,465	23,611	13,613	21,044	13
	18,924	115,964		3,644	7,741	16,258	44,094	13,459	39,443	14
23,539	4,938	18,170	4,805	1,708	3,301	4,043	7,940	3,401	6,902	15
73,272	63,679	244,093	27,092	28,709	36,017	57,998	113,165	52,008	98,311	16
35,105	27,853	176,497	14,407	10,911	18,966	24,920	75,216	22,281	70,156	17
196,742	172,733	468,485	57,415	49,673	51,825	192,296	282,691	158,240	211,988	18
136,915	137,994	343,709	33,034	33,257	30,552	158,674	214,191	131,073	160,276	19
		23,331			6,244		19,244		13,536	20
58,827	34,739	94,930	24,381	16,416	12,675	33,622	45,043	27,167	34,916	21
		6,515			2,354		4,413		3,290	22
	30,782	116,303		13,670	29,637	27,065	52,404	23,901	43,390	23
20,163	20,758	39,557	16,099	24,014	17,265	24,132	30,652	19,448	17,266	24
3,959	3,061	5,551	6,042	7,882	6,720	4,285	3,843	3,238	2,942	25
4,685	6,888	8,804	3,145	8,814	2,593	8,616	4,349	7,326	3,752	26
1,109	922	4,240	2,697	3,430	3,489	1,836	3,391	1,265	2,717	27
320	488	617	172	578	383	449	300	373	225	28
4,331	4,357	8,736	1,599	1,252	1,453	3,080	3,237	2,802	2,890	29
5,759	5,042	11,609	2,444	4,058	2,627	5,866	5,532	4,444	4,740	30
565,161	407,609	1,037,262	171,906	154,825	154,950	362,444	469,266	300,387	401,859	31
101,158		176,130	14,787		12,674		73,682		64,063	32
20,189	109,910	19,203	2,942	34,784	2,798	102,037	9,128	79,460	7,569	33
(2)	13,873	69,098	(2)	2,426	3,893		25,040	8,620	23,289	34
45,745	33,949	129,412	22,523	13,953	15,363	36,368	60,011	30,605	54,300	35
15,294	13,447	27,077	5,818	4,074	3,001	13,104	12,381	10,288	10,902	36
69,560	53,965	178,306	19,982	13,077	20,424	37,609	68,898	34,245	62,054	37
18,283	13,932	47,504	2,451	2,156	2,359	13,038	23,836	11,050	20,880	38
26,817	19,003	46,659	3,671	4,441	3,802	15,257	20,088	13,601	17,603	39
7,066	6,653	28,766	1,917	2,393	7,173	5,348	12,693	4,756	10,765	40
1,332	680	2,733	1,203	937	1,813	796	1,686	632	1,229	41
30,760	22,641	53,497	10,015	16,074	15,840	22,561	30,619	18,898	23,292	42
34,235	14,085	32,689	33,982	16,748	14,098	14,449	16,560	11,739	13,506	43
14,890	6,335	17,632	8,608	6,038	5,914	11,725	15,886	6,624	9,178	44
6,653	5,548	17,005	6,445	7,227	13,109	6,438	13,829	4,836	9,340	45
8,915	11,049	45,380	1,943	2,534	5,864	8,566	19,249	7,682	16,941	46
4,556	2,601	8,406	1,255	606	1,176	2,012	3,721	1,809	3,284	47
10,132	11,919	18,886	2,687	5,412	1,431	7,844	6,287	7,054	5,957	48
4,251	4,086	22,231	653	982	2,875	3,300	9,594	3,099	8,463	49
58,086	29,049	17,085	1,730	2,850	2,382	20,398	7,652	19,395	6,854	50
87,239	34,934	79,573	30,294	18,113	18,961	31,747	38,526	26,024	32,410	51

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1948, Vol. III.

NO. 1018.—RETAIL TRADE—WAREHOUSES AND ADMINISTRATIVE OFFICES, SUMMARY, BY KIND OF BUSINESS: 1948

[Warehouses and administrative offices operated primarily in connection with retail stores]

KIND OF BUSINESS	WAREHOUSES				ADMINISTRATIVE OFFICES AND AUXILIARY UNITS			
	Total	Payroll, entire year	Paid employees, workweek ended nearest Nov. 15		Total	Payroll, entire year	Paid employees, workweek ended nearest Nov. 15	
			Total	Full work- week			Total	Full work- week
United States.....	Number 1, 000	\$1,000 484, 081	Number 123, 072	Number 123, 197	Number 697	\$1,000 125, 051	Number 32, 122	Number 31, 512
Food group.....	309	295, 842	57, 445	54, 415	94	26, 513	6, 085	5, 929
Grocery, grocery-meat stores.....	337	202, 421	54, 774	53, 755	44	16, 386	3, 517	3, 443
Candy, nut, confectionery stores.....	10	465	101	94	16	1, 783	437	437
Dairy products stores, milk dealers.....	7	812	207	206	14	6, 028	1, 056	1, 046
Bakery products stores.....					9	1, 467	305	300
All other food stores.....	15	1, 944	363	363	11	514	180	170
Eating and drinking places.....	40	6, 006	1, 851	1, 099	81	14, 908	3, 435	3, 339
General stores.....	4	967	319	293	5	338	73	73
General merchandise group.....	117	128, 233	25, 599	23, 683	20	21, 062	6, 119	6, 062
Department stores.....	43	57, 343	24, 463	22, 869	22	8, 099	1, 484	1, 467
Dry goods, general merchandise stores.....	23	23, 496	5, 830	5, 488	20	2, 236	332	328
Variety stores.....	46	25, 421	5, 527	5, 351	28	21, 057	4, 303	4, 270
Apparel group.....	279	63, 751	15, 953	17, 116	191	17, 483	4, 463	4, 245
Men's, boys' clothing, furnishings stores.....	29	5, 909	1, 347	1, 199	21	1, 957	436	410
Family clothing stores.....	30	4, 655	1, 177	1, 090	24	2, 743	1, 055	977
Women's ready-to-wear stores.....	84	27, 132	8, 139	7, 472	48	3, 680	1, 217	1, 151
Milinery stores.....	17	1, 830	462	463	49	3, 018	685	667
Other apparel accessory, specialty stores.....	24	3, 235	847	821	10	565	150	142
Shoe stores.....	81	25, 090	7, 038	6, 006	33	4, 386	896	874
All other apparel stores.....	5	310	73	73	6	154	34	34
Furniture, furnishings, appliance group.....	49	9, 668	2, 918	2, 761	46	9, 024	2, 295	2, 146
Furniture stores.....	23	5, 616	1, 612	1, 472	10	3, 145	806	785
Other home furnishing stores.....	13	1, 748	601	584	24	2, 549	451	450
Household appliance stores.....	10	1, 556	428	428	12	3, 330	948	911
Radio stores.....	3	748	277	277				
Automotive group.....	26	4, 625	1, 181	1, 130	6	3, 615	1, 148	1, 144
Tire, battery, accessory dealers.....	26	4, 625	1, 181	1, 130	6	3, 615	1, 148	1, 144
All other automotive dealers.....								
Gasoline service stations.....	11	828	227	223	37	5, 228	1, 210	1, 194
Lumber, building, hardware group.....	23	2, 552	681	673	82	12, 622	2, 358	2, 326
Lumber yards, building materials dealers.....	9	867	237	235	69	11, 455	2, 042	2, 013
Plumbing, paint, electrical stores.....	8	719	174	174	7	843	239	237
Hardware stores and farm equip- ment dealers.....	6	966	270	264	6	324	77	76
Drug and proprietary stores.....	97	29, 517	8, 904	8, 281	10	4, 388	1, 120	1, 117
Liquor stores.....	31	3, 844	1, 547	1, 455	7	3, 202	1, 366	1, 356
Other retail stores.....	43	10, 766	3, 507	3, 490	58	8, 778	2, 589	2, 513
Fuel, fuel oil dealers.....	1	(¹)	(¹)	(¹)	10	(¹)	(¹)	(¹)
Ice dealers.....					4	427	137	136
Feed, farm, garden supply stores.....	5	671	202	194	10	3, 313	1, 042	1, 022
Jewelry stores.....	7	1, 153	280	245	16	2, 216	545	541
Book, stationery stores.....	4	2, 188	915	915	3	250	86	66
Florists.....	2	(¹)	(¹)	(¹)	1	(¹)	(¹)	(¹)
Cigar stores and stands.....	6	(¹)	(¹)	(¹)	1	(¹)	(¹)	(¹)
News dealers, newsstands.....	14	2, 927	857	853	3	517	224	224
Music stores.....	1	(¹)	(¹)	(¹)	4	(¹)	(¹)	(¹)
Optical goods stores.....					3	163	25	25
All other retail stores.....	3	1, 039	482	482	3	127	35	33

¹ Includes data for 2 "All other automotive dealers" administrative offices.

² Withheld to avoid disclosure of individual operations.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1948, Vol. III.

No. 1014.—SALES OF RETAIL STORES, BY MONTHS: 1951 AND 1952

(Millions of dollars. Figures are seasonally adjusted. Data not comparable to that published for earlier years due to change in methodology; see *Survey of Current Business*, September 1952. See also table 1011)

MONTH	ALL RETAIL STORES		DURABLE GOODS STORES ¹		NONDURABLE GOODS STORES ¹	
	1951	1952	1951	1952	1951	1952
Year	158,223	164,085	54,479	55,270	103,744	108,815
January	14,027	13,170	5,260	4,364	8,767	8,806
February	13,859	13,421	5,179	4,608	8,680	8,813
March	13,162	13,033	4,680	4,312	8,482	8,721
April	12,885	13,363	4,441	4,494	8,444	8,869
May	12,979	13,850	4,472	4,927	8,507	8,923
June	12,913	14,014	4,399	4,883	8,514	9,131
July	12,796	13,667	4,223	4,494	8,573	9,173
August	13,074	13,359	4,387	4,199	8,687	9,160
September	12,992	13,570	4,398	4,505	8,594	9,065
October	13,230	14,202	4,437	4,844	8,793	9,358
November	13,239	14,026	4,352	4,769	8,887	9,257
December	13,067	14,410	4,281	4,871	8,816	9,539

¹ Durable goods include automotive group; furniture and appliance group; jewelry stores; lumber, building, hardware group; and other durable goods stores. Nondurable goods stores include all other kinds of business.

Source: Department of Commerce, Office of Business Economics and Bureau of the Census; published currently in *Survey of Current Business*.

No. 1015.—RETAIL STORES—NUMBER AND SALES, BY SIZE OF STORE:
1929, 1939, AND 1948

ANNUAL SALES GROUP AND YEAR		STORES		SALES	
		Number	Percent	Amount (\$1,000)	Percent
\$300,000 or more:	1929	15,029	1.0	12,323,766	25.5
	1939	12,630	.7	9,855,631	23.4
	1948	67,615	3.8	54,674,754	41.9
\$100,000 to \$299,999:	1929	62,009	4.2	9,786,609	20.2
	1939	50,097	2.6	7,955,285	18.9
	1948	194,829	11.0	31,871,978	24.4
\$50,000 to \$99,999:	1929	127,148	8.6	8,631,797	17.9
	1939	93,318	5.3	6,394,703	15.2
	1948	298,565	16.9	20,854,524	16.0
\$20,000 to \$49,999:	1929	173,269	11.7	6,617,109	13.7
	1939	133,221	7.5	5,077,007	12.1
	1948	296,899	16.8	11,491,605	8.9
\$10,000 to \$19,999:	1929	468,885	31.8	8,349,491	17.3
	1939	522,117	29.5	8,938,632	21.3
	1948	519,258	29.3	9,826,110	7.5
Less than \$10,000:	1929	630,025	42.7	2,620,760	5.4
	1939	958,972	54.2	3,820,532	9.1
	1948	392,384	22.2	1,801,877	1.4

No. 1016.—FIRMS WITH FOUR OR MORE RETAIL STORES: 1939 AND 1948

ITEM	1939	1948	ITEM	1939	1948
Firms (number)	5,969	6,189	Payroll, entire year (thousand dollars)	1,439,117	4,250,826
Warehouses (number)	1,176	1,080	Stores (thousand dollars)	1,215,840	3,632,666
Administrative offices and other auxiliary units (number)	(¹)	697	Warehouses (thousand dollars)	108,236	480,081
Retail stores (number)	132,763	107,409	Administrative offices and other auxiliary units (thousand dollars)	118,341	128,061
Sales, entire year, by stores (thousand dollars)	10,104,713	30,425,024	Paid employees, workweek ended nearest Nov. 15, total		
Billings by warehouses to own stores (thousand dollars)	2,726,428	8,945,663	Stores	1,339,496	2,013,258
Sales by warehouses to others (thousand dollars)	64,295	145,308	Stores	1,228,161	1,845,004
Merchandise inventories, at warehouses, end of year, at cost (thousand dollars)	167,122	592,936	Warehouses	60,774	128,072
			Administrative offices, and other auxiliary units	(¹)	33,183

¹ Comparable data not available.

Source of tables 1015 and 1016: Department of Commerce, Bureau of Census; *U. S. Census of Business: 1948*, Vol. I.

No. 1017.—RETAIL STORES—NUMBER AND SALES, BY TYPE OF OPERATION AND KIND OF BUSINESS: 1948

KIND OF BUSINESS	TOTAL		TYPE OF OPERATION					
	Stores	Sales, entire year	Consumer cooperatives		Retail stores of farm co-operatives		Mail order houses	
			Stores	Sales, entire year	Stores	Sales, entire year	Estab-lishments	Sales, entire year
United States, total	Number 1,769,540	\$1,000 130,520,548	Number 728	\$1,000 108,529	Number 3,670	\$1,000 958,312	Number 880	\$1,000 1,485,352
Food group	564,439	30,965,674	402	48,629	384	91,234	54	5,002
Eating and drinking places	346,556	10,683,324	41	6,122	42	1,740		
General merchandise group, general stores	74,101	17,134,718	46	10,278	148	26,723	60	1,300,867
Apparel group	115,246	9,803,218	9	1,483			106	47,287
Furniture, furnishings, appliance group	85,585	8,914,179	18	729	14	1,295	50	11,138
Automotive group	86,162	20,104,054	12	6,243	16	1,481	10	2,236
Gasoline service stations	188,253	6,483,301	97	11,501	723	96,440		
Lumber, building, hardware group	98,938	11,151,470	18	5,690	243	38,724	18	6,024
Drug and proprietary stores	55,796	4,013,231	11	921			23	925
Other retail stores	214,464	13,267,379	74	16,933	2,100	700,675	559	111,273

KIND OF BUSINESS	TYPE OF OPERATION—continued					
	Direct selling (house to house) organizations		Merchandise vend-ing machine op-erators		Other types	
	Estab-lishments	Sales, en-tire year	Estab-lishments	Sales, en-tire year	Stores	Sales, en-tire year
United States, total	Number 3,451	\$1,000 634,763	Number 881	\$1,000 199,703	Number 1,759,930	\$1,000 127,133,889
Food group	414	112,806	323	56,484	502,862	30,650,919
Eating and drinking places			103	8,279	346,370	10,667,183
General merchandise group, general stores	313	33,200			73,534	15,763,560
Apparel group	264	33,186			114,867	9,721,262
Furniture, furnishings, appliance group	1,355	304,852			84,148	6,596,165
Automotive group					86,124	20,094,094
Gasoline service stations					187,433	6,375,360
Lumber, building, hardware group					98,659	11,161,032
Drug and proprietary stores	9	58			55,753	4,011,327
Other retail stores	1,096	150,571	455	134,940	210,180	12,152,967

Source: Dept. of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vol. II, and records.

No. 1018.—RETAIL STORES—NUMBER, SALES, PAYROLL AND PERSONNEL, BY NUMBER OF EMPLOYEES: 1948

NUMBER OF EMPLOYEES PER STORE ¹	STORES		SALES, ENTIRE YEAR		PAYROLL, ENTIRE YEAR		UNINCORPORATED BUSI-NESSSES				PAID EM-PLOYEES WORKWEEK ENDED NEAREST NOV. 15	
							Active proprietors, November		Unpaid family workers, November			
	Num-ber	Per-cent	Amount (\$1,000)	Per-cent	Amount (\$1,000)	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent
Total, all stores	1,769,540	100.0	130,520,548	100.0	13,567,997	100.0	1,742,046	100.0	930,546	100.0	6,918,061	100.0
No paid employees	669,317	37.8	11,141,704	8.5	75,891	.6	736,341	42.3	512,697	55.1		
1 paid employee	289,170	16.3	9,020,653	6.9	413,686	3.0	303,959	17.4	148,917	16.0	289,170	4.2
2 paid employees	217,567	12.3	9,810,890	7.5	683,980	5.0	219,111	12.6	94,310	10.1	435,194	6.3
3 paid employees	149,109	8.4	8,926,538	6.8	749,728	5.5	142,566	8.2	57,052	6.1	447,327	6.5
4 or 5 paid employees	170,213	9.6	13,720,554	10.5	1,326,290	9.8	154,750	8.9	58,097	6.3	754,408	10.9
6 or 7 paid employees	92,956	5.3	10,305,105	7.9	1,104,393	8.1	78,930	4.5	27,993	3.0	597,317	8.6
8 or 9 paid employees	46,163	2.6	6,856,456	5.3	772,703	5.7	34,034	2.0	11,129	1.2	389,282	5.6
10 to 19 paid employees	84,456	4.8	19,008,835	14.6	2,303,131	17.0	64,817	3.1	16,226	1.8	1,117,606	16.2
20 to 49 paid employees	38,890	2.2	18,798,875	14.4	2,479,947	18.3	15,649	.9	3,725	.4	1,130,366	16.3
50 to 99 paid employees	8,005	.5	7,847,605	6.0	1,177,676	8.7	1,556	.1	334	(*)	536,272	7.8
100 or more paid employees	3,674	.2	15,083,423	11.6	2,480,572	18.3	333	(*)	66	(*)	1,221,119	17.6

¹ Based on number of paid employees for workweek ended nearest Nov. 15, 1948.

² Less than 0.05 percent.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vol. I.

NO. 1019.—RETAIL TRADE—SINGLE AND MULTIPLE BY KIND-OF-BUSINESS GROUPS: 1948

KIND OF BUSINESS AND SINGLE AND MULTIPLE	Stores	Sales, entire year	Payroll, entire year	PAID EMPLOYEES, WORK WEEK ENDED NEAREST NOV. 15	
				Total	Full work- week
	Number	\$1,000	\$1,000	Number	Number
United States, total	1,769,540	130,520,548	13,567,997	6,918,061	5,608,398
Single units	1,000,885	91,829,227	8,846,407	4,587,392	3,799,828
2 or 3 store multistores	57,547	8,954,751	1,101,034	551,540	456,077
4 or more store multistores	105,108	29,736,570	3,530,556	1,770,129	1,353,493
Food group	504,439	30,985,674	1,943,967	1,005,897	753,503
Single units	462,026	19,228,648	1,009,392	901,792	688,115
2 or 3 store multistores	9,839	1,244,263	110,900	53,096	42,781
4 or more store multistores	32,574	10,492,763	823,475	351,039	258,607
Eating and drinking places	346,556	10,683,324	1,940,907	1,337,156	1,080,090
Single units	333,619	9,510,388	1,027,424	1,151,642	926,436
2 or 3 store multistores	8,804	431,096	110,699	66,378	56,373
4 or more store multistores	6,133	741,840	202,784	119,206	97,281
General stores	21,557	1,159,361	65,785	41,444	33,191
Single units	20,507	931,215	42,267	29,757	23,087
2 or 3 store multistores	368	49,090	4,231	3,126	1,828
4 or more store multistores	682	179,056	19,287	9,561	8,276
General merchandise group	32,544	15,925,357	2,304,206	1,351,387	1,004,234
Single units	36,615	5,712,356	812,535	449,949	305,653
2 or 3 store multistores	3,202	1,505,240	246,030	131,152	104,660
4 or more store multistores	12,727	8,705,761	1,246,632	770,286	533,921
Department stores	2,580	10,444,747	1,000,702	843,479	683,444
Single units	836	3,873,478	653,616	338,775	263,629
2 or 3 store multistores	179	1,248,168	215,229	110,536	89,239
4 or more store multistores	1,565	5,523,101	791,857	394,168	311,176
Apparel group	115,246	9,803,218	1,178,820	585,703	458,721
Single units	91,596	5,954,132	677,484	330,776	273,951
2 or 3 store multistores	9,135	1,120,487	160,632	75,997	61,478
4 or more store multistores	14,515	2,728,599	340,704	169,930	123,294
Furniture, furnishings, appliance group	85,585	6,914,179	935,625	376,311	344,375
Single units	74,469	3,140,919	600,206	243,441	219,129
2 or 3 store multistores	5,085	745,859	113,757	40,329	37,641
4 or more store multistores	6,031	1,027,401	221,662	92,544	87,605
Automotive group	84,102	20,104,054	1,806,376	633,593	604,524
Single units	78,506	17,922,669	1,632,002	556,480	533,230
2 or 3 store multistores	3,973	1,440,404	147,284	44,590	43,204
4 or more store multistores	3,623	740,981	87,090	32,503	28,081
Gasoline service stations	188,253	6,483,301	488,350	285,954	239,058
Single units	179,917	5,806,236	395,380	249,073	192,993
2 or 3 store multistores	2,891	206,691	23,163	10,925	9,700
4 or more store multistores	5,445	470,374	69,867	25,956	23,965
Lumber, building, hardware group	98,936	11,151,470	1,182,354	475,413	428,650
Single units	86,182	8,691,600	873,818	360,231	321,503
2 or 3 store multistores	4,805	802,565	110,912	39,283	30,878
4 or more store multistores	7,949	1,558,305	197,624	75,899	67,269
Drug and proprietary stores	68,796	4,013,231	468,485	282,891	211,988
Single units	49,744	2,909,271	301,761	194,483	142,004
2 or 3 store multistores	2,337	244,357	35,862	18,375	15,040
4 or more store multistores	3,715	859,603	130,862	70,133	54,944
Drug stores	46,955	3,678,463	438,639	259,234	195,192
Single units	41,495	2,618,314	278,736	175,164	128,520
2 or 3 store multistores	2,658	227,751	33,912	17,090	14,052
4 or more store multistores	3,402	832,398	126,986	67,040	52,620
Proprietary stores	8,841	334,768	39,846	23,657	16,796
Single units	8,249	281,957	23,022	19,379	13,684
2 or 3 store multistores	279	16,666	1,950	1,185	968
4 or more store multistores	313	36,205	4,874	3,093	2,324
Liquor stores	33,427	2,579,507	116,303	82,404	43,039
Single units	28,996	1,061,244	82,319	37,842	30,596
2 or 3 store multistores	1,428	116,707	7,473	3,117	2,793
4 or more store multistores	2,998	802,556	26,511	11,445	10,550
Second-hand stores	16,960	304,654	39,557	20,652	17,965
Single units	16,148	271,982	31,977	16,387	13,378
2 or 3 store multistores	353	15,656	3,426	1,536	1,401
4 or more store multistores	458	17,015	4,154	2,729	2,487
Other retail stores	164,073	10,383,218	1,037,262	469,266	401,859
Single units	148,560	8,091,587	759,642	356,559	300,294
2 or 3 store multistores	7,327	833,333	116,716	44,469	41,302
4 or more store multistores	8,186	1,358,298	160,904	67,838	60,273

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1948, Vol. I.

No. 1020.—RETAIL STORES—SUMMARY,

DIVISION AND STATE	NUMBER OF STORES			SALES, ENTIRE YEAR (\$1,000)			ACTIVE PROPRIETORS ¹ (number)	
	1929	1939	1948	1929	1939	1948	1939	Nov. 1948
United States	1,476,365	1,770,355	1,769,540	48,329,652	42,041,790	130,520,548	1,613,673	1,742,046
New England	104,618	121,888	115,219	2,732,087	3,318,214	8,557,443	101,716	99,626
Maine	10,463	13,455	11,843	300,010	281,356	755,651	11,821	10,782
New Hampshire	6,181	7,435	7,541	180,248	183,100	470,742	6,600	6,938
Vermont	4,831	5,423	5,075	148,281	123,369	337,804	4,942	4,567
Massachusetts	52,661	59,217	53,902	2,031,839	1,737,680	4,302,147	47,536	42,908
Rhode Island	9,165	10,485	10,371	313,978	275,447	716,064	9,100	9,687
Connecticut	21,337	25,873	26,487	757,731	717,262	1,975,035	21,716	23,044
Middle Atlantic	372,026	412,819	395,268	12,527,976	10,291,937	28,175,162	376,068	389,727
New York	183,615	209,425	196,282	6,968,931	5,578,159	14,626,526	191,259	190,977
New Jersey	57,780	68,851	69,090	1,811,257	1,580,401	4,479,205	59,277	67,487
Pennsylvania	130,631	134,543	129,896	3,747,789	3,133,377	9,060,431	125,532	131,293
East North Central	304,986	364,508	350,319	11,113,186	9,251,114	28,901,766	332,029	351,815
Ohio	60,155	93,041	86,971	2,529,354	2,441,293	7,373,173	82,712	83,610
Indiana	39,402	47,317	44,754	1,200,468	1,066,383	3,532,237	44,063	45,390
Illinois	93,432	109,132	103,405	3,658,560	2,857,046	8,805,257	100,099	105,863
Michigan	53,952	67,414	68,089	2,202,405	1,820,798	5,960,278	61,129	71,579
Wisconsin	38,045	47,604	46,500	1,222,409	1,064,094	3,240,721	44,086	45,954
West North Central	161,393	197,909	179,246	5,178,845	4,138,883	13,268,296	185,927	179,339
Minnesota	20,206	40,448	35,241	1,036,012	1,017,195	2,906,062	38,032	34,966
Iowa	30,933	39,024	33,725	956,008	822,905	2,556,224	37,111	34,412
Missouri	44,586	53,196	50,616	1,422,449	1,102,503	3,568,337	49,328	50,014
North Dakota	7,611	8,549	8,201	230,602	156,137	608,182	7,818	8,279
South Dakota	8,330	9,817	9,963	249,935	169,396	622,192	8,954	9,616
Nebraska	16,682	19,330	16,873	553,611	397,196	1,317,813	18,004	17,135
Kansas	24,045	27,545	25,597	730,228	473,551	1,689,396	25,780	25,918
South Atlantic	162,295	199,371	222,848	4,138,337	4,368,947	14,772,800	174,561	211,034
Delaware	3,527	4,544	4,433	101,861	110,052	382,305	4,001	4,153
Maryland	20,371	25,566	25,037	610,967	619,273	1,914,689	23,774	25,240
District of Columbia	5,815	6,893	7,094	332,393	402,768	1,111,843	5,498	6,437
Virginia	25,036	29,010	32,124	591,763	628,172	2,227,407	25,890	30,073
West Virginia	16,501	18,928	21,265	441,072	403,969	1,287,383	16,202	19,527
North Carolina	27,660	33,826	40,880	642,550	633,240	2,248,350	29,890	38,994
South Carolina	14,452	18,520	20,970	290,674	332,224	1,148,170	15,759	19,190
Georgia	27,640	32,870	35,655	627,171	624,705	2,111,539	28,797	33,362
Florida	21,293	28,614	35,390	493,886	614,464	2,340,395	25,251	34,056
East South Central	85,315	101,065	112,879	2,137,499	1,845,037	6,417,719	93,025	111,053
Kentucky	25,927	30,919	29,890	577,929	520,135	1,682,087	28,970	29,986
Tennessee	22,368	28,196	32,692	632,612	606,489	2,088,439	25,980	32,360
Alabama	20,456	23,916	28,756	518,972	435,973	1,638,859	21,715	27,976
Mississippi	16,594	18,032	21,541	407,086	282,440	1,008,334	16,860	20,701
West South Central	128,542	159,768	169,520	3,654,572	3,101,358	10,923,488	148,785	165,469
Arkansas	17,107	20,328	22,243	406,296	298,301	1,083,262	19,071	22,517
Louisiana	22,559	25,469	29,079	469,755	486,250	1,681,334	22,845	28,312
Oklahoma	25,984	28,722	26,924	781,121	513,091	1,346,015	27,221	27,046
Texas	62,832	85,249	90,674	1,997,490	1,803,710	6,518,577	79,645	87,594
Mountain	42,022	57,459	59,861	1,515,313	1,427,541	4,665,554	53,112	60,561
Montana	6,521	8,481	8,108	233,293	222,068	602,623	7,367	8,304
Idaho	4,624	6,804	7,323	105,352	175,873	581,844	6,223	7,128
Wyoming	2,837	4,113	3,869	101,457	100,233	309,109	3,863	4,037
Colorado	13,139	16,785	15,426	457,413	409,103	1,257,095	15,770	16,010
New Mexico	3,941	6,017	7,842	116,833	125,765	477,563	6,139	7,934
Arizona	4,766	6,242	8,043	193,510	162,003	657,587	5,726	7,984
Utah	4,964	6,372	6,840	193,286	170,728	579,767	5,520	6,682
Nevada	1,230	2,045	2,410	48,861	61,828	200,010	2,004	2,482
Pacific	115,168	185,568	164,380	4,331,837	4,298,759	14,838,410	148,450	173,422
Washington	20,836	26,082	25,731	745,891	668,790	2,221,306	24,798	25,819
Oregon	13,544	16,458	17,538	443,303	442,160	1,597,390	15,757	19,678
California	80,788	112,428	121,111	3,142,643	3,187,809	11,019,804	107,895	127,925

¹ Of unincorporated businesses.

BY STATES: 1929, 1939, AND 1948

UNPAID FAMILY WORKERS, ¹ (number)		PAID EMPLOYEES, WORKWEEK ENDED NEAREST NOV. 15				PAYROLL, ENTIRE YEAR (\$1,000)			DIVISION AND STATE
		Total (number)		Full workweek (number)					
1939	Nov. 1948	1939	1948	1939	1948	1929	1939	1948	
923,878	930,546	4,821,806	6,918,061	3,870,195	5,608,398	5,044,128	4,529,499	13,567,997	U. S.
46,589	46,086	372,799	474,335	296,923	375,391	411,822	377,957	921,493	N. E.
5,567	5,560	28,093	38,025	22,945	30,629	26,895	26,079	60,500	Maine
3,007	3,514	18,198	24,178	14,851	19,126	16,215	17,322	43,575	N. H.
2,259	2,062	12,174	16,065	9,854	13,070	12,210	10,707	28,516	Vt.
20,632	19,600	210,116	258,067	164,550	202,902	230,296	212,960	498,935	Mass.
4,318	4,777	21,174	30,445	24,322	31,283	35,203	30,978	73,398	R. I.
10,806	10,537	73,044	98,502	60,401	78,382	86,003	79,905	210,578	Conn.
224,785	196,084	1,113,886	1,475,414	817,991	1,206,371	1,362,975	1,170,430	3,064,036	M. A.
106,507	85,108	587,180	752,941	495,744	624,585	773,331	660,093	1,664,257	N. Y.
37,366	35,323	158,377	208,738	128,421	160,359	187,635	171,619	453,177	N. J.
80,922	74,769	398,320	513,715	293,826	412,427	402,007	338,718	946,602	Pa.
192,299	181,351	1,085,879	1,549,997	854,247	1,201,486	1,217,620	1,028,315	3,098,088	E. N. C.
49,139	44,341	282,963	406,655	224,862	321,980	310,955	271,073	807,165	Ohio
21,943	21,734	129,757	192,409	101,990	151,153	122,122	110,895	360,752	Ind.
54,853	53,046	352,489	474,493	278,844	365,687	428,553	389,072	979,688	Ill.
36,708	34,470	208,645	305,580	165,837	239,842	237,340	204,026	640,904	Mich.
27,860	27,540	111,028	170,866	82,724	122,834	118,650	103,249	300,579	Wis.
99,675	91,444	479,424	690,177	376,166	547,978	482,899	401,238	1,246,596	W. N. C.
20,372	17,373	109,539	154,414	80,665	110,611	101,246	104,594	291,912	Minn.
10,958	10,299	92,137	126,954	70,383	99,781	84,602	72,514	224,821	Iowa
28,315	27,013	139,851	200,211	112,055	162,891	148,283	119,237	365,886	Mo.
4,307	3,993	16,025	27,200	12,675	21,718	17,487	12,900	48,946	N. Dak.
4,870	5,006	17,708	29,520	13,840	22,782	19,822	13,592	49,604	S. Dak.
10,658	8,112	45,818	64,595	35,633	51,418	48,188	36,221	113,462	Nebr.
14,195	13,423	58,260	87,193	44,946	70,377	66,371	42,510	151,672	Kans.
104,071	125,676	551,496	839,638	443,203	699,241	407,206	437,647	1,478,717	S. A.
2,460	2,274	11,469	16,372	9,367	14,102	9,551	11,169	32,990	Del.
14,060	12,268	75,468	109,791	61,227	91,306	62,764	66,079	202,680	Md.
2,838	2,461	20,858	30,943	13,365	20,246	14,306	16,007	148,875	D. C.
14,067	16,942	70,147	124,313	64,443	103,830	59,650	63,867	214,095	Va.
10,694	13,610	44,942	68,265	36,075	57,414	40,968	38,353	118,075	W. Va.
16,464	24,698	85,147	131,948	63,691	105,361	56,123	60,052	212,626	N. C.
9,203	12,149	43,907	64,523	33,113	50,490	25,130	29,081	98,506	S. C.
17,124	20,010	83,340	122,818	67,229	102,308	58,792	58,874	202,198	Ga.
16,532	20,364	77,312	131,605	64,603	115,184	50,727	64,244	240,582	Fla.
61,448	74,093	224,191	352,941	179,940	290,426	187,223	162,575	558,592	E. S. C.
20,982	19,469	57,636	86,988	46,042	70,903	51,667	46,090	147,953	Ky.
15,841	20,212	76,867	118,900	61,765	98,961	59,144	55,924	190,591	Tenn.
14,436	19,484	54,774	91,842	44,551	75,198	46,791	37,826	139,386	Ala.
10,169	14,988	34,884	55,311	27,582	45,304	29,721	22,735	80,862	Miss.
92,331	107,669	387,347	589,937	319,812	501,060	336,029	293,418	1,011,096	W. S. C.
12,298	14,679	35,560	54,451	28,016	45,516	31,986	23,778	85,176	Ark.
15,887	19,975	69,803	97,939	58,223	85,630	47,098	40,000	162,387	La.
18,079	16,683	62,774	88,224	50,302	72,234	71,931	48,963	151,803	Okl.
46,097	56,132	222,120	349,323	183,271	296,680	184,414	171,080	611,730	Tex.
23,740	33,261	151,603	234,378	121,808	192,425	150,639	145,205	468,530	MT.
3,542	3,487	20,714	28,696	16,530	23,282	22,493	21,805	57,059	Mont.
3,763	3,951	17,499	26,087	13,068	21,657	14,889	16,189	54,481	Idaho
1,900	2,164	9,019	14,200	7,397	11,823	9,429	9,346	28,905	Wyo.
6,240	7,892	46,610	67,415	38,314	54,979	40,100	43,503	130,790	Colo.
4,388	5,709	12,813	24,293	11,341	20,693	9,935	11,396	42,328	N. Mex.
3,784	5,431	17,594	32,659	14,144	27,796	18,938	17,119	70,152	Ariz.
3,136	3,570	20,307	31,874	15,672	24,467	20,958	18,743	61,199	Utah.
1,021	1,187	6,027	9,169	4,742	7,739	4,897	7,204	22,671	Nov.
73,020	74,882	454,975	711,244	360,165	594,020	487,615	502,714	1,720,539	Pac.
12,190	12,810	69,771	105,998	52,614	84,833	80,619	75,405	247,652	Wash.
8,192	8,201	43,009	71,841	34,295	60,937	46,167	44,154	139,755	Oreg.
82,029	85,871	341,295	534,215	273,190	448,530	360,809	383,155	1,310,132	Calif.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1948, Vol. III.

No. 1021.—RETAIL STORES—NUMBER AND SALES, FOR SPECIFIED METROPOLITAN AREAS: 1948

[Listed in order of 1948 sales volume]

METROPOLITAN AREA	THE METROPOLITAN AREA					CENTRAL CITIES ¹			
	Sales, entire year		Stores (number)	Population rank, 1950 ²	Per capita sales ³ (dollars)	Stores (number)	Sales, entire year (\$1,000)	Population, 1950, percent of area total	Per capita sales ⁴ (dollars)
	Rank	Amount (\$1,000)							
United States, total.....		130,520,548	1,769,540		867	1,769,540	130,520,548		867
Total, 147 areas.....		80,598,778	932,124		987	595,942	57,747,493	58.2	1,210
Percent of United States total.....		62.0	52.7			33.7	44.2		
New York-Northeastern New Jersey area.....	1	12,632,074	171,105	1	986	115,473	8,539,001	66.8	1,032
Chicago (Ill.) area.....	2	5,989,723	62,030	2	1,094	43,540	4,348,801	65.9	1,206
Los Angeles (Calif.) area.....	3	4,721,241	49,133	3	1,068	23,183	2,370,761	45.1	1,211
Philadelphia (Pa.) area.....	4	3,345,506	45,508	4	914	28,243	2,118,759	56.4	1,026
Detroit (Mich.) area.....	5	3,014,275	28,189	5	1,014	18,242	2,084,748	61.8	1,134
San Francisco-Oakland (Calif.) area.....	6	2,366,583	25,069	7	1,009	15,542	1,581,568	51.5	1,386
Boston (Mass.) area.....	7	2,261,260	24,417	6	960	9,926	1,086,720	33.6	1,374
Pittsburgh (Pa.) area.....	8	1,985,201	23,341	8	900	7,536	882,806	30.5	1,310
St. Louis (Mo.) area.....	9	1,567,167	19,843	9	936	11,706	987,731	50.9	1,158
Cleveland (Ohio) area.....	10	1,523,834	15,630	11	1,048	11,823	1,178,241	62.3	1,301
Washington (D. C.) area.....	11	1,435,545	10,171	10	1,019	7,094	1,111,643	54.7	1,394
Minneapolis-St. Paul (Minn.) area.....	12	1,263,527	10,227	13	1,141	8,316	1,133,172	74.7	1,371
Baltimore (Md.) area.....	13	1,227,103	15,342	12	929	12,586	1,052,945	71.2	1,120
Buffalo (N. Y.) area.....	14	1,027,228	14,252	14	946	8,328	664,284	53.2	1,150
Kansas City (Mo.) area.....	15	990,626	8,902	17	1,226	5,301	752,963	56.1	1,661
Milwaukee (Wis.) area.....	16	926,279	9,792	16	1,072	7,791	794,283	73.2	1,255
Cincinnati (Ohio) area.....	17	879,847	10,114	15	980	6,372	619,066	55.7	1,237
Houston (Tex.) area.....	18	818,603	8,018	18	1,021	5,874	697,060	74.1	1,173
Portland (Oreg.) area.....	19	772,318	7,382	21	1,101	4,642	574,822	52.9	1,549
Seattle (Wash.) area.....	20	753,744	7,862	20	1,038	5,754	613,665	63.7	1,327
Dallas (Tex.) area.....	21	704,804	5,986	24	1,154	4,713	621,858	70.9	1,436
Atlanta (Ga.) area.....	22	675,307	5,792	23	1,017	3,352	528,446	49.3	1,616
Providence (R. I.) area.....	23	671,380	9,390	19	916	3,842	328,351	33.8	1,326
Indianapolis (Ind.) area.....	24	627,565	5,294	28	1,143	4,650	586,192	77.3	1,380
Denver (Colo.) area.....	25	594,701	5,422	26	1,061	4,234	510,219	73.7	1,236
Miami (Fla.) area.....	26	581,134	6,799	34	1,189	3,725	388,283	50.5	1,572
Albany-Schenectady-Troy (N. Y.) area.....	27	562,302	6,763	31	1,097	4,025	409,045	58.2	1,373
New Orleans (La.) area.....	28	553,211	7,750	22	812	6,678	506,924	83.3	894
Louisville (Ky.) area.....	29	517,109	5,727	25	900	4,082	411,095	63.9	1,119
San Diego (Calif.) area.....	30	507,440	5,711	29	947	3,666	367,780	60.0	1,144
Columbus (Ohio) area.....	31	506,564	4,700	32	1,009	3,973	460,363	74.7	1,228
Rochester (N. Y.) area.....	32	491,277	5,472	35	1,013	4,286	411,367	68.3	1,242
Memphis (Tenn.) area.....	33	485,432	4,153	36	1,011	3,554	461,826	82.1	1,172
Youngstown (Ohio) area.....	34	468,623	5,383	30	890	1,812	214,134	31.8	1,277
Dayton (Ohio) area.....	35	446,616	3,962	37	956	2,550	342,636	53.6	1,409
Toledo (Ohio) area.....	36	442,946	4,170	43	1,128	3,393	393,567	76.8	1,306
Birmingham (Ala.) area.....	37	441,752	5,157	27	797	3,083	342,491	53.9	1,147
Akron (Ohio) area.....	38	403,116	3,884	40	968	2,704	323,486	67.0	1,184
Fort Worth (Tex.) area.....	39	402,391	3,873	46	1,120	3,142	370,077	77.1	1,336
Allentown-Bethlehem-Easton (Pa.) area.....	40	401,807	5,972	38	924	2,368	205,494	39.6	1,183
Hartford (Conn.) area.....	41	396,377	3,924	47	1,113	2,468	267,621	49.7	1,511
San Antonio (Tex.) area.....	42	392,717	5,038	33	792	4,642	337,840	82.0	929
Springfield-Holyoke (Mass.) area.....	43	389,191	4,780	41	957	2,773	260,317	53.4	1,199
Omaha (Nebr.) area.....	44	383,009	3,530	45	1,057	2,451	308,452	68.3	1,247
Tampa-St. Petersburg (Fla.) area.....	45	364,475	5,193	42	897	3,195	274,081	54.1	1,247
Syracuse (N. Y.) area.....	46	353,617	3,787	49	1,037	2,621	290,191	64.6	1,319
Norfolk-Portsmouth (Va.) area.....	47	347,279	4,216	39	848	3,147	299,391	63.5	1,152
Richmond (Va.) area.....	48	339,794	3,153	52	1,040	2,606	319,524	70.3	1,390
Oklahoma City (Okla.) area.....	49	317,913	3,539	53	986	2,760	290,068	75.2	1,196
Phoenix (Ariz.) area.....	50	311,336	3,472	51	946	1,693	209,171	32.0	1,984

See footnotes at end of table.

No. 1021.—RETAIL STORES—NUMBER AND SALES, FOR SPECIFIED METROPOLITAN AREAS 1948—Continued

METROPOLITAN AREA	THE METROPOLITAN AREA				CENTRAL CITIES ¹				
	Sales, entire year		Stores (number)	Population rank, 1950 ²	Per capita sales ³ (dollars)	Stores (number)	Sales, entire year (\$1,000)	Population, 1950, percent of area total	Per capita sales ³ (dollars)
	Rank	Amount (\$1,000)							
Wilkes-Barre-Hazleton (Pa.) area.....	51	305,435	6,350	44	781	2,025	148,861	28.7	1,328
Sacramento (Calif.) area.....	52	297,303	2,921	65	1,079	1,987	236,730	49.2	1,744
Grand Rapids (Mich.) area.....	53	296,140	3,051	60	1,032	2,126	240,356	61.2	1,368
Fresno (Calif.) area.....	54	285,519	3,218	66	1,041	1,562	185,945	33.0	2,052
San Jose (Calif.) area.....	55	279,967	2,840	59	969	1,254	147,734	32.9	1,554
Nashville (Tenn.) area.....	56	278,083	3,032	54	868	2,235	238,412	54.1	1,375
Wilmington (Del.) area.....	57	276,834	3,382	70	1,036	1,962	189,444	41.1	1,724
Jacksonville (Fla.) area.....	58	272,034	3,153	56	899	2,492	247,762	67.2	1,218
Wheeling (W. Va.)-Steubenville (Ohio) area.....	59	268,024	4,193	48	759	1,446	139,101	26.7	1,478
Canton (Ohio) area.....	60	268,010	3,054	62	950	1,325	150,489	41.2	1,294
Des Moines (Iowa) area.....	61	267,871	2,337	84	1,191	1,999	250,326	78.7	1,415
Salt Lake City (Utah) area.....	62	267,573	2,433	67	976	1,697	218,042	66.3	1,203
Bridgeport (Conn.) area.....	63	266,455	3,318	72	1,031	2,498	214,461	61.7	1,346
Harrisburg (Pa.) area.....	64	265,132	3,650	57	911	1,531	140,795	30.6	1,580
Worcester (Mass.) area.....	65	265,030	3,058	68	967	2,316	228,376	73.7	1,131
New Haven (Conn.) area.....	66	262,070	3,833	71	1,000	2,847	205,966	62.3	1,261
Charleston (W. Va.) area.....	67	259,302	3,286	55	812	1,105	141,982	22.8	1,930
Utica-Rome (N. Y.) area.....	68	258,150	4,078	61	910	2,092	160,017	50.4	1,120
Tulsa (Okla.) area.....	69	254,405	2,677	77	1,023	2,123	220,986	72.6	1,279
Knoxville (Tenn.) area.....	70	250,505	3,012	80	746	1,680	174,752	37.0	1,407
Davenport (Iowa)-Rock Island-Moline (Ill.) area.....	71	246,739	2,632	81	1,059	1,939	207,515	68.5	1,301
Flint (Mich.) area.....	72	246,724	2,794	69	914	1,822	196,510	50.3	1,207
San Bernardino (Calif.) area.....	73	246,338	3,381	63	879	964	98,907	22.4	1,575
Trenton (N. J.) area.....	74	242,259	3,194	82	1,056	2,253	169,276	55.7	1,324
Peoria (Ill.) area.....	75	242,133	2,613	76	969	1,368	165,191	44.6	1,481
Duluth (Minn.)-Superior (Wis.) area.....	76	238,859	3,281	75	949	1,761	156,378	55.3	1,124
Reading (Pa.) area.....	77	230,547	3,741	74	904	1,975	139,695	42.8	1,294
Wichita (Kans.) area.....	78	225,074	2,414	85	1,022	1,961	201,552	75.5	1,212
Spokane (Wash.) area.....	79	223,147	2,173	86	1,014	1,738	198,014	72.9	1,234
Tacoma (Wash.) area.....	80	218,285	2,612	64	791	1,709	171,114	51.8	1,197
South Bend (Ind.) area.....	81	217,908	2,164	88	1,064	1,481	169,129	56.5	1,462
Stamford-Norwalk (Conn.) area.....	82	217,066	2,574	92	1,117	1,594	133,456	63.3	1,085
Lancaster (Pa.) area.....	83	215,371	2,872	80	920	1,042	90,806	27.2	1,428
Erie (Pa.) area.....	84	215,241	2,627	87	966	1,607	162,569	59.6	1,249
Johnstown (Pa.) area.....	85	210,329	3,080	58	724	836	90,846	21.6	1,448
Sheraton (Pa.) area.....	86	205,268	3,811	73	801	1,796	136,904	48.7	1,097
Stockton (Calif.) area.....	87	202,242	2,260	90	1,009	1,210	131,448	35.7	1,534
Chattanooga (Tenn.) area.....	88	197,849	2,717	79	806	1,829	166,989	53.1	1,281
Beaumont-Port Arthur (Tex.) area.....	89	193,671	2,447	94	998	2,030	177,353	77.9	1,175
Fort Wayne (Ind.) area.....	90	193,390	1,774	98	1,057	1,400	171,638	72.6	1,262
Lansing (Mich.) area.....	91	184,141	1,582	100	1,068	978	142,734	53.2	1,557
Charlotte (N. C.) area.....	92	183,964	1,642	92	938	1,275	169,702	67.9	1,274
Binghamton (N. Y.) area.....	93	181,878	2,017	97	985	1,061	115,546	43.9	1,424
Greensboro-High Point (N. C.) area.....	94	177,448	1,810	96	933	1,274	162,429	59.8	1,429
Huntington (W. Va.)-Ashland (Ky.) area.....	95	174,853	2,628	78	712	1,464	130,229	47.8	1,109
Little Rock (Ark.) area.....	96	174,746	2,311	95	906	1,023	167,392	74.4	1,166
Atlantic City (N. J.) area.....	97	173,260	2,986	127	1,304	1,909	121,082	46.4	1,974
Madison (Wis.) area.....	98	172,953	1,890	102	1,026	1,035	122,620	56.7	1,263
York (Pa.) area.....	99	172,775	2,689	89	853	1,263	81,094	29.5	1,358
Shreveport (La.) area.....	100	170,289	1,743	99	975	1,320	155,531	71.8	1,240
Mobile (Ala.) area.....	101	169,797	2,227	83	742	1,390	137,859	55.6	1,084
Rockford (Ill.) area.....	102	163,760	1,673	112	1,078	1,271	137,663	60.9	1,488
El Paso (Tex.) area.....	103	159,834	1,941	91	808	1,474	141,984	65.7	1,092
Evansville (Ind.) area.....	104	149,941	1,636	108	947	1,434	139,279	69.4	1,268
Springfield (Ill.) area.....	105	143,875	1,565	130	1,101	1,092	124,100	61.9	1,535

See footnotes at end of table.

NO. 1021.—RETAIL STORES—NUMBER AND SALES, FOR SPECIFIED METROPOLITAN AREAS: 1948—Continued

METROPOLITAN AREA	THE METROPOLITAN AREA					CENTRAL CITIES ¹			
	Sales, entire year		Stores (number)	Population rank, 1950 ²	Per capita sales ³ (dollars)	Stores (number)	Sales, entire year (\$1,000)	Population, 1950, percent of area total	Per capita sales ³ (dollars)
	Rank	Amount (\$1,000)							
Corpus Christi (Tex.) area.....	106	141,350	1,819	104	859	1,264	123,226	65.6	1,140
Waterbury (Conn.) area.....	107	141,237	2,021	110	914	1,523	111,132	67.5	1,066
Austin (Tex.) area.....	108	138,692	1,539	106	865	1,243	134,085	82.3	1,016
Baton Rouge (La.) area.....	109	134,751	1,587	109	861	1,171	116,738	79.2	942
Portland (Maine) area.....	110	134,179	1,356	136	1,127	1,015	113,945	64.6	1,481
Hamilton-Middletown (Ohio) area.....	111	132,802	1,542	114	905	1,176	114,683	62.2	1,255
Saginaw (Mich.) area.....	112	132,435	1,522	111	866	1,035	107,045	60.4	1,159
Roanoke (Va.) area.....	113	130,719	1,251	129	984	972	117,634	68.6	1,291
New Britain-Bristol (Conn.) area.....	114	127,720	1,862	116	873	1,423	103,030	74.9	941
Sioux City (Iowa) area.....	115	125,931	1,293	146	1,211	1,028	113,912	80.8	1,356
Lincoln (Nebr.) area.....	116	124,734	1,091	137	1,055	912	117,984	82.4	1,211
Kalamazoo (Mich.) area.....	117	122,824	1,249	133	975	810	99,806	45.5	1,741
Savannah (Ga.) area.....	118	120,765	2,030	113	800	1,657	109,693	79.3	916
Columbia (S. C.) area.....	119	120,446	1,471	119	849	1,110	111,000	60.6	1,291
New Bedford (Mass.) area.....	120	120,216	1,884	123	875	1,627	107,657	79.4	987
Cedar Rapids (Iowa) area.....	121	118,353	1,097	147	1,141	768	100,311	69.6	1,390
Fall River (Mass.) area.....	122	117,211	1,813	124	856	1,518	105,148	81.6	941
Muskegon (Mich.) area.....	123	116,628	1,382	(4)	966	755	75,075	39.8	1,563
Galveston (Tex.) area.....	124	116,620	1,524	139	1,039	993	82,697	58.7	1,255
Lawrence (Mass.) area.....	125	115,662	1,769	134	921	1,367	93,316	64.1	1,160
Brockton (Mass.) area.....	126	115,163	1,530	131	891	824	71,171	48.6	1,132
Racine (Wis.) area.....	127	114,884	1,450	141	1,053	965	87,328	64.8	1,234
Waco (Tex.) area.....	128	114,536	1,659	132	891	1,139	97,634	65.6	1,158
Charleston (S. C.) area.....	129	113,208	1,834	107	708	1,107	88,153	42.7	1,292
Altoona (Pa.) area.....	130	113,101	1,628	121	814	928	78,430	55.3	1,021
Jackson (Miss.) area.....	131	112,765	1,273	120	797	848	100,585	69.0	1,030
Montgomery (Ala.) area.....	132	109,527	1,261	122	796	1,006	103,401	76.4	984
Augusta (Ga.) area.....	133	106,896	1,760	105	659	1,040	83,111	44.1	1,162
Columbus (Ga.) area.....	134	106,607	1,644	101	627	1,133	92,338	46.8	1,161
Springfield (Ohio) area.....	135	105,634	1,168	140	952	940	93,817	70.3	1,202
Decatur (Ill.) area.....	136	105,627	1,064	150	1,053	797	92,412	67.6	1,363
Terre Haute (Ind.) area.....	137	104,944	1,376	143	1,000	1,052	94,666	61.0	1,478
Lowell (Mass.) area.....	138	104,640	1,464	128	788	1,201	92,920	72.7	963
Raleigh (N. C.) area.....	139	104,098	1,382	125	766	740	82,157	47.9	1,262
Springfield (Mo.) area.....	140	99,815	1,381	145	959	1,006	85,587	63.7	1,291
Topeka (Kans.) area.....	141	99,627	1,196	144	954	993	92,014	74.5	1,182
Macon (Ga.) area.....	142	97,239	1,313	126	723	911	83,441	52.1	1,190
Winston-Salem (N. C.) area.....	143	97,003	1,319	118	669	953	86,978	59.8	1,002
Asheville (N. C.) area.....	144	91,799	1,261	135	749	813	79,435	42.6	1,522
Durham (N. C.) area.....	145	90,125	995	148	896	797	85,366	69.9	1,214
St. Joseph (Mo.) area.....	146	89,798	1,186	156	959	984	81,508	80.7	1,079
Manchester (N. H.) area.....	147	89,497	1,052	159	1,015	998	86,977	93.6	1,053

¹ Central cities are those named in title of metropolitan area, with exception of New York-Northeastern New Jersey which includes New York, Newark, and Jersey City.

² Based on advance 1950 population estimates.

³ Per capita sales is ratio of 1948 sales to advance 1950 population estimates.

⁴ Not included in ranking of metropolitan areas by 1950 Census of Population.

Source: Department of Commerce, Bureau of Census; *U. S. Census of Business: 1948, Vol. III.*

NO. 1022.—RETAIL SALES OF CHAIN STORES AND MAIL-ORDER HOUSES, BY KIND OF BUSINESS: 1929 TO 1952

(Millions of dollars)

KIND OF BUSINESS	1929	1935	1939	1945	1948	1950	1951	NEW SERIES ¹	
								1951	1952
Total sales	10,412	8,040	9,570	17,280	29,737	31,232	34,090	28,536	30,120
Durable goods stores	1,683	813	1,024	1,627	3,407	3,863	3,825	2,621	2,605
Automotive group	746	355	372	391	741	959	964	(3)	(2)
Motor vehicle, other automotive dealers	624	168	136	96	287	408	389	(3)	(2)
Tire, battery, accessory dealers	122	187	236	295	454	551	575	568	611
Furniture and appliance group	392	162	239	389	1,027	1,214	1,141	679	700
Furniture, home furnishings stores	235	97	151	277	562	592	569	287	317
Household appliance, radio stores	157	65	88	112	465	622	572	392	383
Jewelry stores	36	22	35	108	134	129	138	66	70
Lumber, building, hardware group	509	274	373	739	1,505	1,561	1,582	1,208	1,224
Lumber, building materials dealers	488	266	350	695	1,107	1,147	1,147	798	786
Nondurable goods stores	8,729	7,227	8,546	15,653	26,330	27,369	30,175	26,015	27,515
Apparel group	1,197	758	992	2,090	2,729	2,588	2,763	2,009	2,068
Men's and boys' wear stores	271	141	173	272	366	338	342	215	214
Womens' apparel, accessory stores	413	260	394	908	1,117	1,042	1,137	786	834
Family and other apparel stores	144	78	80	329	548	512	539	354	378
Shoe stores	369	279	345	521	698	696	745	652	642
Drug and proprietary stores	312	317	400	704	869	852	905	722	737
Eating and drinking places	299	248	304	593	742	724	779	590	622
Food group ¹	3,475	2,916	3,340	5,614	10,493	11,344	12,921	11,705	12,554
Grocery stores	2,833	2,468	2,833	4,705	9,319	10,140	11,569	10,718	11,606
Gasoline service stations	645	428	288	271	470	548	609	478	474
General merchandise group	2,275	2,124	2,693	4,925	8,930	9,300	9,950	8,575	8,916
Department stores, excluding mail order	1,018	898	1,226	2,630	5,373	5,742	6,149	3,820	4,002
Mail order (catalog sales)	447	380	464	698	1,391	1,235	1,284	1,220	1,254
Variety stores	815	801	952	1,596	2,877	2,148	2,326	2,253	2,322
Other general merchandise stores		39	41	128	179	179	191	1,392	1,338
Other retail stores	566	441	529	1,456	2,097	2,013	2,248	1,936	2,144

¹ Based on sales of organizations operating 11 or more retail stores in same kind of business; data for prior years represented sales of organizations with 4 or more retail stores. See *Survey of Current Business*, Sept. 1952.

² Not available. ³ Group total includes other related business not separately shown.

Source: Department of Commerce, Office of Business Economics and Bureau of the Census; published currently in *Survey of Current Business*.

NO. 1023.—SALES OF FIRMS WITH 11 OR MORE RETAIL STORES, BY SELECTED KIND OF BUSINESS, AND BY MONTHS: 1951 AND 1952

(Millions of dollars. Figures are seasonally adjusted)

MONTH	TOTAL ¹		APPAREL STORES		DRUG AND PROPRIETARY STORES		EATING AND DRINKING PLACES		FOOD STORES		GENERAL MERCHANDISE STORES AND MAIL ORDER	
	1951	1952	1951	1952	1951	1952	1951	1952	1951	1952	1951	1952
Annual sales	28,536	30,120	2,069	2,068	722	737	890	622	11,705	12,554	8,575	8,916
January	2,469	2,420	175	173	60	61	48	50	947	1,010	916	717
February	2,371	2,421	165	164	61	62	46	49	948	998	734	725
March	2,318	2,350	161	157	61	60	50	48	952	996	698	685
April	2,317	2,446	149	170	59	62	47	51	970	1,013	689	724
May	2,339	2,475	165	164	59	61	50	53	953	1,015	708	745
June	2,340	2,559	165	176	60	62	50	52	969	1,040	693	770
July	2,339	2,520	168	171	60	61	50	54	967	1,003	687	729
August	2,420	2,560	173	174	60	62	51	53	1,000	1,005	724	757
September	2,351	2,545	165	169	61	61	50	54	988	1,001	681	729
October	2,420	2,622	168	180	61	61	52	54	992	1,091	707	783
November	2,432	2,555	178	175	60	62	50	52	1,003	1,089	728	735
December	2,423	2,638	177	195	60	62	48	52	1,016	1,083	713	817

¹ Includes businesses not shown separately.

Source: Department of Commerce, Office of Business Economics and Bureau of the Census; published currently in *Survey of Current Business*.

NO. 1024.—DEPARTMENT STORE SALES AND STOCKS—INDEXES, BY FEDERAL RESERVE DISTRICT: 1919 TO 1952

[1947-49 average=100. Based on retail value figures. Monthly data adjusted for seasonal variation]

YEAR OR MONTH	United States	FEDERAL RESERVE DISTRICT											
		Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
SALES													
1919	27	37	34	40	27	21	20			37		21	18
1920	32	42	41	47	34	23	24			42		26	22
1925	36	48	47	50	35	26	22	35	36	41	35	23	25
1930	35	47	51	44	34	26	22	35	33	35	34	22	26
1935	29	35	28	34	28	25	19	30	25	30	27	19	24
1940	37	42	43	41	38	34	29	40	35	36	34	27	23
1942	50	56	52	53	51	51	39	52	48	44	46	37	49
1943	56	60	55	56	56	58	50	57	54	51	57	50	59
1944	62	66	61	62	61	65	61	62	61	57	64	58	65
1945	70	72	70	68	68	72	70	68	70	66	72	66	72
1946	90	92	91	87	88	92	90	89	90	88	90	85	91
1947	98	99	99	96	97	97	96	98	97	98	98	94	99
1948	104	102	103	104	105	103	103	104	104	104	103	105	104
1949	98	99	98	100	98	100	101	97	98	99	99	102	98
1950	105	103	101	106	105	105	109	104	104	105	108	113	105
1951	109	105	105	109	111	113	115	108	105	104	111	117	109
1952	110	104	99	109	110	116	124	106	106	104	113	124	114
January	109	102	99	110	116	116	119	105	111	97	115	122	106
February	108	100	100	110	108	112	112	104	100	113	106	115	108
March	105	104	98	109	106	114	114	103	99	94	105	115	102
April	103	99	96	102	104	108	116	100	98	98	104	114	105
May	108	101	96	107	103	116	127	104	102	104	112	128	118
June	111	103	98	107	112	122	138	105	111	100	114	132	114
July	105	106	95	106	105	106	120	97	99	104	114	123	110
August	114	109	102	115	113	127	131	111	110	115	119	127	116
September	106	101	95	105	105	112	121	103	104	98	108	119	114
October	115	109	105	114	116	120	126	113	114	110	113	128	118
November	113	105	98	109	113	115	128	108	106	107	117	129	128
December	115	108	101	111	117	121	130	116	113	110	119	130	119
STOCKS													
1919	37	53	44		37		29			48		34	27
1920	48	62	60		51		38			59		46	35
1925	48	64	58	76	50	35	33	43	55	56	59	40	36
1930	44	56	58	58	45	32	30	44	46	41	52	29	36
1935	31	43	40	40	31	26	22	30	33	32	32	23	26
1940	38	47	44	42	39	33	29	38	39	39	36	29	34
1942	63	75	78	70	68	58	47	64	63	59	55	42	57
1943	55	65	62	60	54	54	44	55	54	52	53	42	53
1944	58	68	65	62	57	59	51	55	56	58	55	48	54
1945	59	71	69	64	59	62	53	55	58	57	56	52	56
1946	77	85	85	81	78	80	75	73	77	74	74	69	73
1947	93	95	98	93	93	94	90	89	93	91	93	89	93
1948	107	105	105	107	107	105	108	111	106	110	108	110	107
1949	100	100	97	99	100	101	102	100	100	100	100	101	109
1950	109	110	104	108	106	114	120	116	112	104	113	112	110
1951	129	124	124	127	128	133	140	128	131	117	132	132	131
1952	118	110	111	113	111	132	130	115	122	107	124	126	125
January	118	115	113	116	116	128	133	114	106	106	122	124	121
February	115	112	109	113	110	125	129	113	112	102	122	122	123
March	115	109	108	113	110	127	126	113	111	103	120	124	119
April	116	111	111	112	111	126	125	114	114	104	121	122	123
May	118	109	112	114	109	131	126	114	124	106	124	124	128
June	118	110	113	113	107	139	125	113	125	105	122	123	128
July	120	110	116	114	113	140	129	118	120	108	128	130	125
August	118	109	111	112	109	136	129	115	129	109	127	127	123
September	120	109	110	113	112	132	130	118	132	113	129	131	126
October	120	109	110	114	111	130	133	118	130	113	124	129	134
November	120	111	111	113	113	132	136	118	130	111	124	130	127
December	119	110	111	114	112	132	142	114	128	107	123	130	126

 Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 1025.—ESTIMATED MEMBERSHIP AND BUSINESS OF CONSUMERS' COOPERATIVES, BY TYPE OF ASSOCIATION: 1950

TYPE OF ASSOCIATION	Total number of associations	Number of members (1,000)	Amount of business (\$1,000)	TYPE OF ASSOCIATION	Total number of associations	Number of members (1,000)	Amount of business (\$1,000)
LOCAL ASSOCIATIONS				LOCAL ASSOCIATIONS—CON.			
Retail distributive.....	3,235	2,642	1,263,500	Electric light and power ¹	906	¹ 3,250	219,000
Stores and buying clubs.....	1,800	1,575	835,000	Telephone (mutual and co-op.).....	33,000	675	10,000
Petroleum associations.....	1,350	1,025	400,000	Credit unions ²	10,380	4,500	905,000
Other ³	85	42	18,500	Insurance associations.....	2,000	⁴ 11,780	¹⁰ 210,250
Service.....	779	344	41,281				
Rooms and/or meals.....	173	19	7,875				
Housing.....	175	25	³ 10,720				
Medical and/or hospital care.....							
On contract.....	25	35	800				
Own facilities.....	65	127	12,600				
Burial: ⁵							
Complete funeral.....	28	28	500				
Caskets only.....	3	1	9				
Burial on contract.....	8	5	77				
Cold storage ⁶	165	85	6,350				
Other ⁷	135	18	2,350				

¹ Such as consumers' dairies, creameries, bakeries, fuel yards, lumber yards, etc.

² Gross income.

³ Local associations only; excludes associations of federated type (included with service federations) and funeral departments of store associations.

⁴ Excludes cold-storage departments of other types of associations.

⁵ Such as water supply, cleaning and dyeing, recreation, printing and publishing, nursery schools, etc.

⁶ Data furnished by Rural Electrification Administration.

⁷ Number of patrons.

⁸ Actual figures, not estimates. Includes, for first time, data on credit unions in Puerto Rico.

⁹ Number of policyholders.

¹⁰ Premium income.

¹¹ Includes an allowance for nonreporting associations.

¹² Includes wholesale distributive, retail distributive, and service business.

Source: Department of Labor, Bureau of Labor Statistics, published in *Monthly Labor Review*.

No. 1026.—DEPARTMENT STORE MERCHANDISING DATA: 1939 TO 1952

[These figures are not estimates for all department stores in the United States. Figures for sales, stocks, and outstanding orders are based on actual reports from 325 stores. Receipts of goods are derived from reported figures on sales and stocks. New orders are derived from receipts and reported figures on outstanding orders.]

PERIOD	REPORTED DATA (millions of dollars) ¹			DERIVED DATA (millions of dollars) ¹		RATIOS				
	Sales (total for month)	Stocks (end of month)	Outstanding orders (end of month)	Receipts (total for month)	New orders (total for month)	Stocks to sales	Out-standing orders to sales	Out-standing orders to stocks	Stocks plus out-standing orders to sales	Receipts to sales
Monthly average:										
1939.....	139	369	(²)	141	(²)	2.8	(³)	(³)	(³)	1.0
1940.....	147	379	115	148	(³)	2.7	0.8	0.3	3.6	1.0
1941.....	169	450	206	179	184	2.8	1.3	.5	4.0	1.1
1942.....	194	643	280	197	208	3.5	1.5	.4	5.1	1.1
1943.....	221	546	563	220	242	2.6	2.7	1.0	5.2	1.0
1944.....	246	574	590	244	256	2.4	2.5	1.0	5.0	1.0
1945.....	276	604	775	277	291	2.3	3.0	1.3	5.3	1.0
1946.....	345	767	964	373	354	2.3	3.0	1.3	5.3	1.1
1947.....	366	887	588	360	364	2.5	1.7	.7	4.3	1.0
1948.....	381	974	494	386	363	2.7	1.4	.5	4.1	1.0
1949.....	361	925	373	358	358	2.7	1.1	.4	3.8	1.0
1950.....	376	1,012	465	391	461	2.8	1.4	.5	4.2	1.1
1951.....	391	1,202	469	390	379	3.2	1.3	.4	4.4	1.0
1952.....	395	1,093	433	395	398	2.9	1.2	.4	4.1	1.0

¹ Not adjusted for seasonal variation.

² Not available.

Source: Board of Governors of the Federal Reserve System *Federal Reserve Bulletin*.

No. 1027.—SELECTED SERVICES—SUMMARY, BY KIND OF BUSINESS: 1939 AND 1948

[Covers establishments primarily engaged in providing personal, business and repair services, amusement or entertainment, and accommodations in hotels and tourist courts. 1939 figures adjusted to secure comparability with 1948]

KIND OF BUSINESS	ESTABLISHMENTS		RECEIPTS, ENTIRE YEAR		PAYROLL, ENTIRE YEAR		PAID EMPLOYEES AND PAY-ROLL, WORKWEEK ENDED NEAREST NOV. 15		UNINCORPORATED BUSINESSES			
	1939	1948	1939 ¹	1948	1939	1948 ¹	Employees		Payroll, 1948 ¹	Active proprietors		Unpaid family workers, Nov. 1948
							1939	1948 ¹		1939	Nov. 1948	
SELECTED SERVICES	Number		\$1,000	\$1,000	\$1,000	\$1,000	Number	Number	Dollars	Number	Number	Number
Personal, business, and repair services.....	570,057	559,559	2,973,593	8,378,102	911,248	2,871,214	1,342,408	1,342,408	56,828,486	570,433	574,010	120,407
Amusements.....	44,917	50,347	998,079	2,349,601	225,481	610,054	936,271	936,271	341,931	33,971	37,874	12,468
Hotels.....	27,987	29,650	863,155	2,172,750	243,228	690,004	330,216	330,216	12,446,732	24,011	26,411	16,919
Tourist courts and camps.....	13,521	25,919	36,722	165,605	43,228	22,604	6,908	6,908	421,809	13,365	27,715	24,297
PERSONAL, BUSINESS, AND REPAIR SERVICES												
Personal services, total.....	389,726	351,985	1,821,584	4,440,189	571,610	1,582,532	653,072	653,072	31,357,304	398,721	390,568	77,317
Barber, beauty shops.....	205,208	169,081	481,271	844,998	137,374	278,082	184,742	184,742	5,688,664	214,836	174,000	10,849
Beauty shops.....	117,998	91,983	230,983	404,441	85,357	126,012	70,783	70,783	2,657,280	124,506	98,970	8,123
Barber and beauty shops combined.....	83,071	74,407	210,670	417,570	74,406	143,274	104,501	104,501	2,907,787	88,410	75,111	6,245
Cleaning, dyeing plants.....	4,169	25,354	18,618	22,987	7,331	9,090	4,438	4,438	193,001	4,821	2,978	2,851
Cleaning, dyeing plants (ex. rug cleaning).....	12,616	25,354	130,316	841,357	83,982	396,454	87,421	210,020	7,972,704	12,794	12,739	12,138
Rug cleaning, repairing plants.....	11,604	24,017	182,008	907,673	80,014	385,165	83,970	203,867	7,688,965	11,845	26,601	12,138
Fur cleaning, remanufactories.....	1,012	1,517	10,618	36,684	3,368	14,279	3,431	6,130	283,719	1,949	1,847	1,621
Fur repair and storage shops.....	18,106	18,675	201,617	572,355	40,676	96,010	33,122	33,122	1,700,881	18,209	18,792	10,183
Laundries, laundry services.....	22,736	19,182	527,153	1,257,987	269,662	620,569	266,528	266,528	11,809,071	13,018	18,674	5,900
Power laundries (ex. power laundries of linen supply and dyer services).....	17,491	6,783	481,970	913,036	124,547	501,646	124,547	124,547	9,004,700	15,620	8,560	1,768
Linen supply service.....	(3)	1,176	(3)	25,203	(3)	91,101	(3)	91,101	7,731,902	(3)	6,675	106
Diaper service.....	(3)	384	(3)	28,887	(3)	10,061	(3)	10,061	196,973	(3)	333	106
Laundries (ex. power).....	15,245	10,839	45,783	80,861	7,515	17,761	12,010	12,010	365,436	17,408	12,097	4,619
Photographic studios (inc. commercial photography).....	10,957	14,712	64,185	212,925	15,690	57,870	16,045	16,045	1,206,853	10,417	14,410	5,313
Photographic studios (ex. commercial photography).....	(3)	11,540	(3)	147,118	(3)	35,903	(3)	10,766	779,207	(3)	11,227	4,384
Commercial photography.....	(3)	3,103	(3)	64,907	(3)	21,877	(3)	7,853	427,556	(3)	3,183	929
Pressing, alteration, garment repair shops.....	54,006	47,888	181,234	368,661	23,779	67,767	35,024	41,803	1,459,006	54,564	49,783	10,034
Pressing, alteration, etc. (ex. fur).....	62,510	45,554	110,578	320,148	21,478	59,197	31,655	37,488	1,244,842	52,308	47,401	18,254
Fur repair and storage shops.....	2,180	2,334	12,676	45,513	2,294	8,507	3,369	3,369	214,854	2,166	2,382	780
Shoe-repair shops, shoeshine parlors, hat cleaning.....	59,371	44,151	119,321	218,800	15,497	36,409	23,447	22,900	736,367	59,125	44,282	7,883
Shoe-repair shops.....	50,115	30,761	106,737	262,176	13,349	32,711	18,039	19,191	639,885	49,065	39,701	7,003
Shoeshine parlors.....	7,908	2,962	8,210	6,628	1,133	1,166	2,961	1,090	24,605	8,064	3,020	4,433

Hand-denting shops	1,288	1,420	4,374	0,046	1,015	2,532	1,547	2,019	51,877	1,300	1,561	437
Machinists' personal services	5,886	12,762	20,867	124,000	5,557	31,555	0,743	20,978	673,098	5,728	12,420	5,170
Self service laundries	(^c)	(^c)	(^c)	65,000	(^c)	19,976	(^c)	10,379	273,157	(^c)	8,493	4,649
Miscellaneous personal services, n. e. c.	(^c)	4,239	5,070	10,597	(^c)	19,580	(^c)	10,399	395,641	(^c)	8,827	8,831
Cosmetics and dress suit rental agencies	417	1,510	4,070	10,117	1,321	2,845	1,031	1,216	54,543	(^c)	5,533	1,770
Tailor bath, massage parlors	1,030	1,005	5,979	8,807	1,648	3,181	2,150	1,026	38,793	1,557	1,290	287
Other miscellaneous personal services, n. e. c.	4,309	2,424	10,818	38,613	* 2,588	13,554	8,754	7,457	277,400	* 3,784	1,998	304
Business services, total	26,168	32,067	466,912	1,620,513	199,164	701,226	143,491	212,982	13,572,526	23,181	27,918	5,366
Advertising	(^c)	5,986	(^c)	652,063	(^c)	290,765	(^c)	73,975	5,628,796	(^c)	4,430	543
Advertizing agencies	1,628	3,270	97,372	394,872	15,546	104,342	10,036	38,770	1,655,746	1,070	2,459	238
Outdoor advertising services	670	708	40,844	(^c)	14,876	38,406	8,982	10,567	719,886	(^c)	1,479	87
Miscellaneous advertising services	(^c)	1,000	(^c)	142,310	(^c)	58,018	(^c)	23,660	1,198,284	(^c)	1,482	198
Consumer credit reporting agencies, etc.	2,576	2,462	48,135	121,913	23,236	60,370	18,956	26,025	1,198,841	1,732	1,617	364
Duplicating, addressing, etc., stenographic	3,262	3,162	36,310	96,225	11,919	35,431	32,949	17,272	702,940	3,132	3,082	480
Duplicating, addressing, mailing, mul-	2,702	2,430	22,349	53,593	7,941	20,561	9,820	11,857	419,149	2,745	2,646	371
ting list	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)
Public stenographic agencies, court	1,433	1,394	17,582	43,637	7,050	17,781	9,016	10,429	365,677	1,404	1,445	273
reporting	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)
Blueprinting, photostating services	1,320	1,636	4,767	9,646	891	2,780	804	1,308	55,473	1,341	1,101	98
Employment agencies, private	1,500	1,672	12,061	41,642	3,978	14,800	3,120	4,445	87,811	1,526	1,506	103
News syndicates	1,424	2,231	7,801	30,784	2,777	29,043	1,094	5,478	215,440	1,419	2,230	358
Services to dwellings and other buildings	(^c)	77	(^c)	70,421	(^c)	29,043	(^c)	5,478	516,751	(^c)	34	9
Disinfecting, exterminating services	922	1,303	11,143	43,467	4,006	18,792	3,636	27,621	1,594,401	(^c)	3,048	674
Window-cleaning services	823	1,290	11,781	38,013	6,595	21,555	6,401	9,711	455,420	745	1,074	313
Miscellaneous services to dwellings, etc.	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)
Business services, n. e. c.	18,844	14,036	228,466	541,772	81,647	211,272	73,937	88,431	1,500,907	13,825	13,408	1,038
Auctioneers' establishments services only?	970	1,4,070	5,213	14,535	1,650	3,447	3,300	3,231	68,172	1,096	717	195
Coin-operated machine rental and repair	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)
services	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)	(^c)
Detective agencies	1,554	1,302	30,576	50,500	5,302	10,041	4,381	3,623	194,781	1,068	1,301	256
Interior decorating services	280	4,128	18,740	18,740	2,677	11,080	2,845	6,874	242,442	1,184	420	84
Photo-finishing laboratories	461	1,001	4,395	18,943	3,048	785	751	1,533	77,161	454	616	126
Photo-finishing laboratories	1,201	1,703	10,111	88,839	4,561	34,019	4,442	14,277	600,568	1,180	1,094	625
Sign-painting services	5,391	4,283	16,803	47,233	3,488	13,820	3,200	5,091	272,775	5,741	4,585	609
Telephone answering services	(^c)	3,367	(^c)	2,409	(^c)	3,583	(^c)	2,187	74,924	(^c)	246	49
Window-display services	215	270	3,050	8,093	1,100	2,710	927	1,056	50,110	192	261	51
Other business services, n. e. c.	4,772	4,828	148,211	287,387	* 61,428	128,298	* 33,909	51,669	2,514,074	* 3,472	3,529	463
Automobile repair services and garages, total	78,181	95,544	440,892	1,561,109	97,814	335,868	65,424	153,576	7,171,450	80,584	101,749	18,540
Automobile repair shops	66,178	84,875	315,930	1,272,030	69,078	274,301	95,501	117,232	5,646,240	71,091	94,297	17,078
General automobile repair shops	51,827	60,147	228,214	839,466	43,461	158,640	44,667	71,341	3,205,845	55,380	66,014	12,038
Battery and tire repair and service shops	2,073	1,890	10,228	30,308	1,507	6,790	1,724	2,503	114,808	2,201	2,037	12,367
Glass-replacement and repair shops	(^c)	1,067	(^c)	20,248	(^c)	3,677	(^c)	1,526	74,774	(^c)	1,222	190
Paint shops	1,300	2,070	6,230	21,165	1,731	8,564	1,726	4,179	297,382	1,466	2,827	433
Radiator repair shops	1,089	2,844	4,631	30,207	1,882	8,254	1,076	3,373	174,280	1,133	3,117	486
Tire repair shops	2,215	1,955	8,222	34,976	1,904	6,326	1,223	2,408	110,308	2,363	1,004	308
Tire and body repair shops	6,232	10,425	44,678	188,208	13,853	58,730	12,297	22,941	109,387	7,067	11,894	1,882
Automobile repair shops, n. e. c.	1,442	3,968	13,437	50,218	2,820	26,181	2,838	8,924	478,407	1,472	4,302	705
Brake repair shops	487	1,197	4,876	18,067	1,167	4,631	900	1,093	33,099	1,500	822	122
Wheel, axle, spring repair shops	413	1,040	3,662	15,607	1,572	11,475	1,105	1,963	223,568	424	1,311	166
Other automobile repair shops, n. e. c.	542	2,020	8,521	34,845	* 826	7,858	1,853	3,265	101,700	* 548	2,229	397
Automobile rentals (without drivers)	648	1,011	20,251	83,947	5,393	18,738	4,046	6,208	135,181	380	533	137

See footnotes at end of table.

No. 1027.—SELECTED SERVICES—SUMMARY, BY KIND OF BUSINESS: 1939 AND 1948—Continued

KIND OF BUSINESS	ESTABLISHMENTS		RECEIPTS, ENTIRE YEAR		PAYROLL, ENTIRE YEAR		PAID EMPLOYERS AND PAY-ROLL, WORKWEEK ENDED NEAREST NOV. 15		UNINCORPORATED BUSINESSES	
	1939	1948	1939 ¹	1948	1939	1948	1939	1948	Active proprietors	Unpaid family workers, Nov. 1948
	Number	\$1,000	\$1,000	\$1,000	Number	Dollars	Number	Dollars	Number	Number
PERSONAL, BUSINESS, AND REPAIR SERVICES—CON.										
Automobile repair services and garages—Con.										
Storage garages	11,065	8,533	102,070	190,347	25,320	25,618	25,320	1,122,452	8,126	1,134
Parking lots	4,821	2,607	70,315	114,479	16,508	35,728	16,508	702,803	3,844	3,319
Automobile services (exc. repair)	6,274	5,927	31,765	75,868	8,812	11,294	8,812	419,649	4,282	815
Automobile laundries	(²)	1,125	(²)	14,809	(²)	6,119	(²)	144,557	(²)	1,091
Automobile services, n. e. c.	960	1,792	2,941	10,375	1,557	3,880	1,557	116,252	987	111
	(³)	333	(³)	4,434	(³)	1,424	(³)	28,305	(³)	80
Miscellaneous repair services, total	75,262	80,023	224,265	947,351	43,284	94,914	43,284	4,727,406	76,947	19,184
Blacksmith shops	10,797	8,249	22,567	44,411	3,548	7,456	3,548	144,023	17,266	1,220
Electrical repair shops	15,644	19,440	47,835	214,796	7,951	40,831	7,951	1,025,197	16,142	5,463
Radio repair shops	10,732	12,558	21,687	100,679	2,004	20,791	2,842	500,643	11,000	3,219
Refrigerator service and repair shops	1,297	2,531	9,222	45,507	2,338	9,958	1,834	194,390	1,410	858
Other electrical repair shops	3,615	4,351	16,926	68,610	3,496	16,062	3,275	328,164	3,732	1,386
Upholstery, furniture repair shops	9,685	10,297	35,095	126,375	6,915	30,107	7,949	633,014	10,261	1,346
Watch, clock, jewelry repair shops	12,485	12,750	29,902	86,401	2,946	13,404	2,977	62,214	12,530	2,855
Miscellaneous repair shops	20,651	29,287	88,806	475,368	22,334	134,280	20,850	2,638,376	20,748	6,466
Armature rewinding shops	978	2,023	12,873	60,472	3,783	17,709	3,163	339,902	1,033	450
Bicycle repair shops	1,601	1,283	3,435	7,360	249	484	484	1,049	1,621	331
Leather goods repair shops	2,168	3,869	3,817	209	349	684	349	14,009	2,176	129
Locksmith, gunsmith shops	2,252	1,518	5,261	11,529	722	1,815	738	35,634	2,448	354
Musical instrument repair shops	982	789	1,946	5,534	231	1,188	233	24,579	1,012	173
Repair shops, n. e. c.	12,670	23,114	61,482	386,826	17,042	112,335	15,894	2,233,203	12,656	5,029
Lawn mower sharpening and repair shops	(⁴)	774	(⁴)	2,385	(⁴)	200	(⁴)	3,383	(⁴)	146
Saw, knife, and tool sharpening and repair shops	1,451	1,304	3,875	9,801	882	2,482	708	40,445	1,501	220
Sewing machine repair shops	355	488	1,058	3,961	136	330	126	8,136	1,531	153
Stove repair shops	365	207	977	2,502	173	572	223	11,947	380	82
Taxidermists	363	211	853	1,570	353	201	191	7,420	364	79
Typewriter repair shops	618	638	2,322	7,618	423	1,651	458	33,038	643	183
Welding shops	(⁵)	3,536	(⁵)	36,854	(⁵)	8,844	(⁵)	178,297	(⁵)	590
Other repair shops, n. e. c.	10,918	15,956	52,397	322,045	10,151	97,838	10,151	1,941,537	10,407	3,902

¹ Include Federal, State, and local amusement, sales, and excise taxes collected directly from customer and paid directly to taxing agency.

² Includes paid executives of corporations but not proprietors of unincorporated businesses.

³ Includes motion picture theaters.

⁴ Not available.

⁵ Power laundries include industrial laundries, linen supply and diaper service.

⁶ Includes self-service laundries and electrolysis establishments.

⁷ Includes miscellaneous advertising service, news syndicates, miscellaneous service to dwellings, etc., and telephone-answering service.

⁸ Includes glass-replacement and repair shops and automobile services, n. e. c.

⁹ Includes in custom industries with custom welders in 1939.

¹⁰ Includes lawn-mower-sharpening and repair shops.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1948, Vol. VII.

No. 1028.—PERSONAL, BUSINESS, AND REPAIR SERVICES—SUMMARY, BY STATES: 1948

[For kinds of personal, business, and repair services covered, see table 1027]

DIVISION AND STATE	Establishments	Receipts, entire year	Payroll, entire year ¹	UNINCORPORATED BUSINESSES		PAID EMPLOYEES, WORKWEEK ENDED NEAREST NOV. 15 ¹		PAYROLL, WORKWEEK ENDED NEAREST NOV. 15 ¹	
				Active proprietors, November	Unpaid family workers, November	Total	Full work-week	Total	Full work-week
	Number	\$1,000	\$1,000	Number	Number	Number	Number	Dollars	Dollars
United States	559,559	8,578,162	2,871,214	574,610	120,407	1,342,436	1,198,415	56,828,486	51,255,693
New England	38,709	507,270	158,981	38,210	6,247	79,199	69,324	3,071,432	2,901,483
Maine	3,129	30,618	8,346	3,077	549	4,073	4,121	150,328	150,444
New Hampshire	2,167	22,155	5,880	2,210	410	3,309	2,845	113,254	105,286
Vermont	1,426	11,724	2,833	1,425	224	1,698	1,494	54,919	51,394
Massachusetts	19,886	280,002	91,352	19,382	3,074	45,204	39,675	1,792,633	1,655,790
Rhode Island	3,771	45,102	13,066	3,740	672	6,690	6,083	290,137	283,211
Connecticut	8,330	117,699	30,584	8,370	1,318	17,359	15,114	715,101	675,346
Middle Atlantic	141,838	2,395,360	838,066	144,817	27,691	346,084	311,121	16,499,694	15,835,791
New York	77,310	1,541,959	576,300	78,310	13,726	217,725	196,416	11,278,163	10,850,709
New Jersey	22,240	313,030	99,540	22,606	5,215	45,689	40,974	1,089,324	1,008,435
Pennsylvania	42,279	540,371	162,130	43,912	8,750	82,070	73,731	3,532,207	3,086,647
East North Central	110,159	1,848,908	638,458	112,836	23,329	276,381	242,187	12,573,262	11,948,430
Ohio	28,090	437,447	145,688	29,310	6,016	67,452	59,149	2,807,002	2,722,431
Indiana	13,640	134,299	57,887	14,192	2,740	29,207	25,730	1,147,394	1,091,285
Illinois	35,218	706,502	259,680	36,155	7,778	101,513	89,956	5,070,278	4,846,328
Michigan	21,376	367,268	130,266	22,220	4,582	55,872	48,315	2,590,522	2,442,901
Wisconsin	10,935	153,392	45,437	10,953	2,207	22,335	19,037	807,406	845,306
West North Central	53,593	652,463	189,848	55,805	10,532	98,285	85,903	3,788,130	3,587,210
Minnesota	10,104	134,571	40,767	10,503	1,706	19,521	16,827	824,057	778,693
Iowa	9,851	108,486	29,085	10,378	1,803	14,764	12,809	558,736	529,190
Missouri	16,243	225,519	74,378	16,553	3,154	37,463	33,074	1,458,505	1,384,336
North Dakota	1,955	10,916	3,022	2,008	318	2,312	1,985	80,948	75,356
South Dakota	2,087	19,521	4,745	2,150	492	2,739	2,329	95,715	88,922
Nebraska	5,342	63,434	16,143	5,639	1,011	9,040	7,862	325,859	308,550
Kansas	8,031	83,716	22,048	8,514	1,988	12,446	11,018	444,910	422,245
South Atlantic	53,652	879,003	305,536	58,832	12,741	176,347	160,688	6,096,164	5,856,841
Delaware	1,193	15,800	4,704	1,180	257	2,521	2,307	94,407	91,451
Maryland	7,910	121,055	40,056	7,987	1,400	20,359	18,335	791,064	737,009
District of Columbia	3,530	88,430	34,855	3,414	719	10,267	14,570	679,869	650,190
Virginia	7,944	120,811	41,796	7,914	1,460	25,015	22,620	832,424	797,447
West Virginia	4,476	59,395	19,541	4,443	937	10,836	9,890	391,287	375,641
North Carolina	9,571	129,426	45,859	9,873	2,121	30,651	27,840	933,400	900,137
South Carolina	4,574	28,062	19,659	4,538	1,080	13,922	12,684	392,549	370,317
Georgia	9,121	130,909	46,697	9,145	1,694	28,936	26,412	937,340	902,071
Florida	10,324	155,306	52,379	10,335	2,704	28,440	26,240	1,043,525	1,006,378
East South Central	26,349	354,784	118,323	27,308	6,502	74,834	68,465	2,348,032	2,260,489
Kentucky	6,805	93,329	28,560	7,321	1,484	16,654	15,081	568,597	543,242
Tennessee	7,960	123,577	43,253	8,134	1,995	26,189	24,327	854,424	829,230
Alabama	6,982	90,500	31,037	7,036	1,730	20,663	18,901	616,856	591,470
Mississippi	4,601	47,288	15,473	4,717	1,314	11,328	10,156	308,842	294,638
West South Central	50,983	634,099	198,923	52,807	14,698	115,683	105,206	4,036,649	3,860,215
Arkansas	5,276	49,130	14,945	5,490	1,310	10,134	9,355	304,149	293,850
Louisiana	6,092	90,866	30,802	6,765	1,693	18,470	17,092	613,028	589,231
Oklahoma	9,301	101,279	29,266	9,888	2,653	16,551	14,999	591,455	566,380
Texas	29,734	392,824	124,247	30,674	9,000	70,529	63,859	2,527,417	2,419,736
Mountain	17,068	233,338	70,038	17,999	4,446	34,176	31,965	1,401,634	1,331,398
Montana	1,042	23,823	6,237	2,122	356	3,229	2,824	125,063	116,294
Idaho	1,867	23,069	6,121	2,010	451	3,164	2,816	120,868	115,527
Wyoming	923	12,356	3,569	993	294	1,800	1,699	73,734	70,625
Colorado	5,117	72,785	22,559	5,306	1,226	12,083	10,491	454,614	431,465
New Mexico	1,967	24,661	7,318	2,095	652	4,140	3,820	148,052	143,127
Arizona	2,300	34,413	10,659	2,393	759	5,425	4,876	218,070	208,399
Utah	2,232	31,111	9,300	2,334	526	4,710	3,998	180,131	173,622
Nevada	640	11,122	3,675	681	106	1,585	1,472	74,481	72,390
Pacific	62,288	1,072,937	353,041	66,096	14,227	139,497	123,554	7,013,499	6,695,036
Washington	8,787	134,550	44,127	9,172	1,511	17,692	15,283	866,637	812,980
Oregon	5,898	96,727	29,903	6,365	1,267	12,416	11,218	608,176	581,812
California	47,573	841,660	279,012	50,559	11,159	109,479	97,055	5,538,686	5,280,444

¹ Includes paid executives of corporations but not proprietors of unincorporated businesses.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business, 1948, Vol. VII.

No. 1029.—PERSONAL SERVICES—SUMMARY, BY STATES: 1948

DIVISION AND STATE	Estab- lish- ments	Re- ceipts, entire year	Payroll, entire year	UNINCORPORATED BUSINESSES		PAID EMPLOYEES, WORKWEEK ENDED NEAREST NOV. 15		PAYROLL, WORK- WEEK ENDED NEAREST NOV. 15	
				Active proprie- tors, Novem- ber	Unpaid family workers, Novem- ber	Total	Full work- week	Total	Full work- week
	Number	\$1,000	\$1,000	Number	Number	Number	Number	Dollars	Dollars
United States	351,985	4,440,189	1,582,532	360,568	77,317	851,024	765,494	31,357,304	29,929,799
New England	26,171	288,013	99,158	25,839	4,095	53,307	47,070	1,910,442	1,808,129
Maine.....	1,925	16,838	5,494	1,880	297	3,208	2,833	102,306	96,554
New Hampshire.....	1,393	12,763	3,982	1,417	245	2,381	2,073	78,261	71,880
Vermont.....	817	6,643	1,978	800	104	1,240	1,092	37,753	35,575
Massachusetts.....	13,858	157,295	55,393	13,688	2,118	30,187	26,710	1,074,178	1,017,902
Rhode Island.....	2,623	26,916	9,081	2,599	476	4,609	4,120	171,115	162,879
Connecticut.....	5,555	67,558	23,230	5,555	853	11,082	10,242	448,829	423,339
Middle Atlantic	95,607	1,145,053	383,365	98,611	19,447	190,734	170,809	7,625,679	7,266,312
New York.....	51,485	662,940	228,060	52,827	9,822	107,324	96,328	4,542,103	4,332,508
New Jersey.....	15,283	184,953	63,039	15,460	3,053	30,982	27,523	1,244,109	1,180,044
Pennsylvania.....	28,839	297,130	92,266	29,724	5,972	82,428	46,958	1,891,469	1,753,760
East North Central	71,015	982,265	345,575	73,006	18,237	170,382	151,411	6,830,527	6,505,633
Ohio.....	18,605	242,442	84,006	18,807	3,932	43,318	38,669	1,651,237	1,578,874
Indiana.....	8,452	110,461	38,159	8,881	1,653	20,794	18,587	766,235	731,140
Illinois.....	23,624	354,861	127,440	24,425	5,412	58,896	52,642	2,515,046	2,400,615
Michigan.....	13,777	191,790	68,219	14,341	2,990	32,699	28,779	1,358,457	1,284,457
Wisconsin.....	6,557	82,911	27,751	6,552	1,250	14,675	12,734	539,552	510,567
West North Central	30,847	334,306	111,014	31,856	6,079	63,314	56,393	2,217,207	2,106,569
Minnesota.....	5,790	68,703	23,926	5,903	955	12,187	10,859	454,996	461,639
Iowa.....	5,673	57,460	17,189	5,950	1,032	9,552	8,412	341,975	325,732
Missouri.....	9,859	115,896	41,353	10,030	1,966	23,862	21,405	811,645	770,270
North Dakota.....	1,080	9,478	2,479	1,129	192	1,695	1,457	54,973	51,286
South Dakota.....	1,138	10,837	3,275	1,140	280	1,932	1,670	64,364	60,048
Nebraska.....	2,925	30,119	9,407	3,060	545	5,648	5,018	187,357	178,410
Kansas.....	4,432	41,804	13,385	4,644	1,110	8,438	7,572	271,897	259,444
South Atlantic	37,101	519,944	205,080	36,837	8,055	130,006	119,067	4,049,935	3,896,172
Delaware.....	799	8,890	2,960	788	191	1,722	1,592	57,848	56,208
Maryland.....	5,269	67,250	25,328	5,205	913	14,194	12,883	491,611	470,888
District of Columbia.....	2,480	52,243	22,468	2,442	526	11,061	10,087	434,076	416,089
Virginia.....	5,064	75,553	30,022	4,958	897	19,245	17,399	591,177	566,541
West Virginia.....	3,098	37,300	13,595	2,954	694	8,073	7,366	270,607	259,103
North Carolina.....	6,051	84,136	34,197	6,120	1,323	24,075	22,219	694,013	670,688
South Carolina.....	2,844	37,040	14,425	2,779	715	11,025	10,070	286,212	274,876
Georgia.....	5,800	72,384	29,221	5,458	1,318	20,805	19,100	588,952	567,720
Florida.....	6,087	84,748	32,864	6,043	1,578	19,806	18,351	635,439	614,057
East South Central	16,289	212,857	81,624	16,783	4,168	56,875	52,209	1,619,721	1,562,538
Kentucky.....	4,243	57,191	20,241	4,556	917	12,592	11,424	400,266	384,056
Tennessee.....	4,899	74,020	29,145	5,029	1,200	19,517	18,218	577,722	562,497
Alabama.....	4,244	51,609	20,906	4,211	1,118	15,037	14,372	417,272	401,712
Mississippi.....	2,933	29,947	11,332	2,987	927	9,129	8,195	224,481	214,243
West South Central	29,820	331,485	121,172	30,627	9,383	80,734	73,728	2,484,680	2,386,286
Arkansas.....	3,182	31,121	11,010	3,256	854	7,913	7,338	222,961	210,104
Louisiana.....	4,159	46,551	17,950	4,190	1,113	12,492	11,608	358,425	345,430
Oklahoma.....	5,390	50,703	17,674	5,703	1,700	11,236	10,235	356,751	343,043
Texas.....	17,089	203,110	79,538	17,478	5,716	49,093	44,547	1,646,513	1,481,807
Mountain	9,689	125,406	45,408	10,183	2,569	25,026	22,531	896,282	855,266
Montana.....	1,134	12,891	4,204	1,234	173	2,354	2,072	83,338	78,631
Idaho.....	974	11,943	4,096	1,028	255	2,293	2,004	79,695	76,210
Wyoming.....	560	7,184	2,442	611	154	1,410	1,270	49,710	47,542
Colorado.....	2,947	37,385	13,833	3,080	703	7,689	6,944	268,959	256,899
New Mexico.....	1,104	13,356	4,931	1,154	375	3,070	2,842	98,378	95,264
Arizona.....	1,301	19,664	7,659	1,339	425	4,002	3,612	151,624	144,974
Utah.....	1,280	16,758	5,774	1,328	320	3,128	2,693	114,418	106,728
Nevada.....	380	6,225	2,469	403	104	1,150	1,094	50,160	48,959
Pacific	35,446	500,866	188,136	37,426	8,284	80,616	72,276	3,722,831	3,542,684
Washington.....	4,964	67,021	25,864	5,140	1,033	10,891	9,656	497,586	470,038
Oregon.....	3,178	44,811	16,347	3,432	621	7,441	6,738	330,912	316,156
California.....	27,304	389,034	145,925	28,854	6,630	62,314	55,882	2,894,333	2,755,590

Source: Department of Commerce, Bureau of Census; U. S. Census of Business: 1948, Vol. VII.

No. 1030.—BUSINESS SERVICES—SUMMARY, BY STATES: 1948

[Corresponds with Standard Industrial Classification "Miscellaneous Business Services," except that Census data do not include the classification "Accounting, Auditing, and Bookkeeping Services"]

DIVISION AND STATE	Estab- lish- ments	Re- ceipts, entire year	Payroll, entire year	UNINCORPORATED BUSINESSES		PAID EMPLOYEES, WORK WEEK ENDED NEAREST NOV. 15		PATROLL, WORK- WEEK ENDED NEAREST NOV. 15	
				Active proprie- tors, Novem- ber	Unpaid family workers, Novem- ber	Total	Full work- week	Total	Full work- week
United States	Number 32,007	\$1,000 1,629,513	\$1,000 701,236	Number 27,918	Number 5,366	Number 242,382	Number 309,091	Dollars 15,572,326	Dollars 12,938,059
New England	2,084	69,272	25,959	1,737	310	10,529	8,646	492,440	458,847
Maine	94	1,453	457	77	18	251	207	8,370	8,031
New Hampshire	81	1,287	347	74	20	165	138	6,958	6,562
Vermont	49	342	90	48	11	49	39	1,894	1,778
Massachusetts	1,134	45,529	17,550	910	158	6,908	5,744	328,692	307,390
Rhode Island	206	6,408	2,237	164	30	944	763	42,641	39,801
Connecticut	520	14,253	5,283	464	73	2,202	1,785	102,966	95,709
Middle Atlantic	9,597	662,268	310,530	8,227	1,137	96,983	86,490	5,930,988	5,723,529
New York	6,752	244,086	202,041	5,647	673	77,772	69,709	4,084,137	4,818,179
New Jersey	906	33,555	15,170	807	180	5,182	4,630	262,330	261,466
Pennsylvania	1,849	84,627	35,319	1,073	273	14,029	12,151	684,631	653,804
East North Central	6,552	391,163	175,363	5,592	1,109	58,725	49,761	3,404,978	3,225,606
Ohio	1,602	77,114	32,707	1,443	280	11,658	9,646	625,715	562,208
Indiana	611	19,026	6,909	538	137	2,932	2,468	131,490	124,535
Illinois	2,472	187,812	89,044	2,080	365	26,853	23,245	1,723,000	1,653,219
Michigan	1,117	81,920	37,764	1,025	215	13,499	11,369	741,491	696,817
Wisconsin	600	25,291	8,949	500	112	3,785	3,033	181,222	168,827
West North Central	2,450	90,742	33,748	2,225	434	14,310	11,148	662,103	613,281
Minnesota	550	20,666	8,200	495	56	3,450	2,537	163,118	149,275
Iowa	420	11,883	3,787	397	81	1,910	1,540	74,441	69,632
Missouri	858	41,231	16,547	782	124	6,237	4,978	318,089	296,680
North Dakota	56	786	277	51	5	130	117	8,651	8,223
South Dakota	70	1,073	326	60	20	201	146	6,073	6,270
Nebraska	200	8,663	2,688	178	51	1,429	1,096	55,811	51,176
Kansas	253	6,470	1,893	253	67	631	734	38,020	35,116
South Atlantic	2,752	93,764	35,095	2,325	525	14,589	12,393	690,969	654,168
Delaware	54	1,838	723	49	18	257	231	12,924	12,554
Maryland	417	20,272	6,978	385	55	2,544	2,180	136,288	129,288
District of Columbia	296	14,071	5,859	261	41	2,489	1,942	114,772	105,855
Virginia	310	9,477	3,512	270	59	1,562	1,370	71,628	68,480
West Virginia	180	4,886	1,661	143	44	721	644	30,948	29,838
North Carolina	274	7,018	2,400	238	47	1,097	916	47,444	45,301
South Carolina	112	2,910	1,028	84	17	805	440	19,711	18,297
Georgia	427	13,970	7,041	349	69	2,786	2,372	137,611	131,119
Florida	682	17,264	5,903	616	175	2,628	2,208	119,743	113,554
East South Central	905	32,436	12,049	733	150	5,219	4,688	229,110	218,448
Kentucky	222	7,693	2,538	207	35	1,071	902	50,080	47,965
Tennessee	251	14,466	5,701	200	67	2,945	2,109	104,141	100,162
Alabama	213	7,413	2,852	177	37	1,380	1,231	56,913	52,994
Mississippi	119	2,964	958	89	20	437	396	17,976	17,326
West South Central	1,906	65,945	22,374	1,733	482	10,088	8,742	449,785	425,199
Arkansas	126	2,842	930	105	27	482	427	18,422	17,656
Louisiana	265	11,665	4,767	241	43	2,281	1,919	98,227	91,509
Oklahoma	273	9,089	2,733	251	86	1,271	1,057	52,890	49,037
Texas	1,244	42,349	13,945	1,146	326	6,054	5,329	280,258	266,396
Mountain	941	23,216	7,474	870	239	3,771	2,830	153,915	142,111
Montana	75	1,375	323	70	24	184	160	7,677	7,394
Idaho	90	2,560	658	77	26	317	247	15,090	13,038
Wyoming	27	676	247	24	10	109	99	4,348	4,155
Colorado	338	8,637	3,085	322	68	1,761	1,178	63,367	57,734
New Mexico	102	1,766	492	95	36	208	214	10,373	9,941
Arizona	139	3,670	986	130	48	407	304	21,980	20,909
Utah	121	3,097	1,281	107	30	592	454	25,325	23,445
Nevada	39	1,019	302	37	9	106	80	6,025	5,593
Pacific	4,329	200,767	78,634	4,176	971	28,748	24,393	1,459,038	1,475,871
Washington	663	17,889	7,099	476	86	2,870	2,341	144,200	138,006
Oregon	322	13,998	5,359	280	66	2,095	1,787	105,964	101,433
California	3,344	169,280	65,615	3,711	816	23,873	20,265	1,303,844	1,236,432

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1948, Vol. VII.

No. 1031.—PERSONAL, BUSINESS, AND REPAIR SERVICES—EMPLOYMENT BY SIZE OF ESTABLISHMENT, BASED ON NUMBER EMPLOYED: 1948

[For kinds of personal, business and repair services covered, see table 1027]

NUMBER OF EMPLOYEES PER ESTABLISHMENT	ESTABLISHMENTS		Receipts, entire year (\$1,000)	Payroll, entire year ¹ (\$1,000)	Paid employees ²
	Number	Percent of total			
Total	893,589	100.0	8,578,162	2,871,214	1,342,686
No paid employees	285,505	32.0	1,131,879	16,865	—
1 paid employee	104,717	11.7	880,533	167,007	104,717
2 paid employees	58,540	6.5	702,076	197,000	113,068
3 paid employees	30,758	3.4	584,528	170,865	92,374
4 or 5 paid employees	28,800	3.2	757,017	256,199	127,190
6 or 7 paid employees	13,547	1.5	522,347	184,161	57,134
8 or 9 paid employees	6,656	0.7	333,462	125,806	36,003
10 to 19 paid employees	12,331	1.4	900,032	376,094	144,394
20 to 49 paid employees	7,244	0.8	1,024,109	486,137	219,433
50 to 99 paid employees	2,293	0.3	645,378	342,045	157,482
100 or more paid employees	1,150	0.1	1,006,781	547,093	220,901

¹ Includes paid executives of corporations but not proprietors of unincorporated businesses.

² Workweek ended nearest Nov. 15.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1948, Vol. VI.

No. 1032.—AMUSEMENTS—SUMMARY, BY KIND OF BUSINESS: 1948

[Covers establishments primarily engaged in providing amusement or entertainment. Excludes establishments operated by educational institutions, religious bodies, fraternal groups, government agencies and nonprofit organizations]

KIND OF BUSINESS	Estab-lish-ments	Receipts (exc. taxes), entire year	Taxes ¹	Payroll, entire year ²	UNINCORPORATED BUSINESSES		PAID EMPLOYEES AND PAYROLL, WORKWEEK ENDED NEAREST NOV. 15 ³	
					Active proprietors, Nov.	Unpaid family workers, Nov.	Employ-ees	Payroll, Dollars
United States	58,347	2,343,601	323,396	618,034	37,874	17,458	341,931	11,851,18
Motion picture theaters	18,631	1,352,880	261,402	302,311	8,488	6,004	187,081	5,782,12
Bands, orchestras, and entertainers	2,036	28,509	0	17,066	1,742	122	10,338	38,14
Bowling alleys, billiard and pool parlors	14,166	202,781	1,364	64,315	13,790	3,448	78,543	1,533,37
Billiard and pool parlors	9,661	68,484	442	12,413	9,886	2,007	9,744	263,39
Bowling alleys	4,505	135,297	922	51,902	4,172	1,441	68,799	1,269,97
Dance halls, studios, and schools	1,074	32,996	4,207	9,879	1,018	84	5,897	194,17
Race track operation, total	198	177,632	10,873	35,538	88	33	7,615	803,80
Sports promoters and commercial operators	6,518	149,964	23,369	57,553	5,969	4,430	17,196	943,80
Baseball and football clubs, athletic fields, sports promoters	589	110,657	20,142	42,903	164	35	8,868	713,45
Baseball clubs (inc. promoters)	357	65,062	12,127	28,364	34	10	3,047	146,77
Football clubs (inc. promoters)	21	10,239	1,781	5,464	5	—	1,047	307,68
Stadiums, athletic fields, promoters of boxing, wrestling, and other athletic events	211	35,354	6,290	8,945	125	25	4,711	238,17
Bathing beaches	261	8,849	229	1,014	234	27	207	4,17
Golf courses	325	8,304	64	2,801	262	17	207	36,10
Riding academies	709	5,184	17	1,143	660	49	686	17,45
Skating rinks	1,424	19,778	2,144	5,285	1,445	1,237	4,182	115,12
Swimming pools	499	6,670	668	1,838	381	571	444	12,44
Commercial sports operators, nov. 15	2,711	15,531	108	2,986	2,700	1,683	1,200	4,60
Theaters and theatrical productions, exc. motion picture	1,426	133,902	7	56,903	1,136	143	13,288	1,136,80
Miscellaneous amusement and recreation services	6,336	251,555	11,777	66,369	5,473	2,413	27,332	1,071,80
Amusement devices	1,694	125,603	1,447	4,713	1,083	704	1,086	90,17
Amusement parks	368	38,660	3,388	12,287	270	121	2,778	101,00
Shooting galleries	181	1,581	5	339	141	36	180	1,51
Co-operated amusement device services	2,447	97,401	1,731	27,222	2,596	555	7,368	383,07
Misc. amusement and recreation services, nov. 15	1,786	97,992	5,206	28,658	1,587	887	10,118	60,50

¹ Consists of Federal, State and local amusement, sales and excise taxes collected directly from customers and paid directly to taxing agency.

² Includes paid executives of corporations but not proprietors of unincorporated businesses.

³ Withheld to avoid disclosure of individual operations.

⁴ Includes legalized gambling operations. Net revenues of pari-mutuel betting at race tracks included in "Race track operation."

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1948, Vol. VII.

No. 1033.—POWER LAUNDRIES, CLEANING AND DYEING ESTABLISHMENTS, AND RUG CLEANING ESTABLISHMENTS—SUMMARY: 1919 TO 1948

[All money figures in thousands of dollars. Statistics for 1948 cover establishments reporting receipts of \$500 or more; statistics for 1939 cover establishments reporting receipts of \$100 or more; for preceding specified census years statistics cover establishments reporting receipts of \$5,000 or more. The Business Censuses of 1948 and 1939 classified establishments shown in this table as service establishments. (See also table 1027.) Statistics for 1935 and earlier years were compiled in connection with the Census of Manufactures. Rug cleaning was treated, in general, as an activity of the power laundry industry for 1929 and earlier years.]

YEAR	Number of establishments	Proprietors and firm members	Salaried employees	Wage earners (average for year)	Salaries ¹	Wages ¹	Cost of supplies, fuel, and purchased electric energy	Cost of contract work	Receipts for work done
Power laundries:									
1919	4,881	(²)	(²)	130,480	(²)	91,926	52,842	1,555	233,816
1925	4,859	3,851	15,412	160,200	31,613	162,466	55,407	1,107	362,295
1929	5,776	5,220	21,964	233,187	49,833	228,861	80,265	(²)	541,158
1935	6,316	4,244	19,920	208,354	34,586	154,791	62,796	2,356	390,452
1939	6,773	5,174	(²)	246,008	(²)	233,606	(²)	(²)	453,579
1948	6,783	5,509	(²)	272,495	(²)	501,646	(²)	(²)	913,036
Cleaning and dyeing establishments:									
1919	1,749	(²)	(²)	18,406	(²)	17,866	11,511	461	53,183
1925	2,406	2,263	5,760	29,386	10,550	37,690	15,158	814	102,594
1929	5,296	4,612	9,244	59,148	20,390	75,901	26,827	(²)	231,255
1935	5,510	4,680	9,334	57,286	12,483	49,792	21,056	1,129	130,457
1939	11,604	11,845	(²)	82,810	(²)	80,014	(²)	(²)	182,696
1948	24,017	26,601	(²)	203,867	(²)	385,185	(²)	(²)	807,673
Rug cleaning establishments:									
1935	506	205	670	2,344	1,136	2,260	1,211	90	8,001
1939	1,012	949	(²)	3,429	(²)	3,968	(²)	(²)	10,418
1948	1,517	1,547	(²)	6,159	(²)	14,279	(²)	(²)	36,684

¹ Includes data for paid executives of corporations but not for proprietors of unincorporated businesses.

² No comparable data.

³ Included in figure for cost of supplies, fuel, and purchased electric energy.

⁴ Data for "Salaried employees" included in "Wage earners (average for year)." 1948 data covered all paid employees who were on the payroll during the November 15 workweek.

⁵ Data for "Salaries" included in "Wages."

Source: Department of Commerce, Bureau of the Census; Biennial Census of Manufactures reports for 1935 and earlier years; 1939 Census of Business, Vol. III; and U. S. Census of Business: 1948, Vol. VII.

No. 1034.—HOTELS—SUMMARY, 1929 TO 1948, AND BY SIZE, 1948

[Covers commercial establishments known to the public as hotels and primarily engaged in providing lodging, or lodging and meals, to the general public. For 1935, 1939, and 1948 hotels having less than a guest room or receipts of less than \$500 for a full year's operations were excluded.]

YEAR	Number of hotels	Number of guest rooms	Receipts (thousands of dollars)	Paid employees ¹	Total payroll (thousands of dollars) ¹
All hotels:					
1929	27,987	1,444,300	863,155	338,020	243,728
1935	29,050	1,549,823	2,172,786	398,203	660,004
Year-round hotels with 25 or more guest rooms:					
1929	11,873	1,005,984	873,508	267,903	232,137
1935	10,680	890,806	398,674	190,183	118,469
1939	11,373	934,601	565,317	234,491	158,400
1948	14,084	1,143,704	759,084	303,621	224,877
1948	14,347	1,192,728	1,854,806	370,422	591,529

ITEM	SIZE OF HOTEL, 1948 (NUMBER OF GUEST ROOMS)				
	Less than 25 rooms	25 to 49 rooms	50 to 99 rooms	100 to 299 rooms	300 rooms or more
Number of hotels	12,307	8,679	5,265	2,862	534
Receipts (1,000 dollars)	157,271	220,449	341,132	681,838	772,086
Active proprietors of unincorporated businesses	12,618	8,383	3,992	1,324	94
Paid employees ¹	21,082	34,281	59,980	134,459	148,491

¹ Includes data for paid executives of corporations but not for proprietors of unincorporated businesses. For 1929, 1933, and 1935, average based on number of employees for April, July, October, and December; for 1939, average for year; for 1948, number for workweek ending nearest Nov. 15.

² Figures for California not included.

Source: Department of Commerce, Bureau of the Census; 1939 Census of Business, Vol. III, and U. S. Census of Business: 1948, Vol. VI.

DISTRIBUTION AND SERVICES

No. 1035.—HOTELS—SUMMARY BY STATES: 1948

[See headnote, table 1034]

DIVISION AND STATES	Hotels	Guest rooms	Active proprietors, ¹ November	Payroll, entire year ²	RECEIPTS, ENTIRE YEAR				PAID EMPLOYEES AND PAYROLL WORKWEEK ENDED NEAREST NOV. 15	
					Total	Room rentals and sales of meals ³	Sales of alcoholic drinks	Other sources	Em- ployees	Payroll
United States	Number	Number	Number	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	Number	\$1,000
Year-round hotels.....	24,448	1,343,081	21,116	614,538	1,981,626	1,592,164	237,393	152,069	388,023	12,127
Seasonal hotels.....	5,202	206,742	5,295	45,466	191,130	170,741	11,048	9,341	6,268	322
New England.....	2,192	94,233	1,810	42,572	143,273	111,034	24,981	7,258	22,705	690
Maine.....	462	17,699	411	4,796	17,975	13,944	3,059	972	2,517	65
New Hampshire.....	460	15,446	459	3,962	15,096	13,266	1,758	672	1,377	35
Vermont.....	221	6,670	173	2,304	8,318	6,623	1,267	428	1,308	25
Massachusetts.....	665	35,302	454	22,004	70,503	53,432	13,469	3,601	12,457	380
Rhode Island.....	96	4,822	76	2,660	8,481	6,167	2,029	285	1,352	46
Connecticut.....	288	14,294	237	6,946	22,900	17,601	3,999	1,300	3,664	116
Middle Atlantic.....	5,068	342,628	4,615	194,325	610,165	488,771	87,745	33,649	99,649	3,443
New York.....	2,664	220,637	2,324	134,701	409,571	330,831	55,470	23,270	64,373	2,389
New Jersey.....	1,170	60,322	1,112	24,322	83,655	69,614	10,538	3,503	11,842	390
Pennsylvania.....	1,224	61,669	1,179	35,302	116,939	88,326	21,737	6,876	22,834	693
East North Central.....	4,545	286,264	3,949	131,221	418,125	327,413	56,735	33,977	79,349	2,533
Ohio.....	766	52,880	553	29,902	92,320	72,235	13,499	6,586	19,337	591
Indiana.....	522	26,796	439	10,539	35,606	28,790	4,289	2,527	7,678	208
Illinois.....	1,259	117,254	1,003	57,848	171,403	138,536	17,467	15,398	31,664	1,125
Michigan.....	1,136	58,920	1,129	20,627	73,946	54,839	12,587	6,520	13,237	412
Wisconsin.....	862	30,366	825	12,305	44,850	33,011	8,893	2,946	7,433	219
W. North Central.....	3,303	145,270	3,115	49,716	170,446	142,678	14,960	12,808	26,172	1,063
Minnesota.....	818	33,479	832	12,060	40,690	32,889	4,538	2,963	7,469	236
Iowa.....	442	21,082	398	6,991	23,782	21,053	1,610	1,719	5,678	138
Missouri.....	816	45,621	703	18,434	59,321	48,421	6,404	4,496	12,812	380
North Dakota.....	219	2,648	226	1,857	8,368	6,387	1,122	559	1,544	38
South Dakota.....	194	6,535	168	1,439	5,841	5,063	270	478	1,156	31
Nebraska.....	347	14,348	328	4,985	17,854	15,395	1,210	1,229	4,038	96
Kansas.....	465	16,557	490	3,920	14,610	13,440	106	1,064	3,475	51
South Atlantic.....	3,697	187,590	3,091	75,285	268,231	231,321	17,099	19,811	52,721	1,451
Delaware.....	71	1,981	72	1,380	4,638	2,784	972	882	753	25
Maryland.....	262	11,159	231	5,468	19,358	14,776	3,042	1,541	4,026	103
Dist. of Columbia.....	160	16,639	63	13,405	40,931	32,287	5,027	3,617	7,884	268
Virginia.....	447	19,839	353	9,619	52,091	28,575	777	2,739	7,178	173
West Virginia.....	255	11,453	197	4,622	14,680	13,275	234	1,121	3,847	101
North Carolina.....	463	18,805	319	5,857	21,987	20,612	266	1,109	4,937	110
South Carolina.....	196	7,877	155	2,629	9,676	9,053	182	441	2,351	47
Georgia.....	346	17,878	270	6,570	25,109	21,182	1,485	2,442	6,282	129
Florida.....	1,015	81,899	1,434	25,495	99,811	88,778	5,114	5,919	15,463	490
East South Central.....	1,035	47,838	863	18,879	67,471	58,512	2,464	6,095	17,348	368
Kentucky.....	308	13,311	281	5,480	19,186	16,097	1,525	1,564	4,421	105
Tennessee.....	323	16,427	263	6,683	23,623	20,919	285	2,419	6,422	131
Alabama.....	214	9,380	173	3,606	13,285	11,484	737	1,064	3,519	71
Mississippi.....	190	8,714	146	3,110	11,377	10,012	317	1,048	2,986	62
W. South Central.....	2,765	110,826	2,231	37,456	132,472	111,953	4,481	16,038	31,250	736
Arkansas.....	319	12,094	309	3,632	13,329	11,849	198	1,685	3,427	71
Louisiana.....	287	12,452	221	6,478	22,953	17,813	2,908	2,232	5,494	123
Oklahoma.....	607	23,308	530	5,412	17,751	16,092	122	1,627	4,442	108
Texas.....	1,492	62,972	1,171	21,934	78,439	66,559	1,256	10,594	17,887	444
Mountain.....	2,322	85,233	2,252	30,811	105,601	78,564	12,684	14,356	17,147	613
Montana.....	398	13,673	430	3,296	12,498	9,426	2,257	815	2,118	66
Idaho.....	220	7,460	203	3,279	9,309	7,269	821	1,279	1,727	66
Wyoming.....	208	7,928	202	2,158	8,039	6,183	1,367	489	932	31
Colorado.....	652	25,525	669	6,690	24,316	20,238	2,452	1,626	4,341	130
New Mexico.....	237	7,216	226	2,658	7,882	6,372	922	588	1,569	41
Arizona.....	260	9,479	213	4,392	14,606	11,968	1,638	1,000	2,485	89
Utah.....	188	7,561	173	2,599	8,470	7,375	221	874	1,682	66
Nevada.....	153	6,391	136	6,399	20,484	9,793	3,095	7,685	2,293	139
Pacific.....	4,793	249,941	4,482	79,709	256,969	212,659	26,892	17,418	42,552	1,571
Washington.....	781	42,243	712	10,618	32,207	29,134	888	2,185	6,048	215
Oregon.....	468	23,389	502	6,212	19,881	17,893	476	1,512	3,664	125
California.....	3,544	184,309	3,268	62,879	204,881	165,632	25,528	13,721	32,840	1,242

¹ Active proprietors of unincorporated businesses.² Includes paid executives of corporations but not proprietors of unincorporated businesses.³ \$8,998 hotels with total receipts of \$1,634,401,000 reported rentals and sales of meals separately as follows: rental, \$790,113,000; meals, \$554,992,000.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1948, Vol. VI.

36.—ADVERTISING—ESTIMATED EXPENDITURES, BY MEDIUM: 1948 TO 1952
 (Amounts in millions)

MEDIUM	1948		1949		1950		1951		1952 ¹	
	Amount	Per cent of total	Amount	Per cent of total	Amount	Per cent of total	Amount	Per cent of total	Amount	Per cent of total
	\$4,864	100.0	\$5,202	100.0	\$5,710	100.0	\$6,497	100.0	\$7,220	100.0
.....	2,776	57.1	2,965	57.2	3,257	57.0	3,736	57.5	4,121	57.1
.....	2,088	42.9	2,237	42.8	2,453	43.0	2,760	42.5	3,099	42.9
.....	1,750	36.0	1,916	36.8	2,076	36.3	2,258	34.7	2,459	34.1
.....	394	8.1	476	8.9	533	9.3	549	8.4	552	7.7
.....	1,356	27.9	1,440	27.7	1,542	27.0	1,709	26.3	1,907	26.4
.....	617	12.7	628	12.2	668	11.7	712	10.9	723	10.1
.....	387	8.0	383	7.5	394	6.9	406	6.2	402	5.6
.....	230	4.7	245	4.7	273	4.8	306	4.7	321	4.5
.....	513	10.5	493	9.5	515	9.0	574	8.9	614	8.5
.....	258	5.3	245	4.7	261	4.6	297	4.6	323	4.5
.....	133	2.7	129	2.5	129	2.3	144	2.2	149	2.0
.....	87	1.8	84	1.6	88	1.5	95	1.5	101	1.4
.....	35	.7	35	.7	37	.6	38	.6	41	.6
.....	20	.4	21	.4	21	.4	26	.4	30	.4
.....	689	14.2	756	14.5	803	14.1	924	14.2	1,011	14.0
.....	251	5.2	248	4.8	251	4.4	292	4.5	336	4.6
.....	132	2.7	131	2.5	143	2.5	149	2.4	162	2.2
.....	89	1.8	88	1.7	96	1.7	101	1.6	109	1.5
.....	43	.9	43	.8	46	.8	49	.8	53	.7
.....			68	1.2	201	3.5	388	6.0	580	8.0
.....			49	1.0	146	2.5	297	4.6	442	6.1
.....			19	.2	55	1.0	92	1.4	138	1.9
.....	892	18.3	942	18.3	1,033	18.1	1,174	18.0	1,306	18.1
.....	453	9.3	473	9.3	518	9.1	594	9.1	666	9.1
.....	438	9.0	470	9.0	515	9.0	580	8.9	681	9.0

.....

Compiled by McCann-Erickson, Inc., for Printers' Ink Publications, New York, N. Y. Published Jan.

37.—ADVERTISING—INDEXES OF NATIONAL ADVERTISING EXPENDITURES, BY MEDIA TYPE: 1935 TO 1952

(for all indexes is the average monthly expenditure for those media which give national coverage)

TYPE	1935	1940	1945	1947	1948	1949	1950	1951	1952
PRINTERS' INK									
Base: 1935-1939=100)									
Index.....	82	118	198	268	290	299	337	405	453
Magazines.....	81	119	217	315	327	314	330	361	389
.....	73	147	263	396	415	396	421	470	527
.....	96	90	183	247	248	236	238	265	274
.....	79	109	189	273	277	267	282	285	303
.....	64	123	211	304	367	363	384	396	422
.....	69	144	289	286	309	292	284	271	251
.....	95	102	182	210	246	284	318	312	315
.....	78	112	168	264	299	296	322	338	367
.....	82	122	326	374	394	389	392	458	526
TIDE									
Base: 1947-49=100)									
Index.....							113.1	126.4	137.8
.....							126.7	128.1	130.3
.....							102.3	111.9	122.9
.....							95.3	90.4	84.8
.....								100.0	141.1
.....							114.3	118.0	128.8
.....							106.5	107.9	114.0
.....							100.3	125.5	146.8

.....

Printers' Ink Publications, New York, N. Y.; Tide Publishing Co., New York, N. Y.

No. 1038.—ADVERTISING—EXPENDITURES FOR NATIONAL ADVERTISING IN NEWSPAPERS, BY TYPE OF PRODUCT: 1950, 1951, AND 1952

(In thousands of dollars. Data are compiled on basis of actual space measurements of bulk of "national" advertising carried by weekday and Sunday newspapers)

TYPE OF PRODUCT	1950 ¹	1951 ²	1952 ³	TYPE OF PRODUCT	1950 ¹	1951 ²	1952 ³
Total	499,019	513,484	526,658	Industrial	8,480	9,809	11,681
Groceries.....	123,354	127,481	120,825	Hotels and resorts.....	9,946	10,588	11,639
Automotive.....	96,094	97,038	97,874	Public utilities.....	8,341	10,126	11,255
Alcoholic beverages.....	45,473	51,046	51,525	Wearing apparel.....	6,240	5,840	6,789
Toilet requisites.....	34,904	35,906	43,049	Agriculture.....	6,819	6,969	9,988
Transportation.....	21,587	22,716	24,163	Insurance.....	4,152	4,970	5,780
Tobacco.....	19,935	15,938	16,918	Confections.....	3,106	2,866	2,670
Household equipment and supplies.....	20,001	24,572	20,646	Sporting goods.....	1,997	1,846	2,467
Medical.....	24,588	24,748	23,646	Jewelry and silverware.....	1,190	1,424	1,179
Publications.....	17,470	17,124	17,853	Educational.....	1,339	1,404	1,423
Radio and television.....	22,780	22,549	18,782	Amusements.....	1,272	1,788	1,965
				Professional and service.....	730	717	763
				Miscellaneous.....	17,242	16,321	22,891

¹ Totals are projections to 100 percent; newspapers actually measured account for 89.2 percent of total weekday circulation and 95.6 percent of total Sunday circulation.

² Totals are projections to 100 percent; newspapers actually measured account for 88.9 percent of total weekday circulation and 92.3 percent of total Sunday circulation.

³ Totals are projections to 100 percent; newspapers actually measured account for 88.0 percent of total weekday circulation and 93.8 percent of total Sunday circulation.

Source: Compiled by Media Records, Inc., for Bureau of Advertising of American Newspaper Publishers Association; published in *Advertising Age*.

No. 1039.—ADVERTISING—NEWSPAPER ADVERTISING LINAGE FOR 52 CITIES: 1929 TO 1952

(In thousands of lines. Data represent newspaper linage in all newspapers, daily and Sunday, in the following 52 cities: Akron, Albany, Albuquerque, Atlanta, Baltimore, Birmingham, Boston, Buffalo, Chicago, Cincinnati, Cleveland, Columbus, Dallas, Dayton, Denver, Detroit, El Paso, Fort Worth, Hartford, Houston, Indianapolis, Jacksonville, Knoxville, Los Angeles, Memphis, Milwaukee, Minneapolis, Nashville, New Orleans, Oakland, Oklahoma City, Omaha, Pittsburgh, Portland, Reading, Richmond, Rochester, Salt Lake City, San Antonio, San Diego, San Francisco, Seattle, South Bend, Spokane, St. Louis, Syracuse, Tacoma, Toledo, Tulsa, Washington, Worcester, and Youngstown. List of cities is unchanged throughout the period covered by the data. General advertising is the advertising of specific products on general sale, as distinguished from the advertising of retail stores, and automotive or financial advertising.)

YEAR	Total	Classified	DISPLAY				
			Total	Auto-motive	Financial	General	Retail
Monthly average:							
1928.....	150,207	28,820	121,387	11,860	5,500	24,148	79,859
1929.....	158,101	28,787	129,314	12,539	6,181	28,240	82,351
1930.....	137,854	24,913	112,941	8,932	4,938	25,254	73,811
1931.....	122,072	22,106	99,966	6,718	3,415	21,818	68,025
1932.....	97,064	18,363	78,701	5,316	1,973	16,819	54,562
1933.....	88,793	16,439	72,354	5,220	1,682	15,670	49,782
1934.....	98,240	17,110	81,130	6,109	1,594	17,615	55,812
1935.....	103,912	19,081	84,831	6,077	1,776	18,081	58,986
1936.....	115,010	22,123	92,887	6,069	2,065	20,959	63,779
1937.....	117,472	23,618	93,854	5,650	1,873	20,596	65,773
1938.....	102,097	21,251	80,846	3,938	1,598	15,996	58,311
1939.....	103,629	21,060	82,569	4,390	1,692	15,968	60,489
1940.....	105,719	21,901	83,818	5,167	1,619	15,719	61,323
1941.....	109,436	22,714	86,722	4,704	1,707	16,171	64,160
1942.....	103,473	21,443	82,030	2,235	1,469	16,388	61,998
1943.....	116,368	27,920	88,448	2,696	1,480	20,619	63,653
1944.....	113,437	25,741	87,696	2,623	1,530	20,910	62,653
1945.....	115,969	26,680	89,289	2,888	1,841	20,504	64,656
1946.....	144,143	35,305	108,838	3,509	2,198	22,190	80,941
1947.....	167,378	39,467	127,911	5,723	2,035	26,217	93,973
1948.....	188,621	43,537	145,083	6,895	2,149	28,220	107,029
1949.....	191,831	40,335	151,495	8,790	2,112	29,565	111,028
1950.....	203,346	42,553	160,793	10,049	2,356	32,464	115,980
1951.....	206,539	48,501	158,037	9,166	2,514	30,555	115,861
1952.....	208,783	51,459	157,323	8,952	2,690	29,094	116,687

Source: Compiled by Media Records, Inc. and published currently in Department of Commerce, Office of Business Economics, *Survey of Current Business*.

No. 1040.—ADVERTISING—COST OF MAGAZINE ADVERTISING: 1948 TO 1952

[In thousands of dollars. Data represent advertising revenue of national general magazines, farm magazines, and magazine sections of newspapers. Space cost is based on one-time rate; special rates are used where applicable. Retail advertising and direct-mail advertising are not distributed according to type of product, but are included in "All other." Figures for certain publications not shown separately by product classes, are also accounted for in "All other." Figures from year to year may not be strictly comparable, as publications are added or deleted]

TYPE OF PRODUCT	1948	1949	1950	1951	1952
Cost, total	458, 677	446, 795	458, 451	513, 851	552, 699
Apparel, footwear and accessories.....	47, 629	41, 718	39, 038	44, 517	44, 540
Automotive, automotive accessories and equipment.....	38, 189	40, 908	41, 969	41, 379	47, 337
Beer, wine and liquor.....	27, 120	26, 847	26, 581	31, 278	30, 156
Building materials, equipment and fixtures.....	19, 106	17, 817	20, 064	24, 851	28, 276
Drugs and remedies.....	11, 341	11, 591	12, 774	14, 354	16, 217
Food and food products.....	49, 543	50, 860	53, 591	57, 628	61, 334
Household equipment and supplies.....	34, 243	27, 913	34, 326	34, 774	35, 674
Household furnishings.....	24, 945	23, 475	24, 820	28, 433	26, 837
Industrial materials.....	21, 602	20, 904	24, 490	33, 348	40, 500
Smoking materials.....	12, 021	14, 309	12, 997	13, 663	14, 406
Toiletries and toilet goods.....	39, 007	37, 402	37, 541	40, 061	41, 039
Transportation, hotels and resorts, industrial and agricultural development.....	14, 287	14, 663	15, 627	18, 014	21, 086
All other.....	119, 664	112, 390	114, 633	131, 551	145, 288

Source: Publishers' Information Bureau, Inc., New York, N. Y.

No. 1041.—ADVERTISING—GROSS TIME COST FOR RADIO AND TELEVISION ADVERTISING: 1949 TO 1952

[In thousands of dollars. Gross time charges computed at the one-time rate, before application of size and frequency discounts. Net time charges, after application of such discounts, are currently approximately 40 percent less for radio and 25 percent less for television. No allowance included for talent, production, and wire charges]

TYPE OF PRODUCT	RADIO				TELEVISION			
	1949	1950	1951	1952	1949	1950 ¹	1951	1952
Cost of facilities, total	187, 800	183, 519	174, 719	163, 453	12, 294	40, 779	127, 990	186, 795
Apparel, footwear and accessories.....	1, 202	1, 508	601	420	285	901	3, 141	2, 985
Automotive, automotive accessories and equipment.....	6, 719	5, 009	4, 298	4, 376	1, 546	5, 325	11, 051	15, 466
Beer, wine and liquor.....	1, 345	2, 775	3, 178	2, 203	326	1, 704	5, 756	5, 650
Confectionery and soft drinks.....	6, 253	6, 148	6, 264	5, 297	188	1, 839	3, 411	5, 042
Drugs and remedies.....	21, 055	24, 433	22, 132	21, 030	243	392	2, 800	6, 103
Food and food products.....	45, 312	44, 861	42, 486	36, 834	1, 296	6, 602	25, 840	33, 807
Gasoline, lubricants and other fuel.....	5, 641	5, 509	5, 723	5, 180	720	1, 516	2, 925	3, 613
Household equipment and supplies.....	6, 118	3, 086	3, 160	6, 651	457	2, 653	8, 528	11, 460
Household furnishings.....	904	601	1, 006	1, 435	820	2, 080	3, 556	2, 328
Insurance.....	3, 738	2, 853	3, 284	3, 336	-----	79	391	605
Radios, TV sets, phonographs, musical instruments and accessories.....	749	1, 232	2, 747	2, 877	2, 392	3, 421	4, 661	5, 682
Smoking materials.....	23, 667	22, 489	20, 610	15, 960	2, 397	6, 250	17, 993	28, 430
Soaps, cleansers and polishes.....	19, 335	20, 700	17, 949	18, 326	107	863	11, 038	21, 004
Toiletries and toilet goods.....	29, 370	25, 783	25, 787	23, 215	1, 026	4, 183	16, 455	24, 804
All other.....	16, 302	16, 532	15, 501	16, 313	491	2, 961	10, 444	13, 817

¹ Excluding Du Mont.

Source: Publishers' Information Bureau, Inc., New York, N. Y.

32. Foreign Commerce

Including International Accounts and Aid

Balance of payments.—The statistics shown for international balance of payments and the international investment position are compiled in the Balance of Payments Division, Office of Business Economics of the Department of Commerce.

The international accounts of the United States comprise the international balance of payments (tables 1042, 1044, 1045 and 1046) and the international investment position (table 1043). The balance of payments shows for given time periods, e. g., one year, the transfers of assets and the form of compensation for these transfers between this country and the rest of the world; the international investment position indicates for specific dates the value of United States investments abroad and of foreign investments in the United States. The two types of accounts, however, are not strictly comparable; the transfers of assets between countries as shown in the balance of payments is only one of the factors affecting the value of foreign investments. Other factors not shown in the balance of payments are changes in security values and revaluation of assets, and reinvested earnings and losses. For a detailed discussion and analysis of these accounts, see the Department of Commerce publications, *International Transactions of the United States During the War, 1940-45, Economic Series No. 65, 1948, The Balance of International Payments of the United States, 1946-48, 1949, and Balance of Payments of the United States, 1949-51*, a supplement to the *Survey of Current Business*, published in 1952. For current data and revisions, see the monthly *Survey of Current Business*.

Foreign assistance.—Statistics on United States Government grants to and credits utilized by foreign countries and reverse grants and credit repayments received by the Government from abroad are prepared by the Clearing Office for Foreign Transactions, Office of Business Economics. These data are obtained from Federal agencies which report such transactions to the Clearing Office. For detailed information on the statistics provided in tables 1047 and 1048, and on other foreign activities of the Government, see the Department of Commerce publication, *Foreign Aid by the United States Government, 1940-51*, a supplement to the *Survey of Current Business*, published in 1952. For current data and revisions, see the regular quarterly reports of the Clearing Office.

Foreign aid is defined to comprise two categories—grants and credits. Grants are largely outright gifts for which no payment is expected, or which at most involve an obligation on the part of the receiver to extend aid to the United States or other countries to achieve a common objective. Credits are loans or other agreements which give rise to specific obligations to repay or return, over a period of years, usually with interest. In some instances assistance has been given with the understanding that a decision as to repayment will be made at a later date; such assistance is included in grants. At such time as an agreement is reached for repayment over a period of years, a credit is established. Because such credits cannot, as a rule, be deducted from specific grants recorded in previous periods, they are included in both grants (at the earlier period) and credits (at the time of the agreement), and the amounts of such credit-agreement offsets to grants must therefore be deducted from the total of grants and credits in arriving at gross foreign aid. All known returns to the United States Government stemming from grants and credits are also taken into account in net foreign aid. Gross foreign aid less the returns is net foreign aid, which is shown as net grants and net credits. The Government's capital investments in the International Bank (\$635 million) and International Monetary Fund (\$2,750 million) are not in-

Note.—This section presents data for the most recent year or period available on May 20, 1953, when the material was organized and sent to the printer.

cluded in gross foreign aid although they constitute an additional measure taken by this Government to promote foreign economic recovery. Payments to these international financial institutions do not result in immediate equivalent aid to foreign countries. Use of available dollar funds is largely determined by the managements of the two institutions, subject to certain restraints which can be exercised by the United States Government.

The major activities of the Mutual Security Agency (changed to Foreign Operations Administration on August 1, 1953) are summarized in tables 1049-1054, prepared by the Division of Statistics and Reports of that agency. Data are presented on the European Program and the separate program for the Far East.

In these tables, colonies and overseas territories of European countries are reported with mother countries; the Saar is shown with France. Commodity groups shown are based on the Mutual Security Agency commodity classification. In determining the various reporting groups, an attempt has been made to align the coverage of the summary groups shown in these tables as closely as possible with that of reports on United States exports originating in the Bureau of the Census.

These and other data are published in more detail in the several monthly publications of the Division of Statistics and Reports of the Mutual Security Agency.

Foreign trade.—Statistics on foreign trade are compiled by the Bureau of the Census of the Department of Commerce. Annual statistics through 1946 are published in the annual report, *Foreign Commerce and Navigation of the United States*. Preliminary statistics for later years are from current corrected data. Monthly data are published in the *Summary of Foreign Commerce of the United States* (monthly and quarterly through April 1951, quarterly thereafter) and other monthly reports of the foreign trade series. For a complete list of these reports see *Catalog of United States Foreign Trade Statistical Publications* issued by the Bureau of the Census.

Statistics covering shipments made after World War II under the Department of the Army Civilian Supply Program are included in the export statistics for 1948 but not for earlier years. In addition, export data include United States exports under the Lend-Lease, United Nations Relief and Rehabilitation Administration, Economic Cooperation Administration, Mutual Defense Assistance, and other foreign aid programs. Shipments to United States armed forces for their own use are not included in export statistics for any period.

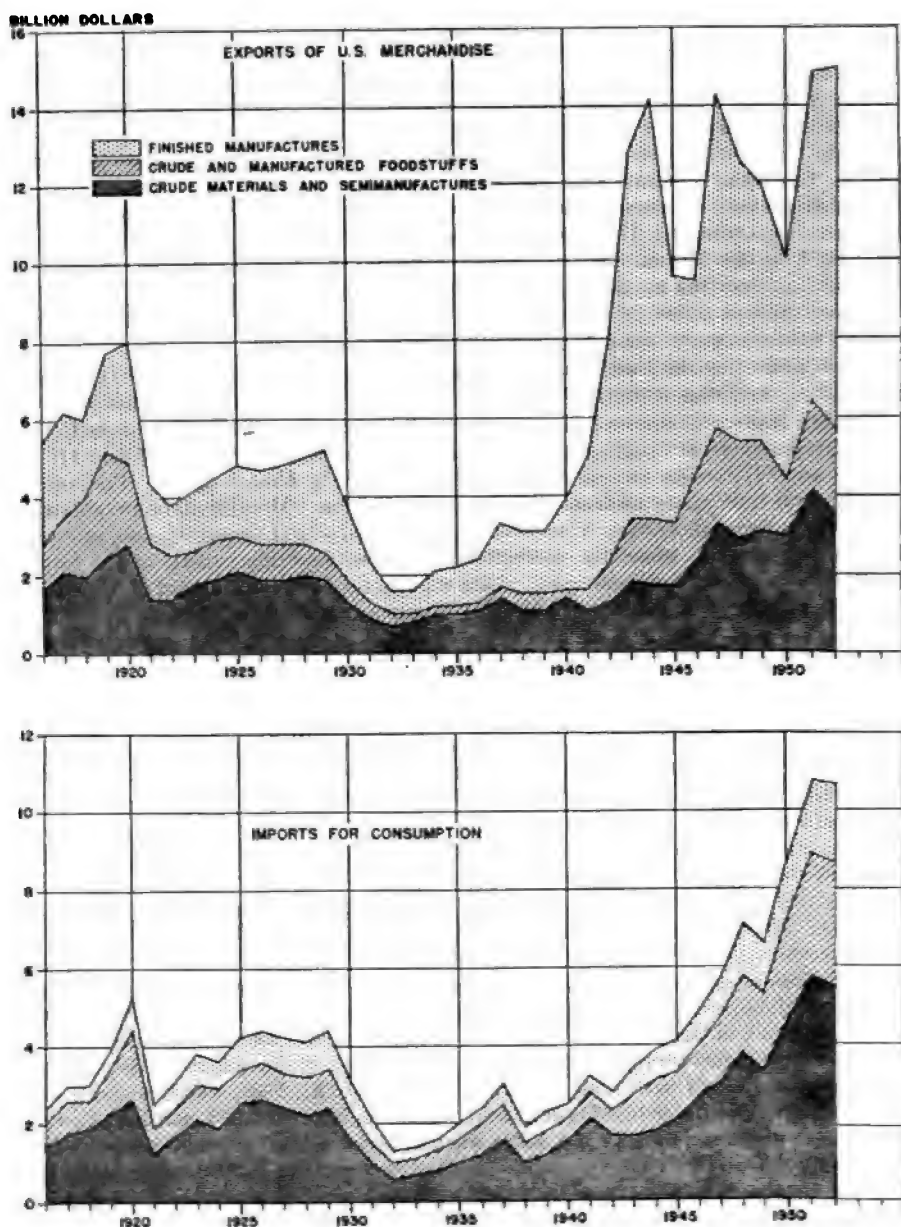
Certain commodity classifications in the export statistics were grouped for security reasons into special categories beginning with May 1949 and data for the individual commodities withheld from publication. The special category list of commodities was amended in July 1949, July 1950, and January 1951 to include additional commodities. With the adoption of new security regulations, effective July 1950, the publication of the country of destination and Customs District detail for the special category commodities and groups were discontinued. Data for special commodities are included, however, in all total export statistics issued by the Bureau of the Census.

Except as noted (as, for example, in table 1076) the values stated are in United States dollars without reference to changes in the gold content of the dollar. (The statutory price of gold—\$20.67 per ounce—in effect prior to Jan. 31, 1934, was changed on that date by Executive Order to \$35 per ounce. Between Mar. 10, 1933, and Jan. 31, 1934, the foreign exchange value of the dollar was permitted to depreciate as a result of the restriction placed on gold shipments to foreign countries.) The geographic area covered by these statistics, except as noted, is the United States customs area, which includes Alaska, Hawaii, and Puerto Rico, and from Jan. 1, 1935, through Dec. 31, 1939, the Virgin Islands (see headnote, table 1060). Other explanations of the trade tables are given in the introduction to the annual report, *Foreign Commerce and Navigation of the United States*.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series M 14-41") provide cross references, where applicable, to *Historical Statistics of the United States, 1789-1945*.

FIG. XLV.—FOREIGN TRADE BY ECONOMIC CLASSES: 1916 TO 1952

See table 1066]



Source: Department of Commerce, Bureau of the Census.

No. 1042.—BALANCE OF INTERNATIONAL PAYMENTS: 1946 TO 1952

[In millions of dollars. 1952 data preliminary. See also *Historical Statistics*, series M 14-41 for data as presented in 1950 *Abstract*, table 988]

ITEM	1946	1947	1948	1949	1950	1951	1952
Exports of goods and services, total	14,741	19,796	16,967	15,974	14,425	20,218	26,791
Merchandise, adjusted.....	11,672	15,977	13,346	12,337	10,658	15,485	15,859
Transportation.....	1,420	1,788	1,299	1,176	926	1,487	1,373
Travel.....	262	342	308	363	377	420	512
Miscellaneous services: Private.....	459	472	622	540	561	623	623
Government.....	128	71	117	153	160	211	423
Income on investments: Private.....	789	1,080	1,273	1,307	1,634	1,800	1,711
Government.....	21	66	102	98	109	192	200
Imports of goods and services, total	7,637	8,318	10,268	9,603	12,128	15,054	15,728
Merchandise, adjusted.....	5,242	6,129	7,822	7,066	9,315	11,668	11,519
Transportation.....	599	761	630	676	798	933	1,051
Travel.....	457	548	600	678	727	722	823
Miscellaneous services: Private.....	137	181	201	224	250	249	253
Government.....	386	450	731	606	601	1,084	1,661
Income on investments: Private.....	201	233	267	328	406	351	357
Government.....	15	16	17	25	31	47	64
Balance on goods and services	+7,704	+11,478	+6,699	+6,371	+2,297	+5,164	+4,973
Unilateral transfers (net), total.....	-2,893	-2,583	-4,835	-5,843	-4,601	-4,913	-5,043
Private.....	-679	-665	-678	-822	-481	-412	-415
Government grants and other transfers ¹	-2,214	-1,918	-4,157	-5,321	-4,120	-4,501	-4,628
Balance on goods and services and unilateral transfers (net foreign investment)	+4,811	+8,895	+1,864	+528	-2,304	+251	-70
United States capital (net), total.....	-3,381	-7,956	-1,780	-1,256	-1,481	-1,229	-1,350
Private, long-term.....	-59	-810	-748	-795	-1,168	-963	-831
Private, short-term.....	-310	-189	-116	+187	-149	-103	-65
Government, long-term.....	-3,262	-6,849	-973	-474	-127	-140	-409
Government, short-term.....	+280	-106	+87	-173	-37	-23	-45
Foreign capital (net), total.....	-986	+243	+379	+107	+1,886	+495	+1,550
Long-term.....	-347	-96	-170	+144	+974	+543	+419
Short-term.....	-639	+339	+549	-37	+912	+1,038	+1,141
Gold purchases (-), or sales (+).....	-623	-2,162	-1,530	-164	+1,743	-53	-378
Transfers of funds between foreign areas [receipts from other areas (-), payments to other areas (+)] and errors and omissions.....	+179	+980	+1,037	+785	+156	+536	+238

¹ Unilateral transfers include Government aid contributions as shown in table 1047 plus various other transfers such as payments of pensions, claims, etc.

Source: Department of Commerce, Office of Business Economics; *Balance of Payments of the United States, 1949-51*, and the *Survey of Current Business*, March 1953.

No. 1043.—INTERNATIONAL INVESTMENT POSITION OF THE UNITED STATES: 1939 TO 1951

[In millions of dollars. Estimates for end of year; subject to considerable error due to nature of basic data. Direct investments at book value; other types at market or stated values. For 1945-51, value of securities of former enemy countries, or countries where no realistic market can be determined, has been eliminated. For 1950-51, direct investments abroad revised in accordance with latest data; revisions not yet carried back to earlier years. See also *Historical Statistics*, series M 1-13]

ITEM	1939	1940	1945	1946	1947	1948	1949	1950	1951
U. S. investments abroad, total	12,460	12,275	16,818	20,618	28,927	31,172	32,483	32,926	35,056
Private.....	12,445	12,195	14,683	18,335	16,876	18,235	18,969	19,250	21,172
Long-term.....	11,385	11,310	13,658	14,198	15,343	16,586	17,642	17,609	19,407
Direct.....	7,280	7,340	8,369	8,854	9,905	11,206	12,418	11,782	13,121
Portfolio.....	4,105	3,970	5,289	5,344	5,378	5,380	5,124	6,827	6,286
Short-term.....	1,060	885	1,025	1,337	1,533	1,649	1,427	1,641	1,765
U. S. Government.....	35	80	2,135	5,083	12,051	12,937	13,514	13,676	18,884
Long-term.....	35	80	1,644	4,906	11,758	12,728	13,292	13,364	18,536
Short-term.....	—	—	491	177	296	209	312	312	348
Foreign investments in U. S., total	12,830	13,535	17,594	16,452	16,646	17,087	17,568	20,168	21,186
Private obligations.....	12,468	13,225	13,294	12,896	12,702	13,084	13,759	14,973	15,723
Long-term.....	8,693	8,190	8,031	7,615	7,400	7,297	7,792	8,457	9,092
Direct.....	2,900	2,873	2,514	2,548	2,650	2,843	3,066	3,293	3,499
Portfolio.....	5,793	5,325	5,517	5,067	4,750	4,454	4,726	5,164	5,593
Short-term.....	3,800	5,125	5,265	5,281	5,302	5,787	5,941	6,816	6,631
U. S. Government obligations.....	325	310	4,300	3,556	3,944	4,003	3,833	5,195	5,443
Long-term.....	159	150	487	295	421	434	495	1,426	738
Short-term.....	173	160	3,813	3,261	3,523	3,569	3,340	3,769	4,705
Net debtor (-) or creditor (+) position	-340	-1,260	-776	+4,166	+12,281	+14,085	+14,915	+12,758	+13,890
Net private.....	-50	-1,030	+1,389	+2,639	+4,174	+5,151	+5,236	+4,277	+5,449
Net U. S. Government.....	-290	-230	-2,165	+1,527	+8,107	+8,934	+9,679	+8,481	+8,441
Net long-term, private and U. S. Government.....	+2,576	+3,140	+6,784	+11,194	+19,277	+21,583	+22,457	+21,090	+23,113
Net short-term, private and U. S. Government.....	-2,915	-4,400	-7,560	-7,028	-6,096	-7,498	-7,542	-8,332	-9,223

Source: Department of Commerce, Office of Business Economics; *International Transactions of the United States During the War, 1940-45* (as revised in release of June 20, 1950), *The Balance of International Payments of the United States, 1946-48*, and *Balance of Payments of the United States, 1949-51*.

No. 1044.—INTERNATIONAL INVESTMENTS—INCOME RECEIPTS AND PAYMENTS, BY AREA: 1947 TO 1952

(In millions of dollars. Figures represent investment income receipts and payments abstracted from the general pattern of the United States balance of payments. "Direct" investments represent private enterprises in one country controlled by investors in another country or in the management of which foreign investors have an important voice. "Other private" investments represent long-term miscellaneous holdings such as government or corporate bonds, interests in trusts and estates, or bank loans)

AREA AND TYPE OF INVESTMENT	1947		1948		1949		1950		1951		1952	
	Re- ceipts	Pay- ments	Re- ceipts	Pay- ments	Re- ceipts	Pay- ments	Re- ceipts	Pay- ments	Re- ceipts	Pay- ments	Re- ceipts	Pay- ments
Total, all areas.....	1,145	249	1,375	284	1,405	351	1,743	437	1,992	398	1,911	421
Direct.....	924	84	1,111	109	1,148	159	1,469	196	1,632	134	1,538	153
Other private.....	156	149	162	158	159	169	165	210	168	217	173	204
U. S. Government.....	66	16	102	17	98	25	109	31	192	47	200	64
Canada.....	302	32	319	54	387	66	406	76	491	78	372	102
Direct.....	203	11	223	25	295	39	305	39	292	35	261	59
Other private.....	99	19	94	25	92	20	101	27	109	28	111	27
U. S. Government.....	(1)	2	2	4	(1)	7	(1)	10	(1)	15	(1)	16
Latin American republics.....	477	11	556	12	455	11	696	14	764	17	672	16
Direct.....	451	1	525	1	425	(1)	664	731	(1)	636	(1)	4
Other private.....	17	9	19	10	18	9	18	12	17	13	17	12
U. S. Government.....	9	1	12	1	12	2	14	2	16	4	19	4
OEEC countries ¹	153	183	195	196	202	252	216	322	307	277	312	270
Direct.....	80	71	93	82	97	118	108	155	123	98	122	92
Other private.....	30	110	32	111	32	130	30	160	26	165	27	154
U. S. Government.....	43	2	70	3	73	4	78	7	158	14	163	24
OEEC dependencies ²	32	3	75	2	78	2	90	3	102	2	103	2
Direct.....	32	2	73	2	77	2	90	3	102	2	103	2
Other private.....	2	2	2	2	2	2	2	2	2	2	2	4
U. S. Government.....	(1)	1	2	(1)	1	(1)	1	1	(1)	1	3	3
Other foreign countries.....	182	20	230	20	283	22	335	22	418	24	452	26
Direct.....	158	1	197	1	254	2	302	2	384	1	416	2
Other private.....	10	9	17	10	17	8	16	9	16	9	18	17
U. S. Government.....	14	10	16	9	12	12	17	11	18	14	18	17

¹ Less than \$500,000.

² Countries formerly under ERP (Marshall Plan) and now participating in Organization of European Economic Cooperation.

³ Includes British West Indies, Malaya and Hong Kong, Netherlands East Indies, Netherlands West Indies and Surinam, and other dependencies of OEEC countries.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, August 1952, and records.

No. 1045.—INTERNATIONAL INVESTMENTS—DIRECT-INVESTMENT INCOME RECEIPTS BY AREA AND INDUSTRY: 1948 TO 1951

(In millions of dollars. See headnote, table 1044)

AREA	Year	Total	Manu- factur- ing	Distrib- ution	Agricul- ture	Mining and smelting	Petro- leum	Public utilities	Miscel- laneous
All areas, total.....	1948	1,111	248	84	89	129	472	31	58
	1949	1,148	301	93	80	88	487	39	60
	1950	1,469	328	97	98	112	705	45	84
	1951	1,632	344	126	138	146	741	44	93
Canada.....	1948	223	123	16	(1)	54	8	12	30
	1949	295	179	29	2	29	11	18	27
	1950	305	181	27	2	33	12	11	39
	1951	292	169	30	2	35	15	16	37
Latin American republics.....	1948	525	50	33	80	54	243	19	16
	1949	425	35	24	68	44	217	21	16
	1950	664	54	36	90	64	362	33	25
	1951	731	84	56	119	87	335	23	27
OEEC countries ¹	1948	93	51	18	-----	1	18	-----	5
	1949	97	60	19	-----	(1)	8	-----	10
	1950	108	68	21	-----	(1)	7	(1)	11
	1951	123	65	31	-----	(1)	15	(1)	12
OEEC dependencies ²	1948	73	1	5	1	7	68	(1)	1
	1949	77	2	7	1	12	54	(1)	1
	1950	90	2	3	5	9	68	(1)	3
	1951	102	2	4	3	14	75	(1)	4
Other foreign countries.....	1948	197	23	12	8	3	145	(1)	6
	1949	254	25	14	9	3	197	(1)	6
	1950	302	23	10	1	5	256	1	6
	1951	384	24	15	14	10	303	5	13

¹ Less than \$500,000.

² See footnote 2, table 1044.

³ See footnote 3, table 1044.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, August 1952.

NO. 1046.—INTERNATIONAL INVESTMENTS—VALUE OF UNITED STATES DIRECT INVESTMENTS IN FOREIGN COUNTRIES BY AREA AND INDUSTRY GROUPS: 1929 TO 1950

[In millions of dollars. Areas and industry groups for 1950 based on new census of American direct investments abroad conducted by OBE]

YEAR AND INDUSTRY	Total all areas	Canada	Latin American republics	Western Europe	Western European dependencies	Other countries
1929.....	17,527.7	2,010.3	3,461.9	1,263.8	169.0	534.0
1936.....	16,690.5	1,951.6	2,803.1	1,165.3	170.1	481.0
1943.....	17,861.6	2,377.6	2,721.2	1,785.5	231.8	486.5
1950¹	11,788.0	3,679.2	4,735.2	1,720.2	428.3	1,318.1
Agriculture, total.....	589.0	20.5	519.6	.8	9.4	38.7
Fruit.....	154.6	.....	147.7	.1	.8	6.9
Sugar.....	356.7	.....	346.4	.....	1.5	8.9
Rubber.....	28.3	.....	1.2	.....	5.8	21.3
All other agriculture.....	49.5	20.5	24.4	.6	1.3	2.7
Mining and smelting, total.....	1,128.5	334.3	628.4	20.9	88.4	56.5
Iron.....	88.3	20.6	63.7	(²)	.....	4.0
Gold, silver, and platinum.....	74.4	24.9	21.7	2.2	.1	25.4
Other metals.....	871.7	276.0	486.0	5.6	77.1	27.0
Nonmetallic minerals.....	94.2	12.7	57.1	13.1	11.2	.1
Petroleum.....	3,390.3	418.3	1,407.8	424.1	298.0	844.1
Manufacturing, total.....	3,831.4	1,896.6	779.8	932.5	8.9	213.6
Food.....	483.2	228.5	158.2	64.4	.9	33.2
Paper and allied products.....	377.8	367.5	4.5	5.0	.....	.8
Chemicals and allied products.....	512.2	198.3	206.0	74.3	.1	34.5
Rubber products.....	181.6	50.0	60.3	30.7	2.8	28.8
Primary and fabricated metals.....	385.2	248.7	21.7	111.2	.8	2.9
Machinery (other than electrical).....	420.4	203.8	13.0	175.0	.1	28.5
Electrical machinery, equipment, and supplies.....	386.5	140.5	78.9	152.8	1.2	13.0
Motor vehicles and their equipment.....	485.2	160.0	83.0	191.5	.3	50.5
All other manufacturing.....	599.2	292.3	155.3	127.5	2.7	21.3
Transportation, communication, and public utilities, total.....	1,424.9	284.4	1,041.5	27.3	18.1	53.6
Railroads.....	286.6	91.3	186.4	.....	.....	9.0
Water transportation ³	182.6	11.7	145.7	10.2	13.4	1.6
All other transportation.....	62.5	16.2	31.7	8.8	1.9	3.8
Communication.....	155.2	11.2	131.5	6.1	2.4	4.0
Electric light, power, and gas.....	737.9	164.1	546.2	2.2	.4	35.1
Trade, total.....	762.2	239.8	242.5	185.5	12.1	81.4
Wholesale trade.....	541.6	178.9	191.3	101.5	5.1	64.8
Retail trade.....	220.6	60.9	51.1	84.0	8.0	16.6
Finance and insurance, total.....	424.7	312.2	71.1	37.3	.2	2.9
Banking and other finance.....	169.7	105.9	37.8	21.3	.4	4.3
Holding companies.....	56.2	12.5	28.6	12.8	.....	2.4
Insurance.....	198.8	194.9	4.8	3.1	-1.1	-3.7
Miscellaneous, total.....	237.1	72.0	44.5	92.0	1.2	27.4
Real estate.....	37.7	9.6	7.5	17.0	.5	3.3
Motion pictures.....	111.7	22.9	16.9	55.9	.4	18.7
All other.....	87.6	39.6	20.1	19.1	.4	8.5

¹ Includes Eastern Europe and China. 1936 also includes \$26.2 million shown as "International."

² Excludes Eastern Europe and China; valuations for properties not generally available for end of 1960.

³ Less than \$50,000.

⁴ Excluding tankers owned by petroleum companies.

Source: Department of Commerce, Office of Business Economics; *Foreign Investment Supplement to Survey of Current Business*.

No. 1048.—U. S. GOVERNMENT FOREIGN AID BY COUNTRY, POSTWAR TO 1952

[In millions of dollars. See headnote, table 1047]

COUNTRY	Total postwar period ¹	July- Dec. 1945	1946	1947	1948	1949	1950	1951	1952
Gross foreign aid (grants and credits)	41,034	2,140	5,669	6,208	5,707	6,045	4,613	5,074	5,678
Less: Returns	3,422	162	204	543	522	483	481	482	574
Equals: Net foreign aid	37,612	1,978	5,465	5,665	5,185	5,563	4,132	4,622	5,004
Net grants	27,760	1,183	2,487	1,836	4,092	5,106	4,063	4,506	4,606
Net credits	9,852	825	3,008	3,828	1,093	455	129	116	399
MILITARY AID									
Gross foreign aid	6,972	615	110	43	326	216	528	1,496	2,739
Less: Returns	86						4	16	66
Equals: Net foreign aid: Net grants	5,986	615	110	43	326	216	524	1,479	2,673
Western Europe (including Greece and Turkey):									
Gross foreign aid	4,271			43	255	172	451	1,006	2,252
Less: Returns	84						4	15	64
Equals: Net foreign aid: Net grants	4,187			43	255	172	446	1,063	2,188
Asia and Pacific:									
Gross foreign aid	1,590	615	110		72	44	63	296	301
Less: Returns	2							1	1
Equals: Net foreign aid: Net grants	1,588	615	110		72	44	63	295	290
American republics:									
Gross foreign aid (net grants)	123							64	50
Unspecified areas:									
Gross foreign aid (net grants)	86						15	37	36
ECONOMIC AID									
Gross foreign aid	34,962	1,825	5,559	6,165	5,381	5,829	4,098	3,579	2,540
Less: Returns	3,236	162	204	543	522	483	477	496	599
Equals: Net foreign aid	31,726	1,663	5,355	5,622	4,859	5,346	3,621	3,143	2,331
Net grants	21,774	638	2,347	1,794	3,766	4,892	3,479	3,027	1,932
Net credits	9,952	825	3,008	3,828	1,093	455	129	116	399
Western Europe and dependent areas:									
Gross foreign aid	25,857	976	3,585	4,740	4,150	4,666	3,135	2,611	1,904
Less: Returns	2,129	134	136	253	191	338	323	348	417
Equals: Net foreign aid	23,729	842	3,450	4,488	3,959	4,328	2,811	2,263	1,578
Net grants	16,440	263	1,036	793	2,842	3,941	2,764	2,386	1,436
Net credits	8,289	589	2,422	3,705	1,117	388	47	-122	142
Austria:									
Gross foreign aid	1,013	18	73	151	195	208	113	161	96
Less: Returns	58			(?)	1	18	13	14	13
Equals: Net foreign aid	956	18	73	150	196	190	100	147	82
Net grants	944	18	72	146	181	185	103	151	88
Net credits	12		1	4	14	5	-2	-4	-5
Belgium-Luxembourg:									
Gross foreign aid	806	36	155	(?)	89	263	191	55	28
Less: Returns	66		2	2	8	12	15	12	14
Equals: Net foreign aid	740	36	153	-2	80	240	176	43	13
Net grants	568	36	25	(?)	56	202	190	52	8
Net credits	172		128	-2	24	38	-14	-9	6
British Commonwealth: United Kingdom:									
Gross foreign aid	7,441	167	862	2,850	1,017	1,107	710	226	492
Less: Returns	875	133	112	188	81	98	82	106	75
Equals: Net foreign aid	6,567	34	750	2,662	937	1,009	629	120	418
Net grants	2,151	-524	125	-143	443	976	657	215	403
Net credits	4,415	558	625	2,805	494	33	-28	-86	15
Denmark:									
Gross foreign aid	291	8	7	1	40	108	55	62	10
Less: Returns	15				(?)	6	8	4	2
Equals: Net foreign aid	276	8	7	1	40	102	52	58	8
Net grants	224		(?)		17	89	52	59	7
Net credits	52	8	7	1	23	14	(?)	-1	1
Finland:									
Gross foreign aid	128	(?)	53	32	26	12	5		3
Less: Returns	37			13	3	7	8	3	3
Equals: Net foreign aid	91	(?)	53	19	24	5	-3	-3	-3
Net grants	2	(?)	1	1					
Net credits	89		51	18	24	5	-8	-3	-3
France:									
Gross foreign aid	5,070	151	1,163	607	808	856	514	476	406
Less: Returns	286	1	8	19	25	90	50	55	141
Equals: Net foreign aid	4,784	149	1,155	588	783	766	464	421	265
Net grants	2,581	140	-132	17	619	738	481	430	269
Net credits	2,103		1,290	571	164	28	-17	-18	85
Germany:									
Gross foreign aid	3,801	6	288	446	1,161	965	484	386	158
Less: Returns	173			3	38	28	29	39	51
Equals: Net foreign aid	3,628	6	288	442	1,123	937	461	367	103
Net grants	3,479	6	367	419	955	983	466	362	71
Net credits	290		21	24	168	4	-5	-5	32

See footnotes at end of table.

No. 1648.—U. S. GOVERNMENT FOREIGN AID BY COUNTRY, POSTWAR TO 1952—Con.

[In millions of dollars]

COUNTRY	Total postwar period	July- Dec. 1945	1946	1947	1948	1949	1950	1951	1952
Greece:									
Gross foreign aid	1,289	121	168	156	148	128	121	286	129
Less: Returns	72			3	4	15	14	16	16
Equals: Net foreign aid	1,157	121	168	153	144	108	107	270	113
Net grants	1,046	121	132	95	134	112	208	282	129
Net credits	92		36	58	10	-4	-2	-2	-5
Iceland:									
Gross foreign aid	28				2	5	5	9	6
Less: Returns	1					3	3	9	3
Equals: Net foreign aid	28				2	2	2	0	3
Net grants	21				2	5	4	9	4
Net credits	5					3	1	2	1
Ireland:									
Gross foreign aid	147		(?)			6	5	25	33
Less: Returns	1						3	15	3
Equals: Net foreign aid	146		(?)			6	2	14	30
Net grants	17					3	3	24	33
Net credits	128					3	5	10	27
Italy:									
Gross foreign aid	2,447	126	514	317	422	457	389	389	230
Less: Returns	196		1	11	22	20	25	41	35
Equals: Net foreign aid	2,450	126	513	306	400	437	364	348	195
Net grants	2,153	126	370	246	314	375	346	324	179
Net credits	227		143	60	86	62	5	-25	-4
Netherlands:									
Gross foreign aid	1,943	62	125	99	134	309	273	159	88
Less: Returns	184	(?)	1	11	3	24	52	45	44
Equals: Net foreign aid	1,659	62	123	88	130	285	222	114	44
Net grants	759	29	26	46	73	203	153	162	66
Net credits	300	24	107	134	47	82	-31	-49	-24
Norway:									
Gross foreign aid	328	(?)	8	24	64	75	76	49	21
Less: Returns	46			(?)	3	10	16	9	2
Equals: Net foreign aid	282	(?)	8	24	61	64	61	41	19
Net grants	182	(?)	1	(?)	11	37	60	45	15
Net credits	106		8	23	50	27	-8	-5	4
Portugal:									
Gross foreign aid	47						19	20	6
Less: Returns	1			(?)	(?)		1	(?)	(?)
Equals: Net foreign aid	46			(?)	(?)		18	20	6
Net grants	10						7	1	2
Net credits	35			(?)	(?)		10	19	6
Spain:									
Gross foreign aid (net credits)	41							17	24
Sweden:									
Gross foreign aid	112	1			3	40	45	27	1-3
Less: Returns	3					1	2	(?)	(?)
Equals: Net foreign aid	109	1			3	39	43	27	-4
Net grants	87	1			1	38	41	27	-3
Net credits	21				2	1	19	(?)	(?)
Trieste:									
Gross foreign aid	46			11	10	9	8	8	
Less: Returns	2				(?)	1	(?)	1	(?)
Equals: Net foreign aid: Net grants	44			11	10	8	7	7	(?)
Turkey:									
Gross foreign aid	239		3	10	13	39	47	59	68
Less: Returns	38		4	1	2	4	8	7	9
Equals: Net foreign aid	202		-1	9	10	34	39	52	59
Net grants	100		-4			7	7	38	53
Net credits	101		3	9	10	28	32	14	6
Yugoslavia:									
Gross foreign aid	525	115	150	34			36	108	83
Less: Returns	5						(?)	2	3
Equals: Net foreign aid	520	115	150	34			36	106	80
Net grants	466	115	150	34				91	77
Net credits	54				-1		36	15	3
Unspecified Western Europe: *									
Gross foreign aid (net grants)	605	156	5		8	30	85	258	63
Other Europe:									
Gross foreign aid	1,160	274	679	186	19	1			
Less: Returns	72		2	1	16	25	9	15	4
Equals: Net foreign aid	1,088	274	677	186	3	-24	-9	-15	-4
Net grants	775	52	605	155	-8	-8	-9	-13	
Net credits	313	223	72	30	11	-16	-1	-1	-4
Czechoslovakia:									
Gross foreign aid	213	54	120	39	(?)				
Less: Returns	25		(?)	7	7	17	(?)	(?)	(?)
Equals: Net foreign aid	188	54	120	39	-7	-17	(?)	(?)	(?)
Net grants	183	54	98	31	(?)				
Net credits	5		22	8	-7	-17	(?)	(?)	(?)

See footnotes at end of table.

FOREIGN ASSISTANCE

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No. 1048.—U. S. GOVERNMENT FOREIGN AID BY COUNTRY, POSTWAR TO 1952—Con.

(In millions of dollars)

COUNTRY	Total postwar period ¹	July- Dec. 1945	1946	1947	1948	1949	1950	1951	1952
Poland:									
Gross foreign aid	443	75	251	96	19	1			
Less: Returns	6		(²)	(²)	1	(²)		1	3
Equals: Net foreign aid	437	75	251	96	19	1	(²)	-1	-3
Net grants	365	75	216	74					
Net credits	72		35	21	19	1	(²)	-1	-3
U. S. S. R.:									
Gross foreign aid	465	133	287	45					
Less: Returns	39		2		8	8	9	13	
Equals: Net foreign aid	426	133	285	45	-8	-8	-9	-13	
Net grants	204	-89	285	45	-8	-8	-9	-13	
Net credits	223								
Unspecified other Europe: ³									
Gross foreign aid	39	11	21	5					
Less: Returns	2		(²)		1	(²)	(²)	(²)	(²)
Equals: Net foreign aid	36	11	21	5	-1	(²)	(²)	(²)	(²)
Net grants	23	11	6	5					
Net credits	14		15	1	-1	(²)	(²)	(²)	(²)
Near East and Africa:									
Gross foreign aid	448	2	30	12	6	48	69	94	187
Less: Returns	152	3	2	111	16	4	2	3	12
Equals: Net foreign aid	296	-1	28	-99	-10	44	67	91	176
Net grants	104	-7	1	-91		15	20	44	122
Net credits	192	6	28	-8	-10	29	47	47	53
Egypt:									
Gross foreign aid	19	(²)	9	1	3	5	(²)	(²)	(²)
Less: Returns	11			1		1			1
Equals: Net foreign aid	7	(²)	9	(²)	-5	4	(²)	(²)	(²)
Net grants	1	(²)	(²)				(²)	(²)	(²)
Net credits	7		9	-1	-5	4	(²)		-1
Iran:									
Gross foreign aid	42	1	4	(²)	(²)	17	2	4	14
Less: Returns	15		1	4	3	2	(²)	(²)	4
Equals: Net foreign aid	27	1	3	-3	-3	15	2	4	10
Net grants	3	-8				(²)	(²)	2	10
Net credits	24	9	3	-3	-3	15	2	2	
Israel:									
Gross foreign aid	218					7	41	57	113
Less: Returns	4								4
Equals: Net foreign aid	214					7	41	57	109
Net grants	98							16	81
Net credits	117					7	41	41	27
Liberia:									
Gross foreign aid	24	1	4	3	2	4	4	3	4
Less: Returns	1							(²)	1
Equals: Net foreign aid	23	1	4	3	2	4	4	3	3
Net grants	2					(²)	(²)	1	1
Net credits	21	1	4	3	2	4	3	2	2
Saudi Arabia:									
Gross foreign aid	21	1	10	5	(²)	(²)	1	3	1
Less: Returns	7			3		1	1	1	1
Equals: Net foreign aid	14	1	10	5	-3	-1	(²)	2	(²)
Net grants	2	1	1			(²)	(²)	(²)	(²)
Net credits	12		9	5	-3	-1	(²)	2	-1
Union of South Africa:									
Gross foreign aid	28			1					26
Less: Returns	94			92	(²)		1	(²)	(²)
Equals: Net foreign aid	-66			-91	(²)		-1	(²)	26
Net grants	-92			-92					
Net credits	26			1	(²)		-1	(²)	26
Unspecified Near East and Africa: ⁴									
Gross foreign aid	97		3	1	(²)	15	21	27	30
Less: Returns	21	3	(²)	14	1	(²)	(²)	2	1
Equals: Net foreign aid	76	-3	(²)	-13	-1	15	21	25	29
Net grants	91		(²)	(²)		15	20	26	29
Net credits	-15	-3	3	-13	-1	(²)	1	-1	-1
Asia and Pacific:									
Gross foreign aid	5,600	187	908	988	869	898	657	647	487
Less: Returns	534	16	50	148	120	72	84	21	22
Equals: Net foreign aid	5,067	171	817	840	749	826	573	625	465
Net grants	4,427	181	406	792	799	826	579	526	318
Net credits	640	-10	411	48	-50	(²)	-6	99	147
Afghanistan:									
Gross foreign aid (net foreign aid)	17					(²)	(²)	11	5
Net grants	(²)					(²)	(²)	(²)	(²)
Net credits	17							11	5
Australia—New Zealand:									
Gross foreign aid	27	12	13	1	1				
Less: Returns	24		20			1	1	(²)	1
Equals: Net foreign aid	3	12	-7	1	1	-1	-1	(²)	-1
Net grants	-6	12	-18	(²)					
Net credits	9		11	(²)	1	-1	-1	(²)	-1

See footnotes at end of table.

No. 1048.—U. S. GOVERNMENT FOREIGN AID BY COUNTRY, POSTWAR TO 1952—Con.
 [In millions of dollars]

COUNTRY	Total postwar period ¹	July- Dec. 1945	1946	1947	1948	1949	1950	1951	1952
Burma:									
Gross foreign aid.....	17			5	(?)	(?)	(?)	6	5
Less: Returns.....	2				(?)		1	1	1
Equals: Net foreign aid.....	15			5	(?)	(?)	-1	5	5
Net grants.....	11				(?)	(?)	(?)	6	5
Net credits.....	3			5	(?)	(?)	-1	(?)	(?)
China—Taiwan (Formosa):									
Gross foreign aid.....	1,070	129	342	207	155	66	23	71	79
Less: Returns.....	125	14	10	18	35	34	6	6	2
Equals: Net foreign aid.....	946	115	332	189	119	32	17	65	76
Net grants.....	837	124	172	173	135	62	22	70	78
Net credits.....	109	-10	159	16	-15	-30	-5	-5	-1
India—Pakistan:									
Gross foreign aid.....	258	2	40		3	(?)	1	110	102
Less: Returns.....	33	2	20	3	6	(?)		2	
Equals: Net foreign aid.....	225	(?)	20		-2	(?)	1	108	102
Net grants.....	-11	(?)	-19	-3	-6	(?)	1	4	12
Net credits.....	236		39		3	(?)		104	90
Indochina:									
Gross foreign aid.....	37						1	14	22
Less: Returns.....	1							(?)	1
Equals: Net foreign aid: Net grants.....	36						1	14	22
Indonesia:									
Gross foreign aid.....	208	4	64		20	43	39	3	35
Less: Returns.....	9				(?)	2	2	2	2
Equals: Net foreign aid.....	198	4	64		20	41	36	1	33
Net grants.....	91	4	(?)		14	30	35	2	4
Net credits.....	107		64		6	10	1	-3	29
Japan and Ryukyu Islands:									
Gross foreign aid.....	2,414	9	329	532	413	500	283	285	62
Less: Returns.....	293			116	76	25	69	3	4
Equals: Net foreign aid.....	2,121	9	329	415	337	475	214	282	58
Net grants.....	2,074	9	290	457	394	453	246	285	22
Net credits.....	48		121	-41	-56	22	-32	-3	36
Korea:									
Gross foreign aid.....	717	1	31	83	142	85	109	119	148
Less: Returns.....	13					7	5	(?)	
Equals: Net foreign aid.....	704	1	31	83	142	78	104	118	148
Net grants.....	683	1	24	74	132	78	108	118	148
Net credits.....	21		7	8	10		-4		
Philippines:									
Gross foreign aid.....	807	29	42	161	133	203	202	17	21
Less: Returns.....	30			11	2	(?)	(?)	4	11
Equals: Net foreign aid.....	778	29	42	150	131	203	201	13	9
Net grants.....	692	29	36	91	130	203	166	17	20
Net credits.....	86		6	59	1	(?)	35	-4	-11
Thailand:									
Gross foreign aid.....	17		5	(?)	1	(?)	(?)	6	5
Less: Returns.....	4				(?)	(?)	(?)	2	2
Equals: Net foreign aid.....	13		5	(?)	1	(?)	(?)	5	3
Net grants.....	9					(?)	(?)	5	4
Net credits.....	4		5	(?)	1	(?)	(?)	(?)	-1
Unspecified Asia and Pacific:²									
Gross foreign aid (net grants).....	11	3	2					4	3
American republics:									
Gross foreign aid.....	818	32	115	130	78	107	94	142	120
Less: Returns.....	305	9	25	31	40	44	57	47	52
Equals: Net foreign aid.....	514	24	91	99	38	63	37	95	68
Net grants.....	165	8	15	46	16	29	17	14	19
Net credits.....	349	16	75	53	22	34	19	81	49
Canada:									
Gross foreign aid.....	150				140	1	2	1	6
Less: Returns.....	143	(?)	(?)	(?)	140	(?)	1	(?)	1
Equals: Net foreign aid: Net credits.....	7	(?)	(?)	(?)	(?)	(?)	1	1	5
International and unspecified:									
Gross foreign aid.....	928	53	283	108	119	108	128	84	44
Less: Returns.....	2							1	1
Equals: Net foreign aid.....	926	53	283	108	119	108	128	83	43
Net grants.....	863	53	283	108	117	89	106	71	37
Net credits.....	63				3	20	22	12	6

¹ July 1, 1945 through Dec. 31, 1952. All lend-lease and credit-agreement offsets to grants are from V-J Day (Sept. 2, 1945).

² Less than \$500,000.

³ Net (+) of less than \$500,000.

⁴ Net (-) of less than \$500,000.

⁵ Negative entry results from refunds of cash aid.

⁶ Includes Switzerland.

⁷ Includes Albania and Hungary.

⁸ Includes Bahrain, Eritrea—Ethiopia, Iraq, Jordan, Lebanon, Libya, and Syria.

⁹ Includes Ceylon, Nepal, and Trust Territory of the Pacific Islands.

Source: Department of Commerce, Office of Business Economics; quarterly report, *Foreign Aid by the United States Government*.

No. 1049.—MSA EUROPEAN PROGRAM—AUTHORIZATIONS AND PAID SHIPMENTS,
BY COMMODITY GROUP AND AREA OF SOURCE: APRIL 3, 1948, TO DEC. 31, 1952

(In millions of dollars)

COMMODITY GROUP	Total	AREA OF SOURCE				
		United States	Canada	Latin America	Participating (OEEC) countries	Other countries
Procurement authorizations, total	13,812.4	(¹)	(¹)	(¹)	(¹)	(¹)
Commodity total	12,081.9	8,439.9	1,465.8	918.7	554.3	723.0
Food and agricultural commodities	5,700.6	4,560.4	602.4	423.9	50.3	63.6
Industrial commodities	6,401.1	3,879.5	863.5	494.8	504.0	659.4
Technical services	61.4	60.3			1.1	
Ship disbursements	9.4	(¹)	(¹)	(¹)	(¹)	(¹)
Assistance via European Payments Union	312.7	(¹)	(¹)	(¹)	(¹)	(¹)
European Payments Union—capital fund	361.4	(¹)	(¹)	(¹)	(¹)	(¹)
General freight account	33.5	(¹)	(¹)	(¹)	(¹)	(¹)
Ocean freight	952.1	(¹)	(¹)	(¹)	(¹)	(¹)
Paid shipments, total²	12,980.5	(¹)	(¹)	(¹)	(¹)	(¹)
Commodity total	11,357.5	7,785.2	1,437.0	887.3	548.5	719.9
Food and agricultural commodities	5,503.2	4,366.3	603.0	420.9	49.7	63.2
Industrial commodities	5,874.7	3,418.9	834.0	466.4	498.7	656.7
Technical services	49.0				1.1	
Ship disbursements	9.1	(¹)	(¹)	(¹)	(¹)	(¹)
Assistance via European Payments Union	300.4	(¹)	(¹)	(¹)	(¹)	(¹)
European Payments Union—capital fund	361.4	(¹)	(¹)	(¹)	(¹)	(¹)
Ocean freight	903.1	(¹)	(¹)	(¹)	(¹)	(¹)
COMMODITY DETAIL ON SHIPMENTS						
Food, feed, and fertilizer	3,420.6	2,323.9	602.9	397.9	48.8	47.0
Bread grains	1,769.3	1,278.7	490.7			
Coarse grains	451.2	438.8	7.5			4.9
Fats and oils	359.1	291.4	10.1	9.4	19.3	28.8
Sugar and related products	312.9	21.5		284.0	1.0	6.4
Meat	132.7	24.1	67.5	39.2	1.8	.2
Dairy products	118.1	107.7	10.0	.1	.3	
Feeds and fodder	58.6	36.8	2.8	13.6	1.9	3.4
Fertilizer	49.3	16.6	3.4	16.2	10.5	2.6
Fruits and nuts, except peanuts	36.9	31.3	.3		5.2	
Rice	31.1	28.1		3.0		
Coffee	29.1			29.0		
Vegetables and preparations	20.2	10.9	.1	.3	8.4	.4
Eggs	18.4	18.4				
Fish, and products, except fish oil and meal	15.8	6.3	9.3		.2	
Miscellaneous grain preparations	7.0	6.5	.5			
Seeds, other than oilseeds	6.9	6.0	.8		.1	
Miscellaneous edible agricultural products	4.1	.8		3.0		.3
Fuel	1,833.7	643.3	.1	170.4	421.8	596.1
Petroleum and products	1,414.2	332.4	.1	170.4	325.3	596.0
Coal and related fuels	419.5	310.8			96.6	12.1
Raw materials and semifinished products	3,844.8	2,620.3	771.8	310.2	68.4	73.9
Cotton	1,517.7	1,517.4		.3		
Nonferrous metals and products	838.8	172.6	482.3	142.7	35.5	6.7
Iron and steel mill materials and products, including ferro-alloys	397.5	334.4	39.5	.7	21.8	1.1
Chemicals and related products	288.9	268.1	9.9	6.0	4.7	.1
Metallic ores and concentrates	151.1	13.2	46.2	88.7		3.0
Fabricated basic textiles	124.6	69.9	2.5	1.6	4.0	46.6
Lumber and lumber manufactures	123.8	57.3	62.2	2.5	.6	1.3
Pulp and paper	122.7	30.1	92.3		.3	
Nonmetallic minerals	116.3	83.1	32.9	.2	.1	
Hides, skins, and leather	83.4	25.4	4.1	53.7		.4
Fibers, except unmanufactured cotton and wool	36.9	6.8	.1	13.9	.3	15.7
Naval stores	27.3	27.1				.1
Wool, unmanufactured	14.0	13.9		.1		
Miscellaneous fiber products	1.8	.9			.9	
Machinery and vehicles	1,688.8	1,640.7	41.1		7.0	.1
Machinery and equipment	1,318.5	1,278.9	33.1		6.4	.1
Motor vehicles, engines, and parts	222.8	220.9	1.5		.4	
Aircraft, engines, and parts	95.7	95.6				
Other transportation equipment	51.8	45.3	6.4		.1	
Miscellaneous and unclassified	4,569.7	587.0	21.0	8.7	2.5	.8
Tobacco	465.9	460.7		4.7	.6	
Miscellaneous industrial commodities	103.3	79.8	21.0	.1	1.9	.5
Misc. inedible animal and vegetable products	20.8	16.5		3.9		.3

¹ Not available.

² Includes refunds totaling \$19.8 million for unclassified commodities not shown separately.

³ MSA expenditures supplemented by movement reports from U. S. Government agencies; total paid shipments are less than actual movements because of time required for receipt and processing of documents requesting payment.

⁴ Includes refunds totaling \$20.3 million for unclassified commodities not shown separately, and for which source is not ascertainable.

Source: Mutual Security Agency; *Monthly Report to the Public Advisory Board*.

Meat	132.7	4.4	10.7	2	1.1	18.5	17.6	2	1	4.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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¹ Includes \$101.4 million authorised and expended for Indonesia in 1948 and 1949 when this country was a Netherlands dependency.

Source: Mutual Security Agency: *Monthly Report to the Public Advisory Board*.

also expenditures supplemented by movement reports from U. S. Government agencies; total paid shipments are less than actual movements because of time required for receipt and processing of documents requesting payment.

* Includes refunds totaling \$20.3 million for unclassified commodities not separately.

Source: Mutual Security Agency: *Monthly Report to the Public Advisory Board.*

No. 1050.—MSA EUROPEAN PROGRAM—AUTHORIZATIONS AND PAID SHIPMENTS, BY COMMODITY GROUP AND COUNTRY OF DESTINATION:
APRIL 3, 1948, TO DEC. 31, 1952

(In millions of dollars)

COMMODITY GROUP	Total	COUNTRY OF DESTINATION																	Type of shipping
		Austria	Belgium-Luxembourg	Denmark	France	Germany (Fed. Rep.)	Greece	Iceland	Ireland	Italy	Netherlands	Norway	Portugal	Sweden	Turkey	United Kingdom			
Procurement authorizations, total.....	12,812.4	762.1	555.4	275.9	2,798.1	1,393.4	690.0	23.7	144.2	1,511.0	232.5	66.2	107.1	22.6	222.4	2,421.0	108.0		
Commodity total.....	12,081.9	576.9	528.5	264.1	2,420.7	1,274.2	506.6	22.0	144.4	1,344.6	245.4	47.5	107.1	27.5	149.0	2,231.4	144.3		
Food and agricultural commodities.....	5,700.6	415.6	171.1	120.6	739.5	970.5	335.9	6.4	105.2	640.0	110.2	19.5	1.6	11.3	15.6	1,472.6	68.3		
Industrial commodities.....	6,401.1	162.0	357.9	144.1	1,685.1	296.5	171.7	15.7	30.2	712.8	136.8	26.3	105.6	16.2	133.2	1,769.6	81.1		
Unclassified commodity adjustments.....	-19.8	-8	-4	-6	-3.9	-1.9	-1.0	-1	-	-8.1	-5	-3	-2	-	-	-9	-		
Technical services.....	61.4	-	-	-	14.9	2.0	8.7	7	11.4	1.9	1.1	-	-	-	12.7	7.9	-		
Ship disbursements.....	9.4	-	1.4	-	2.0	.2	.9	-	-	-	.4	-	-	-	-	2.0	-		
Assistance via European Payments Union.....	312.7	45.0	-	-	-	-	121.4	6.9	-	-	-	-	-	-	47.5	91.9	-		
European Payments Union—esp. Ital fund.....	361.4	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)		
General freight account.....	33.5	80.2	25.5	11.8	360.5	113.0	52.4	.1	1.8	164.9	30.0	2.4	-	5.1	12.3	57.7	9.7		
Ocean freight.....	962.1	667.7	540.9	293.3	2,611.0	1,369.5	635.6	37.3	146.2	1,345.2	244.9	44.9	107.1	31.7	194.1	2,318.2	119.9		
Paid shipments, total.....	12,960.5	667.7	540.9	293.3	2,611.0	1,369.5	635.6	37.3	146.2	1,345.2	244.9	44.9	107.1	31.7	194.1	2,318.2	119.9		
Commodity total.....	11,357.5	546.0	514.1	257.6	2,245.5	1,256.8	473.7	19.8	144.4	1,195.5	239.8	43.0	107.1	26.6	190.0	2,086.5	112.6		
Food and agricultural commodities.....	5,593.2	396.4	171.1	117.7	706.3	973.6	322.7	6.4	105.2	604.8	110.1	19.7	1.6	11.3	15.0	1,403.0	49.2		
Industrial commodities.....	5,574.7	150.4	343.5	140.5	1,543.4	265.0	162.4	12.5	39.2	593.2	130.2	23.6	105.6	15.4	114.1	1,634.4	63.5		
Technical services.....	49.0	-	-	-	11.7	1.8	7.4	.5	-	8.7	1.6	-	-	-	8.3	2.0	-		
Ship disbursements.....	9.1	-	1.4	-	2.0	.2	.6	-	-	2.3	.4	-	-	-	-	2.0	-		
Assistance via European Payments Union.....	300.4	45.0	-	-	-	-	109.2	6.9	-	-	-	-	-	-	47.5	91.9	-		
European Payments Union—esp. Ital fund.....	361.4	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)		
Ocean freight.....	903.1	76.7	25.3	11.7	361.8	110.7	44.8	.1	1.8	144.0	30.0	1.9	-	5.1	9.3	76.8	7.2		

FOREIGN ASSISTANCE

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COMMUNITY DETAIL ON SHIPMENTS

	3,420.6	333.7	147.0	77.5	295.6	596.2	311.4	6.3	69.1	225.9	332.4	96.0	19.7	10.9	12.9	831.1	10.9
Feed, feed and fertilizer	1,769.3	168.4	54.0	6.2	222.8	232.8	175.1	1.7	20.2	196.0	155.8	50.3	16.7	7.0	12.8	545.1	1.3
Broad grains	451.2	63.5	6.0	20.4	58.9	162.6	4.8	—	46.5	2.8	58.0	19.0	—	—	—	6.4	4.4
Coarse grains	359.1	59.6	24.0	15.5	65.8	93.4	5.7	8	—	17.3	49.7	10.6	—	2.5	—	9.3	4.7
Fats and oils	312.9	16.2	14.2	—	12.5	53.3	48.9	3.3	6	—	29.7	2.8	—	—	—	134.4	—
Sugar and related products	132.7	4.4	10.7	2	1.1	18.5	17.6	—	2	—	4.4	—	—	—	—	75.5	—
Meat	118.1	4.4	13.4	—	11.8	2	20.9	—	—	—	1.3	—	—	1.2	—	69.0	—
Dairy products	277.2	21.2	24.6	35.2	24.7	35.5	38.3	3.5	1.5	9.7	33.6	7.3	—	—	—	41.4	—
Other	1,833.7	41.6	70.2	70.2	648.9	60.2	27.7	1.8	13.3	252.4	86.1	42.2	8.4	13.3	3.9	27.3	—
Feed	1,414.2	3.9	59.1	59.3	435.4	60.2	27.0	1.7	13.3	156.5	68.5	41.9	8.4	12.7	3.9	388.4	—
Petroleum and products	1,414.2	3.9	59.1	59.3	435.4	60.2	27.0	1.7	13.3	156.5	68.5	41.9	8.4	12.7	3.9	388.4	—
Coal and related fuels	419.5	37.7	2.1	10.9	234.5	—	—	—	—	95.8	20.7	—	—	—	—	16.3	—
Raw materials and semimanufactured products	3,844.8	100.8	96.9	52.0	738.3	467.3	56.0	2.8	14.2	474.5	382.6	60.3	2.1	21.2	1.7	1,283.4	—
Cotton	1,517.7	46.2	6.6	18.3	371.5	263.2	2.0	—	2	373.3	120.0	1.9	—	1.6	—	288.7	—
Nonferrous metals and products	1,888.8	9.2	7	13.6	150.3	48.2	9.7	—	—	43.5	54.4	6.5	—	2.4	1.2	503.3	—
Iron and steel mill materials and products, including ferro-alloys	397.5	7.2	14.8	13.6	47.9	3.5	12.6	8	2.1	21.6	75.9	30.9	1.9	5.6	3	137.7	—
Chemicals and related products	288.9	14.3	27.5	1.6	84.4	29.3	14.4	1	4	16.4	23.0	2.7	1	3.9	3	66.1	—
Metallurgical and concentrates	151.1	2.8	19.7	1.0	19.8	20.0	—	—	—	7	8.9	1.9	—	—	—	67.6	—
Fabrics and basic textiles	124.6	8	3.5	8	7.7	6.4	1.3	7	1.9	5.3	65.7	11.1	—	2.3	—	9.2	—
Lumber and lumber manufactures	123.8	1.0	6.5	2	6.3	7.1	6.1	1	3.6	1.4	7.0	1.1	—	—	—	81.4	—
Pulp and paper	122.7	4	2.6	—	10.7	16.4	1.5	7	4.9	3.9	1.0	—	—	—	—	79.6	—
Nonmetallic minerals	116.3	3.6	10.7	1.0	26.4	5.9	2.2	1	2	5.5	6.1	1.2	1	5.1	—	52.7	—
Hides, skins, and leather	83.4	9.4	2.5	—	3	40.7	6.3	—	7	5.3	11.7	5	—	—	—	2.8	—
Fibers, except unmanufactured cotton and wool	36.9	6	7	2.7	12.7	8.7	—	—	—	—	3.7	2.2	—	—	—	5.5	—
Naval stores	27.3	1	3	3	—	10.4	—	—	1	2.4	4.5	3	—	—	—	8.7	—
Wool, unmanufactured	14.0	6.2	—	—	7.6	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous fiber products	1.8	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—
Machinery and vehicles	1,688.8	57.3	186.0	37.7	492.5	38.2	66.2	5.8	10.8	233.4	170.7	30.4	13.0	22.1	7	234.9	—
Machinery and equipment	1,318.5	56.3	78.5	29.1	380.0	32.4	51.4	7.6	6.8	228.2	92.6	27.8	9.1	18.9	6	230.5	—
Motor vehicles, engines, and parts	222.8	1.3	104.7	6.8	19.5	5.2	13.9	6	3.9	1	45.3	1.1	5.6	3.1	—	3.3	—
Aircraft engines, and parts	96.7	4.2	8	—	34.2	—	7	—	—	4.6	30.2	1.0	—	—	—	—	—
Other transportation equipment	51.8	—	7	9	86.2	7	3	6	—	4.4	2.7	5	3.3	—	—	1.1	—
Miscellaneous and unclassified	688.7	12.7	24.1	20.3	45.9	94.8	12.5	1	37.9	9.5	24.6	17.9	—	7	7.3	263.7	—
Tobacco	468.9	10.2	15.9	18.8	22.9	52.9	—	—	35.7	5.1	32.4	15.7	—	—	—	236.3	—
Misc. industrial commodities	103.3	2.8	8.0	1.9	26.6	9.2	11.5	2	1.2	12.5	9.0	1.7	—	9	—	10.6	—
Misc. inedible animal and vegetable products	20.8	5	6	2	3.5	4.5	2.4	—	1	—	4.2	1	—	—	—	2.6	—
Unclassified commodity refund	—20.3	—8	—4	—6	—4.2	—1.7	—1.4	—1	—	—8.2	—1.0	—5	—4	—2	—1	—8	—

1 Includes \$101.4 million authorized and expended for Indonesis in 1948 and 1949 when this country was a Netherlands dependency.

2 Not available.

3 NSA expenditures supplemented by movement reports from U. S. Government agencies; total paid shipments are less than actual movements because of time required for receipt and processing of documents requesting payment.

4 Includes refunds totaling \$20.3 million for unclassified commodities not shown separately.

Source: Mutual Security Agency; Monthly Report to the Public Advisory Board.

No. 1051.—MSA FAR EAST PROGRAM—AUTHORIZATIONS AND PAID SHIPMENTS, BY COMMODITY GROUP AND AREA OF SOURCE: JUNE 5, 1950, TO DEC. 31, 1952

[In thousands of dollars]

COMMODITY GROUP	Total	AREA OF SOURCE					
		United States	Canada	Latin America	European participating (OEEC) countries	Other countries	World-wide source ¹
Authorizations, total	413,342	(²)	(²)	(²)	(²)	(²)	(²)
Commodity total.....	378,985	275,103	723	1,277	18,237	43,800	36,866
Food and agricultural commodities.....	151,304	119,704		1,277	14,753	9,218	6,352
Industrial commodities.....	227,639	155,360	723		3,479	34,553	33,525
Unclassified commodities.....	92	39			4	30	19
Unclassified commodity reductions.....	-51	(²)	(²)	(²)	(²)	(²)	(²)
Technical services.....	5,215	5,210			5		
Technical assistance.....	8,665	8,665					
Ocean freight.....	20,477	(²)	(²)	(²)	(²)	(²)	(²)
Paid shipments, total²	234,255	(²)	(²)	(²)	(²)	(²)	(²)
Commodity total.....	209,877	136,283	1,558	2,000	32,136	37,947	13
Food and agricultural commodities.....	107,991	76,504	1,420	1,268	22,934	5,864	
Industrial commodities.....	101,932	59,779	137	732	9,201	32,083	
Unclassified commodities.....	13						13
Unclassified commodity refunds.....	-59	(²)	(²)	(²)	(²)	(²)	(²)
Technical services.....	3,840	3,840					
Technical assistance.....	4,604	4,604					
Ocean freight.....	15,934	(²)	(²)	(²)	(²)	(²)	(²)
COMMODITY DETAIL ON SHIPMENTS							
Food, feed, and fertilizer	74,833	43,402	1,420	1,268	22,934	5,869	
Fertilizer.....	44,018	14,653	922		22,934	5,509	
Fats and oils.....	15,905	15,905					
Bread grains.....	10,876	10,876					
Sugar, raw or refined.....	1,536			1,268		267	
Feeds and fodder.....	1,145	1,145					
Dairy products, milk.....	566	566					
Fish and products, except fish oil and meal.....	498		498				
Meat.....	129	98				32	
Fruits and nuts, except peanuts.....	128	128					
Vegetables and preparations.....	23	23					
Seeds, other than oilseeds.....	9	9					
Fuel	17,521	9,315			80	8,125	
Petroleum and products.....	17,423	9,298				8,125	
Coal and related fuels.....	97	17			80		
Raw materials and semifinished products	79,120	55,564	114	732	7,144	15,566	
Cotton.....	30,664	30,664					
Fabricated basic textiles.....	16,910	6,530			4,758	5,622	
Chemicals and related products.....	11,797	10,194		95	1,131	377	
Iron and steel mill materials and products, including ferro-alloys.....	10,356	3,460			348	6,543	
Nonferrous metals and products.....	2,848	184	91		535	2,039	
Pulp and paper.....	2,323	2,083	23		96	120	
Lumber and lumber manufactures.....	1,377	1,248				128	
Hides, skins, and leather.....	1,325	443		637		246	
Nonmetallic minerals.....	1,161	514			222	425	
Miscellaneous fiber products.....	306	235			5	67	
Metallic ores and concentrates.....	51				51		
Naval stores.....	2	2					
Machinery and vehicles	28,657	20,149	22		925	7,561	
Machinery and equipment.....	20,179	13,486	22		697	5,974	
Motor vehicles, engines, and parts.....	6,100	5,645			229	226	
Aircraft, engines, and parts.....	246	246					
Other transportation equipment.....	2,132	772				1,360	
Miscellaneous and unclassified	9,746	7,853	2		1,051	887	13
Scientific and professional instruments.....	2,979	2,402			506	71	
Tobacco.....	2,438	2,436					
Rubber and rubber products.....	707	671	2		1	32	
Miscellaneous industrial commodities.....	3,614	2,343			544	727	
Misc. inedible animal and vegetable prod.....	55					55	
Unclassified commodities.....	13						13
Unclassified commodity refunds.....	-59	(²)	(²)	(²)	(²)	(²)	(²)

¹ Procurement authorizations issued with "worldwide source" except for exclusion of recipient country itself and Communist-dominated areas. These authorizations identified as "worldwide source" until closed, at which time actual source countries will be determined.

² Not available.

³ MSA expenditures supplemented by movement reports from U. S. Government agencies; total paid shipments less than actual movements because of time required for receipt and processing of documents requesting payment.

Source: Mutual Security Agency; Monthly Report to the Public Advisory Board.

No. 1052.—MSA FAR EAST PROGRAM—AUTHORIZATIONS AND PAID SHIPMENTS, BY COMMODITY GROUP AND COUNTRY OF DESTINATIONS: JUNE 5, 1950, TO DEC. 31, 1952

(In thousands of dollars)

COMMODITY GROUP	Total	COUNTRY OF DESTINATION						
		China (Formosa)	Indo-china, Associated States	Philippines	Thailand	General account ¹	Burma ²	Indonesian Republic ³
Authorizations, total	413,342	240,726	78,575	58,949	17,831	815	10,246	6,099
Commodity total	378,985	221,683	72,740	55,297	15,084		9,040	5,184
Food and agricultural commodities	151,304	122,898	13,914	11,582	278		1,587	1,045
Industrial commodities	227,689	98,775	58,785	43,746	14,740		7,454	4,139
Unclassified commodities	92	28	49		15			
Unclassified commodity reductions	-51	-18	-2	-31				
Technical services	5,215	2,676	189	194	247	404	858	648
Technical assistance	8,665	1,310	776	3,382	2,330	383	308	175
Ocean freight	20,477	15,056	4,864	76	220	128	40	93
Paid shipments, total¹	234,255	150,903	35,634	21,038	9,309	1,026	10,246	6,099
Commodity total	209,877	136,170	32,177	19,695	7,611		9,040	5,184
Food and agricultural commodities	107,991	87,723	10,277	7,266	93		1,587	1,045
Industrial commodities	101,932	48,465	21,887	12,471	7,518		7,454	4,139
Unclassified commodities	13		13					
Unclassified commodity refunds	-59	-18		-41				
Technical services	3,840	1,403	182	110	247	356	858	648
Technical assistance	4,604	606	500	1,217	1,284	512	308	175
Ocean freight	15,934	12,724	2,774	9	167	128	40	93
COMMODITY DETAIL ON SHIPMENTS								
Food, feed, and fertilizer	74,833	63,983	2,789	6,899	93		24	1,045
Fertilizer	44,918	35,045	1,044	6,771	93		21	1,045
Fats and oils	15,905	15,905						
Bread grains	10,876	10,876						
Sugar, raw or refined	1,536	1,536						
Feeds and fodder	1,145	1,053		92				
Dairy products, milk	506	454	111					
Fish and fish products, except fish oil and meal	498	498						
Meat	129		98	32				
Fruits and nuts, except peanuts	128	128						
Vegetables and preparations	23	23						
Seeds, other than oilseeds	9			5			3	
Fuel	17,521	12,073	5,336	94	17			
Petroleum and products	17,423	12,073	5,336	14				
Coal and related fuels	97			80	17			
Raw materials and semifinished products	79,120	50,893	12,769	5,620	1,750		6,219	1,889
Cotton	30,664	22,737	6,054	311			1,563	
Fabricated basic textiles	16,910	12,531	1,708	689	9		1,072	
Chemicals and related products	11,797	2,975	4,149	1,843	1,233		718	880
Iron and steel mill materials and products, including ferro-alloys	10,358	6,097	408	480	505		1,500	766
Nonferrous metals and products	2,848	2,452	112	60	1			223
Pulp and paper	2,323	357	178	1,662	1		125	
Lumber and lumber manufactures	1,377	1,377						
Hides, skins, and leather	1,325	882		443				
Nonmetallic minerals	1,161	634	139	46			342	
Miscellaneous fiber products	306	199	22	85				
Metallic ores and concentrates	51	51						
Naval stores	2	2						
Machinery and vehicles	28,687	7,343	7,792	5,450	4,933		1,653	1,484
Machinery and equipment	20,179	6,143	3,837	4,420	3,627		1,312	840
Motor vehicles, engines and parts	6,100	815	3,471	1,050	443		341	
Aircraft, engines, and parts	246		246					
Other transportation equipment	2,132	334	238		864			646
Miscellaneous and unclassified	9,744	1,878	3,491	1,631	818		1,144	784
Scientific and professional instruments	2,979	177	1,027	548	563		414	250
Tobacco	2,436	1,001	1,435					
Rubber and rubber products	707	420	162	119	6			
Miscellaneous industrial commodities	3,614	297	854	949	249		730	535
Misc. inedible animal and veg. prod.	55			55				
Unclassified commodities	13		13					
Unclassified commodity refunds	-50	-18		-41				

¹ For services provided by U. S. Public Health Service and Emergency Procurement Service, not assignable by country.

² Transferred to Technical Cooperation Administration, July 1, 1952.

³ MSA expenditures supplemented by movement reports from U. S. Government agencies; total paid shipments less than actual movements because of time required for receipt and processing of documents requesting payment.

Source: Mutual Security Agency; *Monthly Report to the Public Advisory Board*.

No. 1053.—MSA EUROPEAN PROGRAM—ALLOTMENTS FOR DEFENSE SUPPORT AND ECONOMIC ASSISTANCE, BY COUNTRY AND FISCAL YEAR: APRIL 3, 1948, TO DEC. 31, 1952

(In millions of dollars)

COUNTRY	Total April 3, 1948, through Dec. 31, 1952	FISCAL YEAR				
		1948-49 (15 months)	1949-50	1950-51	1951-52	1952-53 through Dec. 31, 1952
Total.....	13,908.9	5,952.0	3,823.0	2,405.9	1,486.2	548.8
Austria.....	711.8	280.0	166.5	114.3	116.0	35.0
Belgium-Luxembourg.....	555.5	261.4	210.9	74.3	8.9	—
Denmark.....	275.9	126.2	86.1	45.1	14.0	4.5
France.....	2,806.3	1,313.4	698.3	433.1	261.5	100.0
Germany (Federal Republic).....	1,412.8	613.5	284.7	200.1	91.7	23.8
Greece.....	693.9	191.7	156.3	167.1	178.8	—
Iceland.....	29.8	8.3	7.0	8.4	5.5	.6
Ireland.....	146.2	86.3	44.9	15.0	—	—
Italy.....	1,515.0	698.0	403.7	244.0	159.3	40.0
Netherlands, excl. Indonesia.....	977.3	507.0	268.3	101.9	100.0	—
Indonesia ¹	101.4	64.1	37.3	—	—	—
Norway.....	253.5	101.1	88.5	46.1	16.8	—
Portugal.....	50.5	—	—	11.7	—	—
Sweden.....	107.1	45.4	51.9	21.2	11.4	—
Trieste.....	32.6	17.9	12.5	2.1	—	—
Turkey.....	242.5	49.0	38.5	45.0	70.0	30.0
United Kingdom.....	3,442.8	1,619.7	907.9	298.4	350.0	266.9
Yugoslavia.....	159.3	—	—	29.0	80.3	50.0
General Freight Account.....	33.5	—	—	—	33.5	—
European Payments Union—Capital Fund.....	361.4	—	—	350.0	11.4	—

¹ Allotments received by Indonesia in 1948 and 1949 when this country was Netherlands dependency.

² Reduction in aid to Sweden—a portion of Sweden's fiscal 1951 allotment. A like amount was allotted to European Payments Union in fiscal year 1952 to offset the reductions in Sweden's grant to this institution.

Source: Mutual Security Agency; *Monthly Report to the Public Advisory Board*.

No. 1054.—MSA FAR EAST PROGRAM—ALLOTMENTS FOR TECHNICAL AND ECONOMIC ASSISTANCE, BY COUNTRY AND FISCAL YEAR: JUNE 5, 1950, TO DEC. 31, 1952

(In thousands of dollars)

COUNTRY	Total June 5, 1950, through Dec. 31, 1952	FISCAL YEAR			
		1949-50 (1 month)	1950-51	1951-52	1952-53 through Dec. 31, 1952
Total.....	1 439,829	750	162,697	167,010	1 133,400
Programs administered by MSA.....	423,484	750	144,324	145,010	133,400
China (Formosa).....	245,761	—	95,034	81,480	66,247
Indochina, Associated States.....	92,432	750	21,728	24,561	45,393
Philippines.....	64,915	—	15,000	32,000	17,915
Thailand.....	19,270	—	8,876	6,994	3,400
General Account ¹	1,106	—	246	415	445
Far East Inventory ²	—	—	440	—	—
Programs transferred to TCA, July 1, 1952.....	1 16,345	—	18,373	22,000	(1)
Burma.....	1 10,246	—	10,400	14,000	(1)
Indonesian Republic.....	1 6,099	—	7,973	8,000	(1)

¹ Adjusted to exclude funds transferred to Technical Cooperation Administration, as of July 1, 1952, for assistance to Burma and Indonesian Republic.

² For services provided by United States Public Health Service and Emergency Procurement Service, not assignable to a specific country.

³ For commodities distributed among Far East countries after deliveries; such commodities were held in a pool and assigned to particular countries as required.

Source: Mutual Security Agency; *Monthly Report to the Public Advisory Board*.

FOREIGN TRADE SUMMARY

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No. 1055.—FOREIGN TRADE OF THE UNITED STATES—SUMMARY: 1936 to 1952

[In thousands of dollars. For calendar years]

ITEM	1936-1940, average	1941-1945, average	1946-1950, average	1949	1950	1951	1952
Merchandise:							
Exports (incl. reexports).....	3,219,581	10,051,075	11,829,455	12,051,108	10,275,043	15,032,379	15,163,982
U. S. merchandise.....	3,166,518	9,922,152	11,672,622	11,936,125	10,142,423	14,879,499	15,025,655
Reexports of foreign merchandise.....	53,063	128,923	156,834	114,984	132,620	152,880	138,327
General imports.....	2,682,030	3,514,080	6,689,363	6,622,390	8,852,161	10,967,300	10,713,518
Entered for immediate consumption.....	2,092,793	3,054,652	5,895,465	5,942,177	7,814,743	9,599,925	9,765,339
Entered for warehouse.....	389,237	459,428	793,898	680,213	1,037,419	1,367,375	948,179
Excess of exports.....	737,552	6,536,995	5,170,092	5,428,718	1,422,882	4,065,079	4,450,464
Imports for consumption.....	2,440,042	3,475,593	6,553,595	6,591,640	8,743,082	10,817,341	10,744,634
Entered for immediate consumption.....	2,092,793	3,054,652	5,895,465	5,942,177	7,814,743	9,599,925	9,765,339
Withdrawn from warehouse.....	347,249	420,941	658,130	649,463	928,339	1,217,416	979,285
Free.....	1,475,825	2,293,945	3,842,818	3,883,186	4,766,778	5,993,442	6,256,990
Dutiable.....	964,217	1,181,648	2,740,777	2,708,454	3,976,304	4,823,900	4,487,634
Percent free.....	60.48	66.00	58.37	58.91	54.82	55.41	58.23
Duties calculated.....	365,151	379,704	(¹)	(¹)	(¹)	(¹)	(¹)
Ratio of duties (percent):							
To total imports for consumption.....	14.97	10.92	(¹)	(¹)	(¹)	(¹)	(¹)
To dutiable imports.....	37.87	32.13	(¹)	(¹)	(¹)	(¹)	(¹)
Gold:							
Exports.....	16,969	238,443	270,890	84,936	534,036	630,382	55,921
Imports.....	2,615,845	321,514	1,105,573	771,390	162,749	81,259	740,254
Excess of: Imports.....	2,598,876	83,070	834,683	686,455			684,333
Exports.....					371,287	549,123	
Silver:							
Exports.....	9,879	51,243	21,797	23,281	6,202	8,590	4,921
Imports.....	129,793	33,342	76,035	73,536	110,035	103,469	67,296
Excess of: Imports.....	119,914		54,237	50,255	103,833	94,878	62,375
Exports.....		17,901					

¹ Not available.Source: Department of Commerce, Bureau of Census; annual report, *Foreign Commerce and Navigation of the United States*, and records.

No. 1056.—RAW MATERIALS PRODUCTION, IMPORTS, EXPORTS, AND APPARENT CONSUMPTION, VALUE IN CONSTANT DOLLARS: 1900 TO 1952

[Millions of 1935-39 dollars]

YEAR	All raw materials ¹	AGRICULTURAL MATERIALS			Fishery and wildlife products	Forest products	MINERALS			
		Total	Foods	Non-foods			Total ²	Metallic ores ¹	Mineral fuels	Other minerals
PRODUCTION										
1900.....	8,820	6,259	4,829	1,430	107	1,258	996	189	699	106
1910.....	10,481	7,131	5,529	1,602	113	1,347	1,890	327	1,356	207
1920.....	12,133	8,278	6,416	1,862	102	1,161	2,592	399	1,941	252
1930.....	13,070	8,825	7,270	1,555	145	994	3,106	387	2,308	411
1940.....	14,703	9,920	8,082	1,838	149	957	3,767	507	2,763	497
1950.....	18,689	12,190	10,050	2,140	157	1,100	5,242	572	3,788	882
1951.....	19,721	12,633	10,468	2,165	152	1,115	5,821	647	4,192	982
1952.....	20,284	13,200	10,630	2,570	145	1,139	5,800	628	4,144	1,028
IMPORTS										
1900.....	490	314	189	125	44	17	115	91	4	20
1910.....	749	463	253	210	68	33	185	144	5	36
1920.....	1,260	792	428	364	66	51	351	200	120	31
1930.....	1,405	900	510	390	93	79	333	175	118	40
1940.....	1,647	965	493	472	115	68	499	370	93	36
1950.....	2,274	1,089	584	505	122	140	923	514	334	75
1951.....	2,129	1,020	575	445	116	137	856	436	337	83
1952.....	2,279	1,015	570	445	115	127	1,022	561	381	80
EXPORTS										
1900.....	1,284	1,074	510	564	27	43	140	89	47	4
1910.....	951	650	186	464	39	49	213	130	77	6
1920.....	1,470	1,074	635	439	33	35	328	137	176	15
1930.....	1,316	848	359	489	32	58	378	152	206	20
1940.....	893	455	173	282	30	34	374	170	181	23
1950.....	1,382	1,020	541	479	22	28	312	92	178	42
1951.....	1,773	1,276	816	460	27	31	439	107	290	42
1952.....	1,538	1,066	689	377	23	24	425	117	269	39
APPARENT CONSUMPTION ²										
1900.....	7,826	5,499	4,508	991	124	1,232	971	191	656	124
1910.....	10,279	6,944	5,596	1,348	142	1,331	1,862	341	1,284	237
1920.....	11,923	7,996	6,209	1,787	135	1,177	2,615	462	1,885	268
1930.....	13,159	8,877	7,421	1,456	206	1,015	3,061	410	2,220	431
1940.....	15,547	10,430	8,402	2,028	234	991	3,802	707	2,675	510
1950.....	19,581	12,259	10,063	2,166	257	1,212	5,853	994	3,944	915
1951.....	20,077	12,377	10,227	2,150	241	1,221	6,298	976	4,239	1,023
1952.....	21,025	13,149	10,511	2,638	237	1,242	6,397	1,072	4,256	1,069

¹ Excludes gold.

² Represents "production" plus "imports," minus "exports."

Source: The President's Materials Policy Commission, *Resources for Freedom*, Vol. II (June 1952), as revised by the Bureau of the Census and the Office of Business Economics.

No. 1057.—EXPORTS AND IMPORTS OF MERCHANDISE, GOLD, AND SILVER: 1791 TO 1952

[In thousands of dollars. For basis of dollar values, see general note, p. 880. Figures are for fiscal years ending Sept. 30, 1791 to 1842, and June 30, 1843 to 1915; calendar years thereafter. For total exports and imports of merchandise by individual years prior to 1942, see table 1058. Merchandise figures include gold and silver prior to 1821. See also *Historical Statistics*, series M 42-55]

YEARLY AVERAGE OR YEAR	TOTAL MERCHANDISE, GOLD, AND SILVER			GOLD			SILVER		
	Exports	Imports	Excess of exports (+) or im- ports (-)	Exports	Imports	Excess of exports (+) or im- ports (-)	Ex- ports	Im- ports	Excess of exports (+) or im- ports (-)
1821-1830.....	76,575	79,863	-3,288	(1)	(1)	(1)	17,154	16,914	+239
1831-1840.....	109,234	130,268	-21,034	2,154	3,394	-1,240	3,530	7,353	-3,823
1841-1850.....	129,288	130,029	-741	3,222	5,463	-2,241	3,445	3,443	+2
1851-1860.....	298,389	292,226	+6,163	46,372	3,762	+42,610	3,130	3,988	-858
1861-1870.....	320,313	356,712	-36,399	53,633	13,956	+39,678	12,354	4,890	+7,464
1871-1880.....	650,325	665,793	-15,468	33,732	19,144	+14,588	27,293	11,428	+15,865
1881-1890.....	816,503	740,511	+75,992	24,457	33,248	-8,791	26,911	15,077	+11,834
1891-1900.....	1,137,586	845,452	+292,134	64,265	57,040	+7,225	48,541	25,085	+23,456
1901-1910.....	1,740,599	1,271,244	+469,355	69,540	76,218	-6,678	54,809	30,526	+24,283
1911-1915.....	2,515,144	1,837,027	+678,117	83,173	85,969	-2,796	61,432	38,739	+22,693
1915-1920.....	6,897,886	3,804,593	+3,093,293	233,248	382,022	-148,773	143,447	64,217	+79,231
1921-1925.....	4,558,940	3,866,937	+692,003	82,739	347,425	-264,686	79,174	69,409	+9,765
1926-1930.....	5,077,974	4,348,894	+729,078	222,094	255,528	-33,434	78,566	59,898	+18,668
1931-1935.....	2,383,679	2,645,517	-261,838	339,639	819,256	-479,617	18,946	113,159	-94,213
1936-1940.....	3,246,449	5,227,667	-1,981,218	16,989	2,615,845	-2,598,856	9,879	129,793	-119,914
1941-1945.....	10,340,761	3,898,936	+6,441,825	238,443	321,514	-83,070	51,243	33,342	+17,901
1946-1950.....	12,122,143	7,840,971	+4,281,172	270,890	1,105,573	-834,683	21,797	76,035	-54,237
1945.....	10,066,530	4,280,134	+5,886,396	199,968	93,718	+106,250	90,637	27,278	+63,359
1946.....	9,996,243	5,532,593	+4,463,650	221,468	532,962	-311,494	36,455	57,578	-21,123
1947.....	14,673,636	7,904,062	+6,769,574	213,241	2,079,588	-1,866,348	30,649	68,140	-37,492
1948.....	12,966,229	9,175,937	+3,790,293	300,771	1,981,175	-1,680,404	12,400	70,885	-58,484
1949.....	12,159,325	7,467,316	+4,692,009	84,936	177,390	-92,454	23,281	73,536	-50,255
1950.....	10,815,281	9,124,945	+1,690,336	534,036	162,749	+371,287	6,202	110,035	-103,833
1951.....	15,671,351	11,152,027	+4,519,324	636,382	81,259	+549,123	8,590	103,469	-94,879
1952.....	15,224,824	11,520,169	+3,704,655	55,921	740,254	-684,333	4,921	67,296	-62,375

YEARLY AVERAGE OR YEAR	MERCHANDISE				
	Total ex- ports and imports	Exports			Excess of exports (+) or imports (-)
		Total	U. S. mer- chandise	Reex- ports	
1791-1800.....	105,959	46,774	27,740	19,034	-59,185
1801-1810.....	167,298	74,532	38,178	36,354	-36,354
1811-1820.....	139,801	58,989	46,270	12,719	-80,812
1821-1830.....	142,870	69,421	53,221	16,200	-72,949
1831-1840.....	223,070	103,550	88,168	15,382	-119,520
1841-1850.....	243,743	122,620	114,894	7,727	-121,123
1851-1860.....	533,302	248,887	232,283	16,604	-284,475
1861-1870.....	586,194	254,327	238,947	15,380	-331,867
1871-1880.....	1,124,523	589,301	574,889	14,412	-535,222
1881-1890.....	1,457,322	765,136	750,146	14,990	-692,187
1891-1900.....	1,788,198	1,024,870	1,006,182	18,687	-763,328
1901-1910.....	2,774,735	1,616,250	1,589,000	27,250	-1,158,500
1911-1915.....	4,082,838	2,370,539	2,331,648	38,891	-1,712,319
1915-1920.....	9,879,545	6,521,190	6,416,513	104,677	-3,358,354
1921-1925.....	7,847,129	4,397,027	4,310,221	86,806	-3,450,103
1926-1930.....	8,810,782	4,777,314	4,687,788	89,526	-4,033,469
1931-1935.....	3,738,296	2,025,195	1,998,914	26,281	-1,713,102
1936-1940.....	5,701,611	3,219,581	3,166,518	53,063	-2,482,030
1941-1945.....	13,365,155	10,051,075	9,922,182	128,923	-3,314,080
1946-1950.....	18,488,818	11,829,455	11,672,622	156,834	-6,659,363
1945.....	13,064,763	9,805,625	9,584,694	220,941	-4,159,138
1946.....	14,680,374	9,738,321	9,500,184	238,137	-4,942,054
1947.....	20,186,080	14,429,747	14,252,285	177,462	-5,756,333
1948.....	19,776,935	12,653,058	12,532,099	120,959	-7,123,877
1949.....	18,673,498	12,051,108	11,936,125	114,984	-6,622,390
1950.....	19,127,205	10,275,043	10,142,423	132,620	-8,852,161
1951.....	25,990,680	15,032,379	14,879,499	152,880	-10,957,300
1952.....	25,876,601	15,163,982	15,025,653	138,327	-10,712,619

¹ Silver figures include gold, 1821-30; not available separately prior to 1825.

² Period Oct. 1, 1840, to June 30, 1850.

³ Period July 1, 1915, to Dec. 31, 1920.

⁴ Represents later data than that shown in table 1058.

Source: Department of Commerce, Bureau of Census; annual report, *Foreign Commerce and Navigation of the United States*, and records.

No. 1058.—EXPORTS AND IMPORTS OF MERCHANDISE, WITH TRADE BALANCES: 1790 TO 1952

[In thousands of dollars. For basis of dollar values, see general note, p. 890. Fiscal years ending Sept. 30, 1790 to 1842, June 30 through 1915; calendar years thereafter. See also *Historical Statistics, series M 51-55*]

YEAR	Ex-ports ¹	Im-ports ¹	Excess of exports (+) or im-ports (-)	YEAR	Ex-ports	Im-ports	Excess of exports (+) or im-ports (-)	YEAR	Ex-ports	Im-ports	Excess of exports (+) or im-ports (-)
1790...	20,205	23,000	-2,795	1845...	106,040	113,184	-7,144	1900...	1,394,483	849,941	+544,542
1791...	19,012	20,200	-10,188	1846...	109,563	117,914	-8,351	1901...	1,487,765	823,172	+664,592
1792...	20,753	31,500	-10,747	1847...	156,742	122,424	+34,318	1902...	1,381,719	903,321	+478,398
1793...	26,110	31,100	-4,990	1848...	138,191	148,639	-10,448	1903...	1,420,142	1,028,719	+391,423
1794...	33,044	34,600	-1,556	1849...	140,351	141,206	-855	1904...	1,460,827	991,087	+469,740
1795...	47,990	69,756	-21,766	1850...	144,376	173,510	-29,134	1905...	1,518,562	1,117,513	+401,049
1796...	58,575	81,438	-22,861	1851...	188,915	210,771	-21,856	1906...	1,743,865	1,226,562	+517,303
1797...	51,295	75,379	-24,084	1852...	166,964	207,440	-40,456	1907...	1,880,851	1,434,431	+446,420
1798...	61,327	68,552	-7,225	1853...	203,489	263,777	-60,288	1908...	2,465,884	1,813,008	+652,876
1799...	78,666	79,069	-403	1854...	237,044	297,804	-60,760	1909...	1,663,011	1,311,920	+351,091
1800...	70,972	91,253	-20,281	1855...	218,910	257,600	-38,690	1910...	1,744,985	1,556,947	+188,038
1801...	93,021	111,364	-18,343	1856...	281,219	310,432	-29,213	1911...	2,040,320	1,527,226	+522,094
1802...	71,957	76,333	-4,376	1857...	250,824	348,428	-97,604	1912...	2,204,322	1,653,265	+551,057
1803...	55,800	64,667	-8,867	1858...	272,011	263,339	+8,672	1913...	2,465,884	1,813,008	+652,876
1804...	77,609	85,000	-7,391	1859...	292,902	331,333	-38,431	1914...	2,364,579	1,893,926	+470,653
1805...	95,566	120,600	-25,034	1860...	333,576	353,616	-20,040	1915...	2,768,589	1,674,170	+1,094,419
1806...	101,537	129,410	-27,873	1861...	219,554	289,311	-69,757	1916...	1,852,863	912,787	+940,076
1807...	108,343	138,500	-30,157	1862...	190,671	189,357	+1,314	1917...	5,482,641	2,391,635	+3,091,006
1808...	22,431	56,990	-34,559	1863...	203,964	243,336	-39,372	1918...	6,233,513	2,952,468	+3,281,045
1809...	52,203	59,400	-7,197	1864...	158,838	316,447	-157,609	1919...	6,149,088	3,031,213	+3,117,875
1810...	66,758	85,400	-18,642	1865...	166,029	238,746	-72,717	1920...	7,920,423	3,904,365	+4,016,058
1811...	61,317	53,400	+7,917	1866...	248,860	434,812	-185,952	1921...	8,228,016	5,278,481	+2,949,535
1812...	38,527	77,030	-38,503	1867...	294,506	395,761	-101,255	1922...	4,485,031	2,509,148	+1,975,883
1813...	27,856	22,005	+5,851	1868...	281,953	357,436	-75,483	1923...	3,831,777	3,112,747	+719,030
1814...	6,927	12,905	-6,038	1869...	286,118	417,506	-131,388	1924...	4,167,430	3,792,066	+375,364
1815...	52,558	113,041	-60,482	1870...	392,772	435,958	-43,186	1925...	4,590,943	3,609,963	+980,921
1816...	81,920	147,103	-65,183	1871...	442,820	520,224	-77,404	1926...	4,909,848	4,226,589	+683,258
1817...	87,672	99,250	-11,578	1872...	444,178	626,595	-182,417	1927...	4,808,660	4,430,888	+377,772
1818...	93,281	121,750	-28,469	1873...	522,480	642,136	-119,656	1928...	4,865,375	4,184,742	+680,633
1819...	70,143	87,125	-16,982	1874...	586,283	567,406	+18,877	1929...	5,128,350	4,091,444	+1,036,916
1820...	69,692	74,450	-4,758	1875...	513,443	533,005	-19,562	1930...	5,240,995	4,399,361	+841,634
1821...	54,490	54,521	-31	1876...	540,385	490,741	+49,644	1931...	3,843,181	3,090,908	+752,273
1822...	61,350	79,872	-18,522	1877...	602,475	451,323	+151,152	1932...	2,424,289	2,090,635	+333,654
1823...	68,326	72,481	-4,155	1878...	694,896	437,052	+257,844	1933...	1,611,016	1,322,774	+288,242
1824...	68,972	72,169	-3,197	1879...	710,439	445,778	+264,661	1934...	1,674,994	1,449,559	+225,435
1825...	90,738	90,189	+549	1880...	835,639	667,955	+167,684	1935...	2,132,809	1,655,035	+477,774
1826...	72,891	78,094	-5,203	1881...	902,377	642,665	+259,712	1936...	2,282,874	2,047,485	+235,389
1827...	74,310	71,333	+2,977	1882...	750,542	724,640	+25,902	1937...	2,455,978	2,422,592	+33,386
1828...	64,021	81,020	-16,999	1883...	823,839	723,181	+100,658	1938...	3,349,167	3,083,668	+265,499
1829...	67,435	67,089	+346	1884...	740,514	667,098	+72,816	1939...	3,094,440	1,990,428	+1,104,012
1830...	71,671	62,721	+8,950	1885...	742,190	577,527	+164,663	1940...	3,177,176	2,318,081	+859,095
1831...	72,296	95,885	-23,589	1886...	679,525	635,436	+44,089	1941...	4,021,146	2,625,379	+1,395,767
1832...	81,521	95,122	-13,601	1887...	716,183	692,329	+23,854	1942...	5,147,154	3,345,005	+1,802,149
1833...	87,529	101,048	-13,519	1888...	695,955	723,957	-28,002	1943...	8,078,988	2,755,893	+5,323,095
1834...	102,260	108,610	-6,350	1889...	742,401	745,132	-2,731	1944...	12,964,906	3,381,498	+9,583,408
1835...	115,216	136,794	-21,548	1890...	857,829	789,310	+68,519	1945...	14,258,702	3,928,866	+10,329,837
1836...	124,339	176,579	-52,240	1891...	884,481	844,916	+39,565	1946...	9,738,321	4,942,054	+4,796,267
1837...	111,443	130,473	-19,030	1892...	1,030,278	827,402	+202,876	1947...	11,429,747	5,756,333	+5,673,413
1838...	104,979	95,970	+9,009	1893...	847,665	866,401	-18,736	1948...	12,633,058	7,123,877	+5,509,181
1839...	112,252	156,497	-44,245	1894...	892,141	654,965	+237,146	1949...	12,051,108	6,222,390	+5,828,718
1840...	123,699	98,259	+25,410	1895...	807,538	731,970	+75,568	1950...	10,275,043	8,852,161	+1,422,882
1841...	111,817	122,958	-11,141	1896...	832,607	779,725	+52,882	1951...	15,032,379	10,967,300	+4,065,079
1842...	99,878	95,978	+3,903	1897...	1,050,994	764,730	+286,264	1952...	16,163,982	10,712,619	+5,451,363
1843...	82,826	42,433	+40,393	1898...	1,231,482	616,050	+615,432				
1844...	105,746	102,603	+3,143	1899...	1,227,023	697,148	+529,875				

¹ Includes gold and silver prior to 1821.

² Period beginning Oct. 1, 1842, and ending June 30, 1843.

³ Represents later data than that shown in table 1055.

Source: Department of Commerce, Bureau of Census; annual report, *Foreign Commerce and Navigation of the United States*, and records.

No. 1059.—EXPORTS AND IMPORTS OF MERCHANDISE, PER CAPITA: 1791 TO 1952

[Export figures for 1791 to 1820 are based on total exports including reexports (the latter were then relatively large) and for 1821 to date, on exports of United States merchandise only. Import figures for 1791 to 1820 are based on general imports; for 1821 to 1870, total imports less reexports; and for 1871 to date, imports for consumption. (See tables 1057 and 1077)]

YEARLY AVERAGE	Ex-ports	Im-ports	YEARLY AVERAGE OR YEAR	Ex-ports	Im-ports	YEAR	Ex-ports	Im-ports	YEAR	Ex-ports	Im-ports
	Dollars	Dollars		Dollars	Dollars		Dollars	Dollars		Dollars	Dollars
1791-1800	10.68	12.75	1791-1800	38.50	33.02	1923	36.11	32.95	1938	23.14	14.75
1801-1810	11.82	14.71	1811-1820	15.55	13.33	1924	39.12	31.10	1939	23.44	17.06
1811-1820	6.96	9.53	1931-1940	23.95	18.45	1925	41.30	35.80	1940	29.25	18.80
1821-1830	4.71	5.02	1941-1945	71.14	24.92	1926	39.81	37.24	1941	30.95	23.71
1831-1840	5.85	6.91	1946-1950	78.13	44.07	1927	39.63	34.67	1942	58.19	20.22
1841-1850	5.67	5.80	1913	24.97	18.17	1928	41.31	33.49	1943	91.98	24.28
1851-1860	8.48	9.78	1914	23.61	19.32	1929	41.77	35.14	1944	100.11	27.48
1861-1870	6.73	8.94	1915	27.13	16.46	1930	30.24	24.90	1945	67.05	28.67
1871-1880	12.85	11.87	1916	53.01	23.06	1931	18.86	16.57	1946	65.92	33.48
1881-1890	13.31	12.12	1917	59.48	28.14	1932	12.42	10.44	1947	97.01	38.57
1891-1900	14.41	10.81	1918	57.51	28.06	1933	12.90	11.22	1948	83.86	47.46
1901-1910	18.54	13.29	1919	72.69	35.90	1934	16.34	12.73	1949	78.51	43.36
1911-1915	23.98	17.46	1920	74.70	47.15	1935	17.33	13.75	1950	65.64	56.58
1915-1920	61.20	31.37	1921	39.86	23.27	1936	18.57	18.61	1951	94.65	68.81
1921-1925	38.05	30.22	1922	33.75	27.55	1937	25.16	22.96	1952	94.01	67.23

¹ Based on estimated population including armed forces overseas.

² Period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of Census; annual report, *Foreign Commerce and Navigation of the United States*, and records.

No. 1060.—MERCHANDISE TRADE OF CONTINENTAL UNITED STATES WITH FOREIGN COUNTRIES AND OUTLYING TERRITORIES AND POSSESSIONS: 1903 TO 1950

IMPORTANT NOTE.—This table differs as to its geographic basis from all other foreign trade tables in this section and in other publications. (1) In the case of other tables the data represent the trade of the United States customs area with all foreign countries, including the Philippine Islands and prior to 1935, the Virgin Islands. The U. S. customs area comprises continental U. S., Alaska, Hawaii, Puerto Rico, and during 1935 through 1939, the Virgin Islands. Trade between continental U. S. and the territories mentioned as part of the customs area are therefore excluded from these data. (2) The present table takes continental United States as the basis. In the totals, trade between it and all United States Territories and possessions is included, while the trade between that part of the customs area outside of continental United States and foreign countries is excluded. Practically all other nations calculate their foreign trade in the manner followed in the present table; that is, totaling the trade of the home country with foreign countries and with all outlying areas. Prior to 1903 Alaska was our only outlying area. Therefore, our foreign trade statistics for 1900 and earlier years very nearly represent the trade of continental United States with foreign countries. Data are for years ending June 30 through 1918, thereafter, for years ending Dec. 31. For purposes of continuity of the data in this table, trade with the Republic of the Philippines has been treated as trade with a Territory through calendar year 1946, even though Philippine independence was established in July 1946.

[In thousands of dollars]

YEARLY AVERAGE OR YEAR	EXPORTS ¹			IMPORTS		
	Total	To foreign countries	To U. S. Territories and possessions	Total	From foreign countries	From U. S. Territories and possessions
1903-1905	1,495,616	1,456,132	39,484	1,090,764	1,036,341	54,423
1906-1910	1,829,296	1,761,625	67,661	1,410,329	1,324,594	85,734
1911-1915	2,441,254	2,337,591	103,664	1,811,244	1,681,207	130,037
1915-1920	6,556,126	6,452,539	203,587	3,595,081	3,274,486	320,595
1921-1925	4,552,455	4,335,341	217,114	3,650,280	3,351,378	298,902
1926-1930	4,961,994	4,994,505	267,488	4,270,498	3,898,505	371,993
1931-1935	2,172,765	1,973,634	199,131	1,919,075	1,610,686	308,389
1936-1940	3,456,069	3,130,930	325,139	2,725,584	2,365,496	359,088
1941-1945	10,300,012	9,988,066	411,946	3,772,234	3,447,722	324,512
1946	5,552,733	5,028,662	524,070	3,023,690	2,669,699	353,991
1947	8,402,715	8,076,572	326,143	3,090,852	2,734,456	356,396
1948	13,062,053	12,733,437	328,616	3,634,371	3,235,075	399,296
1949	14,838,424	13,985,089	853,335	3,188,024	2,900,173	287,851
1950	10,104,153	9,555,642	548,511	4,416,213	4,105,099	310,344
1946	10,311,117	9,400,381	910,736	5,280,304	4,868,062	412,242
1947	15,266,530	14,411,512	855,017	6,272,122	5,724,069	548,053
1948	12,064,206	12,037,619	26,587	4,275,782	3,984,116	291,666
1949	12,367,272	12,036,293	330,979	4,798,738	4,360,403	438,335
1950	10,626,721	10,241,248	385,473	5,029,230	4,807,161	222,069

¹ Including reexports of foreign merchandise.

² Period July 1, 1915, to Dec. 31, 1920.

³ Excludes certain aircraft originating in continental U. S. cleared for foreign country through Alaska, valued as follows: 1943, \$214,415,000; 1944, \$270,639,000; 1945, \$165,070,000.

⁴ Excludes Alaska and Hawaii; data no longer available.

Source: Department of Commerce, Bureau of Census; annual report, *Foreign Commerce and Navigation of the United States*, and records.

No. 1061.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF MERCHANDISE, BY MONTHS: 1947 TO 1952

(In millions of dollars)

MONTH	1947		1948		1949		1950		1951		1952	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
January	1,113.7	533.0	1,091.6	546.6	1,105.1	589.7	740.9	623.4	974.0	1,024.7	1,254.0	922.4
February	1,146.0	437.8	1,064.6	589.0	1,043.4	568.6	764.3	600.2	1,075.9	910.0	1,344.1	892.7
March	1,326.4	444.5	1,138.6	674.6	1,189.2	632.6	860.2	664.9	1,295.2	1,101.9	1,446.8	963.9
April	1,294.3	515.1	1,121.3	631.6	1,172.9	634.5	803.5	585.0	1,369.4	1,033.6	1,352.0	922.2
May	1,413.5	475.0	1,102.6	553.5	1,095.0	540.6	829.5	659.1	1,354.4	1,017.8	1,472.9	934.4
June	1,234.9	464.1	1,014.0	624.8	1,107.7	526.0	876.9	686.7	1,296.6	930.2	1,166.8	860.8
July	1,154.7	451.8	1,019.2	563.6	900.4	456.5	778.6	708.9	1,186.2	894.5	1,026.9	839.2
August	1,145.0	406.8	991.9	605.5	884.8	490.7	761.6	620.4	1,270.3	880.8	1,086.5	817.2
September	1,111.7	475.2	925.6	560.2	910.0	530.4	911.0	858.9	1,231.7	721.3	1,225.3	876.5
October	1,234.7	493.1	1,023.1	600.2	855.7	587.0	906.3	922.6	1,162.4	833.6	1,213.4	917.9
November	1,141.2	455.6	823.2	554.3	841.9	592.9	977.0	855.1	1,388.0	818.6	1,185.9	804.3
December	1,113.6	606.4	1,317.6	720.0	945.0	604.8	1,065.2	867.0	1,438.4	800.3	1,389.5	1,051.1

¹ Represents later data than that shown in table 1055.

No. 1062.—EXPORTS AND IMPORTS OF GOLD, BY MONTHS: 1947 TO 1952

(In thousands of dollars)

MONTH	1947		1948		1949		1950		1951		1952 (prel.)	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
January	102,593	85,774	6,590	241,568	6,399	72,612	7,223	46,201	107,834	2,240	13,223	76,864
February	49,215	69,577	2,560	161,948	4,499	25,978	4,119	4,350	110,136	2,257	17,805	168,129
March	17,691	171,325	27,385	127,328	5,108	24,879	4,338	2,766	125,704	2,212	1,473	158,609
April	17,458	61,508	28,178	262,334	12,020	25,615	2,130	53,419	112,842	2,245	1,313	97,932
May	3,028	132,762	61,887	213,214	1,612	11,142	1,553	14,628	43,357	2,398	2,824	30,060
June	2,685	202,917	44,782	222,523	5,483	12,389	2,246	12,274	41,422	5,840	3,445	40,051
July	3,639	222,839	2,486	260,178	6,890	137,986	1,009	2,556	28,374	12,165	1,580	26,047
August	5,118	116,776	47,353	86,431	11,563	268,936	46,368	4,146	19,183	15,633	2,861	5,947
September	2,085	111,085	25,963	79,283	15,857	114,002	108,448	11,998	3,462	14,341	1,244	34,589
October	5,619	456,450	8,337	129,908	2,397	58,527	95,967	2,519	26,326	7,896	2,988	86,465
November	1,600	267,301	21,097	75,321	2,998	10,629	161,750	3,117	9,366	7,302	1,580	1,872
December	2,509	180,674	24,123	112,141	10,110	8,697	95,825	2,833	2,375	8,800	5,587	13,697

No. 1063.—EXPORTS AND IMPORTS OF SILVER, BY MONTHS: 1947 TO 1952

(In thousands of dollars)

MONTH	1947		1948		1949		1950		1951		1952 (prel.)	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
January	2,945	13,295	1,636	7,222	581	2,116	47	8,065	3,623	10,999	157	6,125
February	12,700	4,589	220	6,196	261	3,278	30	4,355	282	8,101	513	6,177
March	3,523	5,332	229	5,331	214	6,444	110	6,317	1,932	17,486	142	8,126
April	1,865	7,220	5,763	5,560	4,783	2,825	62	3,412	332	10,016	587	4,678
May	1,387	4,488	2,564	9,146	514	12,190	70	8,253	273	7,015	1,535	4,680
June	1,685	4,408	42	5,747	1,818	10,237	1,219	6,126	182	16,828	215	5,038
July	1,636	3,410	278	4,352	11,910	6,824	375	10,408	665	4,686	236	5,733
August	630	4,659	13	4,781	2,090	6,056	425	8,904	194	6,616	216	4,877
September	374	4,440	52	5,758	160	5,628	334	17,371	678	4,807	382	4,499
October	2,509	6,087	61	6,910	86	7,508	335	12,350	250	6,975	411	7,778
November	1,042	6,917	123	4,973	184	6,370	947	13,870	88	6,284	258	5,009
December	352	3,296	1,419	4,908	680	4,060	2,246	10,602	89	3,656	270	4,578

Source of tables 1061-1063: Department of Commerce, Bureau of Census; annual report, *Foreign Commerce and Navigation of the United States*, and records.

No. 1064.—GOLD UNDER EARMARK FOR FOREIGN ACCOUNT IN THE UNITED STATES: 1915 TO 1952

[All figures in thousands of dollars at rate of \$35 a fine ounce. Gold under earmark is gold held by Federal Reserve banks in custody for foreign central banks and governments. Minus sign (—) denotes decrease. See also *Historical Statistics*, series N 170-171]

MONTH	AMOUNT UNDER EARMARK AT END OF MONTH ¹							
	1915	1916	1917	1918	1919	1920	1921	1922
January.....	3,995,330	4,306,354	3,632,326	3,633,266	3,780,349	4,366,500	5,874,260	4,870,715
February.....	4,032,722	4,312,125	4,316,800	3,705,452	3,802,549	4,416,911	6,058,617	4,718,496
March.....	4,079,646	4,292,396	4,113,260	3,768,827	3,819,274	4,512,343	6,169,856	4,821,588
April.....	4,132,836	4,277,306	3,841,270	3,880,374	3,837,015	4,571,518	6,067,942	4,896,945
May.....	4,199,693	4,249,845	3,828,213	3,883,215	3,799,240	4,601,391	6,080,889	4,869,661
June.....	4,103,667	4,234,834	3,709,254	3,801,544	3,677,608	4,619,015	6,034,619	4,850,595
July.....	4,204,614	4,226,838	3,682,509	3,969,955	3,697,544	4,708,367	6,043,409	4,881,989
August.....	4,267,004	4,166,716	3,640,192	3,930,480	3,900,064	5,140,365	5,906,433	4,914,609
September.....	4,266,013	4,154,410	3,487,080	3,832,342	4,060,883	5,206,254	5,729,779	4,928,385
October.....	4,251,366	4,038,721	3,491,049	3,831,373	4,150,000	5,352,474	5,486,398	5,020,515
November.....	4,289,567	3,911,236	3,573,835	3,731,714	4,213,939	5,387,786	5,298,028	5,049,819
December.....	4,293,825	3,828,406	3,618,427	3,777,659	4,272,338	5,625,720	5,008,107	5,313,008
Increase during year of gold under earmark.....	350,655	-465,419	-209,079	159,232	495,679	1,352,382	-617,553	304,841

¹ On certain occasions during this period, figures include gold earmarked in the names of domestic banks as security for foreign loans; beginning August 1946 they include gold held for the account of international institutions.

Source: Board of Governors of the Federal Reserve System; *Banking and Monetary Statistics* through 1941 *Federal Reserve Bulletin* thereafter.

No. 1065.—EXPORTS AND IMPORTS OF MERCHANDISE, BY ECONOMIC CLASSES— PERCENT DISTRIBUTION: 1820 TO 1952

[Percentages based on figures shown in table 1066]

YEAR OR YEARLY AVERAGE	PERCENT OF TOTAL EXPORTS OF UNITED STATES MERCHANDISE					PERCENT OF TOTAL IMPORTS ¹				
	Crude materials	Crude food-stuffs	Manufactured food-stuffs ¹	Semi-manufactures	Finished manufactures	Crude materials	Crude food-stuffs	Manufactured food-stuffs ¹	Semi-manufactures	Finished manufactures
1820.....	60.62	4.79	19.51	9.42	5.66	² 4.66	³ 11.15	⁴ 19.85	⁵ 7.48	⁶ 56.86
1830.....	62.65	4.65	16.32	7.04	9.34	7.65	11.77	15.39	8.22	56.97
1840.....	67.83	4.09	14.27	4.34	9.47	12.36	15.54	15.46	11.56	45.09
1850.....	62.26	5.59	14.84	4.49	12.72	7.24	10.38	12.37	15.08	54.92
1851-1860.....	61.67	6.61	15.39	4.01	12.32	9.63	11.70	15.43	12.50	50.74
1861-1870.....	38.80	15.59	24.09	5.19	16.34	12.63	13.64	18.98	13.77	40.98
1871-1880.....	38.59	19.70	21.99	4.61	15.10	17.24	15.98	20.72	13.05	33.01
1881-1890.....	35.96	17.99	25.26	5.15	15.65	21.36	15.35	17.77	14.78	30.74
1891-1900.....	29.99	18.06	25.62	7.98	18.45	26.45	16.92	16.96	13.87	23.80
1901-1910.....	30.98	10.55	20.14	12.77	25.67	34.07	11.80	12.04	17.32	24.77
1911-1915.....	30.74	8.83	14.32	15.41	30.70	34.91	12.80	12.56	17.37	22.36
1915-1920.....	18.22	9.16	17.66	15.39	39.58	40.13	12.15	16.21	17.10	14.40
1921-1925.....	27.64	9.74	13.93	12.45	36.33	37.40	11.09	12.99	17.66	20.86
1926-1930.....	24.40	6.40	9.72	14.14	45.35	36.80	12.66	9.88	18.89	21.68
1931-1935.....	30.23	3.85	8.83	14.61	42.67	35.91	15.61	13.73	18.72	23.08
1936-1940.....	19.05	3.77	5.83	19.30	53.26	33.08	13.10	14.16	20.94	18.72
1941-1945.....	6.78	1.67	11.64	9.39	71.64	38.01	16.86	11.81	21.15	17.97
1946-1950.....	13.96	8.33	9.95	11.10	56.66	30.26	18.79	10.72	22.34	17.89
1943.....	5.15	.84	12.08	8.48	73.45	30.60	17.23	12.42	19.98	19.78
1944.....	3.91	.94	11.52	7.74	75.87	27.73	17.24	13.40	18.17	19.05
1945.....	9.08	4.81	13.00	8.13	65.28	28.67	16.92	11.26	22.65	20.30
1946.....	14.90	6.82	16.02	9.42	52.83	35.84	16.88	10.44	19.29	17.56
1947.....	11.08	5.96	10.41	12.17	60.39	31.17	17.94	11.57	21.97	17.34
1948.....	11.88	10.10	10.48	10.94	56.60	30.27	17.93	10.31	23.03	18.46
1949.....	14.91	11.24	7.42	11.36	55.07	28.12	20.22	11.24	21.51	18.90
1950.....	18.00	7.49	5.94	11.05	56.92	28.20	20.01	10.28	24.31	17.20
1951.....	16.61	9.42	5.65	11.19	57.13	31.10	19.20	9.44	22.73	17.53
1952.....	13.19	9.10	4.84	10.80	62.07	27.32	19.25	10.06	23.89	18.48

¹ Includes beverages.

² "General imports" through 1932, "imports for consumption" thereafter.

³ Data are for 1821.

⁴ Period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of Census; annual report, *Foreign Commerce and Navigation of the United States*, and records.

No. 1066.—EXPORTS OF U. S. MERCHANDISE, AND IMPORTS, BY ECONOMIC CLASSES: 1820 TO 1952

[In thousands of dollars. For basis of dollar values, see general note, p. 880. Figures cover fiscal years ending Sept. 30, 1820 to 1840, and June 30, 1850 to 1915; calendar years thereafter, except as noted. For articles covered by each class, see *Foreign Commerce and Navigation of the United States*. See also *Historical Statistics*, series M 66-67.]

YEARLY AVERAGE OR YEAR	Total	Crude materials	Crude foodstuffs	Manufactured foodstuffs ¹	Semi-manufactures	Finished manufactures
EXPORTS OF UNITED STATES MERCHANDISE						
1820 ²	51,684	31,332	2,475	10,085	4,867	2,925
1830.....	58,525	36,065	2,724	9,557	4,118	5,462
1840.....	111,661	75,735	4,565	15,936	4,841	10,584
1850.....	134,900	84,124	7,536	20,017	6,061	17,182
1851-1860.....	232,149	143,156	15,337	35,734	9,817	28,605
1861-1870.....	238,947	105,643	32,764	50,448	12,047	38,048
1871-1880.....	574,889	216,219	117,030	128,599	26,428	98,614
1881-1890.....	750,146	269,174	135,711	189,489	38,534	117,239
1891-1900.....	1,006,183	295,876	182,812	255,670	82,422	189,404
1901-1910.....	1,589,000	493,391	164,900	316,800	205,170	408,740
1911-1915.....	2,331,648	716,637	205,939	323,971	359,239	715,880
1916-1920 ³	6,416,513	1,168,985	587,588	1,133,226	987,185	2,539,529
1921-1925.....	4,310,221	1,187,056	420,002	600,710	536,793	1,555,660
1926-1930.....	4,687,788	1,143,762	299,794	455,814	662,688	2,125,730
1931-1935.....	1,988,914	601,344	76,528	175,666	288,622	846,734
1936-1940.....	3,166,518	603,209	119,282	174,968	610,984	1,658,043
1941-1945.....	9,922,152	873,224	165,291	1,154,445	931,461	7,097,731
1946-1950.....	11,672,622	1,629,723	972,872	1,161,471	1,295,286	6,613,170
1944.....	14,161,544	553,962	133,826	1,632,605	1,096,674	10,744,477
1945.....	9,584,684	870,623	432,147	1,245,727	779,515	6,256,672
1946.....	9,300,184	1,415,808	648,103	1,522,400	895,125	5,018,768
1947.....	14,252,285	1,578,541	848,887	1,483,157	1,734,329	8,607,371
1948.....	12,532,063	1,488,449	1,265,820	1,313,704	1,370,605	7,003,324
1949.....	11,936,125	1,779,777	1,341,795	885,682	1,555,835	6,573,336
1950.....	10,142,423	1,886,042	759,733	602,412	1,121,037	5,113,113
1951.....	14,879,499	2,470,784	1,401,165	841,181	1,663,120	8,977,246
1952.....	15,025,855	1,981,376	1,367,971	727,222	1,622,926	9,294,156
IMPORTS ⁴						
1821.....	54,521	2,540	6,081	10,521	4,079	30,380
1830.....	62,721	4,797	7,382	9,654	5,152	35,736
1840.....	98,528	12,140	15,274	15,189	11,386	53,539
1850.....	173,510	12,556	18,012	21,466	26,183	105,355
1851-1860.....	224,473	27,394	33,266	43,904	35,626	125,273
1861-1870.....	321,847	41,939	45,261	62,997	45,626	176,058
1871-1880.....	535,847	92,268	55,532	110,913	89,238	287,756
1881-1890.....	769,319	147,642	106,253	122,978	182,638	400,268
1891-1900.....	1,201,870	201,870	129,177	129,425	163,919	598,489
1901-1910.....	1,158,500	394,250	136,675	139,438	200,000	428,137
1911-1915.....	1,712,319	597,701	219,035	215,144	297,439	682,000
1916-1920 ³	3,388,324	1,347,867	408,152	544,549	574,438	1,513,318
1921-1925.....	3,423,103	1,260,375	382,539	448,680	525,110	1,206,599
1926-1930.....	4,033,426	1,454,123	509,616	396,310	574,167	1,194,310
1931-1935.....	1,774,847	492,626	265,965	223,963	319,103	673,191
1936-1940.....	2,440,642	407,233	319,463	345,523	319,103	673,191
1941-1945.....	8,474,543	1,147,159	588,713	400,080	1,147,159	5,001,432
1946-1950.....	9,895,336	1,392,122	1,337,045	706,072	1,147,159	5,001,432
1944.....	9,895,336	1,392,122	1,337,045	706,072	1,147,159	5,001,432
1945.....	4,024,811	1,024,811	623,235	461,544	533,946	1,398,275
1946.....	4,024,811	1,024,811	623,235	461,544	533,946	1,398,275
1947.....	7,248,180	1,024,811	1,024,811	655,086	1,147,159	3,556,572
1948.....	7,248,180	1,024,811	1,024,811	655,086	1,147,159	3,556,572
1949.....	6,147,007	1,024,811	1,024,811	655,086	1,147,159	3,556,572
1950.....	6,147,007	1,024,811	1,024,811	655,086	1,147,159	3,556,572
1951.....	12,147,007	1,024,811	1,024,811	655,086	1,147,159	3,556,572
1952.....	12,147,007	1,024,811	1,024,811	655,086	1,147,159	3,556,572

¹ Includes beverages.
² Corrected figures. These figures have been erroneously identified as for 1821 in earlier issues of *Foreign Commerce and Navigation of the United States*.
³ For calendar years 1916 to Dec. 31, 1920.
⁴ For security reasons, a small amount of semi-manufactures included with finished manufactures in 1921 in subsequent years.
⁵ "General imports" through 1921; "imports for consumption" thereafter.
 Source: Department of Commerce, Bureau of Census, annual report, *Foreign Commerce and Navigation of the United States*, and records.

No. 1067.—EXPORTS OF U. S. MERCHANDISE AND IMPORTS—INDEXES OF CHANGES IN QUANTITY, UNIT VALUE (PRICE), AND TOTAL VALUE: 1913 TO 1952

[Quantity and unit value indexes have been constructed by so-called "ideal formula," essential feature of which is use of quantities of several articles as weighting factors of their unit values for each pair of years compared. About 265 commodities were included in direct calculations for both exports and imports. It was then assumed that prices of articles in each economic class not directly covered had moved in parallel with those of articles covered and their value, adjusted by computed price index, was included in aggregate totals from which quantity index for each class was calculated. Index of quantity and unit value of total exports and imports was based on aggregate of adjusted totals of classes. In constructing indexes, data for 1919 were linked directly to 1913, and each subsequent year was compared with that preceding. Resulting year-to-year percentages were made into a series by chain method]

(1922-25 average = 100)

YEARLY AVERAGE OR YEAR	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value
EXPORTS OF UNITED STATES MERCHANDISE												
	Total			Crude materials			Crude foodstuffs			Manufactured food-stuffs ¹		
1913.....	84	65	55	123	47	59	81	65	53	73	76	56
1921-1925.....	97	99	96	99	91	90	134	97	130	105	99	104
1926-1930.....	122	86	105	123	70	87	101	92	93	81	97	79
1931-1935.....	76	59	45	105	43	46	45	52	24	49	62	30
1936-1940.....	106	67	71	90	50	45	69	54	37	45	70	30
1941-1945.....	229	97	222	63	69	43	59	86	51	182	110	200
1946-1950.....	213	128	261	119	104	123	236	128	301	144	139	201
1945.....	192	112	215	87	76	66	122	110	134	170	126	216
1946.....	201	106	213	125	86	107	167	121	201	201	130	264
1947.....	252	126	319	119	100	120	190	139	263	160	161	257
1948.....	208	134	280	99	114	113	274	143	392	139	164	229
1949.....	214	125	267	124	108	135	329	126	416	118	131	154
1950.....	188	121	227	127	112	143	217	109	235	94	111	104
1951.....	241	138	333	141	133	187	359	121	434	105	139	146
1952.....	244	138	336	120	126	150	323	131	424	96	131	126
EXPORTS OF U. S. MERCHANDISE—continued												
	Semimanufactures			Finished manufactures			Total			Crude materials		
1913.....	91	72	65	65	73	48	66	70	46	58	72	42
1921-1925.....	88	100	88	90	107	96	94	94	89	97	99	88
1926-1930.....	114	95	108	143	91	130	116	90	104	116	87	101
1931-1935.....	72	65	47	81	64	52	92	48	45	92	96	33
1936-1940.....	127	80	101	148	68	101	113	56	64	107	51	55
1941-1945.....	153	100	152	424	102	434	117	77	91	110	71	78
1946-1950.....	157	135	212	336	120	404	141	122	172	142	95	135
1945.....	124	103	128	318	120	382	122	87	107	100	80	80
1946.....	137	107	146	293	105	307	130	97	126	145	81	117
1947.....	206	138	283	428	123	526	124	119	148	138	90	120
1948.....	160	149	224	334	130	433	141	132	185	144	101	145
1949.....	157	141	222	325	124	402	138	125	172	130	97	125
1950.....	133	138	183	292	121	353	168	136	228	157	106	167
1951.....	160	170	272	387	134	520	165	171	282	147	155	228
1952.....	159	167	265	423	135	570	174	162	281	155	128	199
IMPORTS—continued												
	Crude foodstuffs			Manufactured food-stuffs ¹			Semimanufactures			Finished manufactures		
1913.....	67	77	52	74	54	40	64	75	48	84	64	54
1921-1925.....	96	91	89	96	94	91	87	98	86	93	100	93
1926-1930.....	109	109	118	119	68	80	112	96	107	123	93	114
1931-1935.....	110	56	62	112	44	49	73	62	45	89	58	51
1936-1940.....	135	56	76	149	49	78	101	72	72	102	59	60
1941-1945.....	152	88	133	127	67	85	115	90	104	96	84	82
1946-1950.....	148	196	280	146	108	160	154	135	208	112	128	185
1945.....	157	103	162	129	76	98	137	96	131	113	96	109
1946.....	147	130	191	123	87	107	123	107	132	100	111	111
1947.....	130	183	238	130	107	139	130	136	176	93	139	129
1948.....	147	202	298	142	109	155	149	155	231	114	151	172
1949.....	160	195	312	150	104	157	143	141	201	112	146	164
1950.....	153	258	410	182	105	191	219	138	301	139	143	198
1951.....	161	302	487	190	114	217	200	174	348	149	168	249
1952.....	159	304	485	200	115	220	206	176	363	166	166	275

¹ Includes beverages.

² Decline from 1949 due in part to low prices on exports from government-owned surplus and on exports subsidized by Department of Agriculture payments.

³ Based on "general imports" through 1933; on "imports for consumption" thereafter.

Source: Department of Commerce, Office of International Trade.

No. 1068.—EXPORTS OF UNITED STATES MERCHANDISE, BY COMMODITY GROUPS
1936 TO 1952

[In thousands of dollars. See general note, p. 890]

COMMODITY	1936- 1940, average	1941- 1945, average	1946- 1950, average	1949	1950	1951	1952
Total exports of domestic merchandise	3,166,518	9,922,152	11,672,622	11,936,125	10,142,423	14,879,499	15,825,653
Group 00.—Animals and animal products, edible, total	67,355	898,205	517,628	380,884	235,506	384,727	263,591
Animals, edible	492	1,965	4,886	3,511	3,818	5,763	7,490
Meat products	26,409	379,553	124,405	51,454	43,107	60,032	51,505
Animal oils and fats, edible ¹	17,141	106,747	83,693	92,966	63,750	134,817	91,486
Dairy products	7,879	181,987	201,294	174,157	86,646	120,852	72,313
Fish	14,097	31,086	31,568	29,195	18,856	27,073	15,511
Other edible animal products	1,337	196,865	71,783	29,661	19,319	36,200	23,282
Group 0.—Animals and animal products, inedible, total	46,398	67,244	154,798	157,671	138,973	180,809	156,842
Hides and skins, raw, except furs	4,509	1,124	15,726	21,035	11,610	12,745	19,498
Leather	14,418	20,497	25,270	28,286	20,003	19,063	17,244
Leather manufactures	8,372	27,270	37,635	28,348	18,962	21,809	23,361
Furs and manufactures	14,763	10,976	35,605	25,902	24,459	32,375	29,832
Animal oils and greases, inedible	1,346	3,480	27,794	45,745	55,485	86,229	59,370
Other inedible animals and animal products	2,991	3,888	12,769	8,355	8,455	8,588	7,540
Group 1.—Vegetable food products and beverages, total	226,272	417,609	1,609,889	1,839,598	1,118,677	1,850,037	1,831,967
Grains and preparations	104,622	174,020	1,205,384	1,457,382	833,512	1,483,875	1,481,738
Feeders and feeds	9,736	4,124	19,443	33,427	17,051	33,870	13,277
Vegetables and preparations	15,304	83,002	113,863	87,753	59,973	83,796	108,212
Fruits and nuts	76,111	87,718	160,914	139,762	99,850	108,159	125,031
Vegetable oils and fats, edible ¹	3,342	14,038	30,515	60,516	31,014	64,371	28,994
Cocoa and coffee	2,749	1,686	8,962	8,844	6,189	6,510	8,209
Spices	243	675	1,206	581	672	952	809
Sugar and related products	10,444	31,272	37,865	18,714	38,251	36,538	31,275
Beverages	3,720	21,075	31,737	32,619	32,166	31,964	36,373
Group 2.—Vegetable products, inedible, except fibers and wood, total	194,282	355,081	642,039	625,702	601,423	812,758	648,596
Rubber and manufactures	33,293	118,585	146,782	114,432	91,192	143,273	159,748
Naval stores, gums, and resins	16,117	13,778	36,006	32,044	42,442	48,031	28,309
Drugs, herbs, leaves, and roots, crude	1,798	1,662	3,509	2,729	2,341	3,265	2,782
Oilseeds	3,998	5,604	39,284	80,721	65,196	97,088	82,609
Vegetable oils	4,693	30,618	46,345	54,414	70,632	102,199	52,283
Vegetable dyeing and tanning extracts	1,800	1,406	1,461	774	635	933	1,282
Seeds except oilseeds	2,463	13,034	14,983	12,014	6,962	7,988	5,327
Nursery and greenhouse stock	433	447	1,138	925	1,035	1,135	1,904
Tobacco and manufactures	123,699	183,557	328,092	308,556	298,594	382,246	304,423
Miscellaneous vegetable products	6,596	16,390	24,437	19,093	22,393	26,602	12,693
Group 3.—Textiles, total	386,213	523,510	1,509,613	1,547,332	1,550,842	1,968,005	1,536,099
Cotton, unmanufactured	282,940	151,727	674,203	874,216	1,024,397	1,146,372	873,520
Cotton semimanufactures	13,199	14,586	49,192	41,401	36,605	87,863	57,773
Cotton manufactures	47,710	170,752	422,063	324,939	226,879	390,384	312,207
Jute and manufactures	1,988	3,909	7,634	5,473	6,191	13,445	6,394
Flax, hemp, and ramie, and manufactures	527	1,219	5,796	4,940	1,667	2,329	3,598
Other vegetable fibers and manufactures	1,162	2,683	1,363	1,646	1,509	1,761	1,233
Wool, mohair, and Angora rabbit hair, unmanufactured	149	5,500	6,048	11,726	6,118	409	79
Wool semimanufactures	2,609	5,748	14,332	13,422	10,920	18,371	9,515
Wool manufactures	2,810	72,775	47,250	18,004	13,144	18,898	9,367
Hair and manufactures	2,156	1,646	4,618	5,196	4,740	4,666	2,721
Silk manufactures	6,834	1,702	2,947	1,730	1,985	2,145	2,603
Rayon and other synthetic textiles	12,397	49,238	212,251	204,761	176,699	226,436	205,803
Miscellaneous textile products	12,327	42,026	61,947	39,889	39,787	54,926	51,283
Group 4.—Wood and paper, total	118,374	161,836	247,432	214,469	189,561	379,964	318,771
Wood, unmanufactured	4,808	2,423	6,502	7,359	5,362	11,066	12,599
Wood semimanufactures—sawmill products	43,162	29,752	68,684	59,956	48,484	96,417	76,670
Wood manufactures	16,211	36,039	39,189	31,078	24,761	36,575	32,482
Cork manufactures	635	1,871	3,534	4,107	3,791	4,663	3,370
Paper base stocks	17,668	19,582	18,638	18,349	16,880	52,179	39,143
Paper and manufactures	35,500	72,165	110,865	93,620	90,272	179,064	154,507

¹ Beginning 1949, margarine included with "Vegetable oils and fats, edible"; with "Animal oils and fats, edible" in prior years.

No. 1068.—EXPORTS OF UNITED STATES MERCHANDISE, BY COMMODITY GROUPS:
1936 to 1952—Continued

[In thousands of dollars]

COMMODITY	1936- 1940, average	1941- 1945, average	1946- 1950, average	1949	1950	1951	1952
Group 5.—Nonmetallic minerals, total.	466,369	848,082	1,175,713	1,081,861	965,057	1,638,845	1,545,187
Coal and related fuels.....	66,745	164,497	405,244	307,940	277,823	605,119	509,845
Petroleum and products.....	345,619	572,845	559,105	561,850	499,474	783,007	796,009
Stone, cement, and lime.....	2,528	8,724	18,235	18,566	9,102	12,401	14,031
Glass and glass products.....	10,310	27,265	58,442	51,547	47,673	64,479	55,415
Clays and clay products.....	9,449	19,550	42,153	47,908	41,564	59,001	56,982
Other nonmetallic minerals, including precious.....	31,718	55,122	92,534	93,990	89,420	114,258	109,034
Group 6.—Metals and manufactures, except machinery and vehicles, total.	476,637	884,491	1,026,284	1,123,526	792,106	1,036,852	1,224,414
Iron ore.....	3,232	7,259	11,924	14,654	15,717	30,997	37,421
Iron and steel semifinished.....	196,955	324,347	315,314	352,286	239,469	320,334	309,872
Steel-mill products—manufactures.....	72,617	218,736	309,773	379,642	232,994	290,834	221,287
Iron and steel, advanced manufactures.....	50,304	116,442	193,237	183,672	149,793	196,179	² 310,834
Ferro-alloys, ores, and metals, n. e. s.....	13,392	6,719	5,455	5,040	3,001	5,575	7,796
Nonferrous metals, except precious.....	137,421	209,114	185,742	182,909	140,825	186,565	242,222
Precious metals and plated ware, except jewelry, and gold and silver in ore, bullion, and coin.....	2,717	1,873	4,739	5,323	4,308	6,368	4,982
Group 7.—Machinery and vehicles, total.	912,154	4,274,262	3,427,633	3,539,955	3,232,774	4,680,159	5,121,829
Electrical machinery and apparatus.....	105,605	257,992	454,905	482,344	438,832	633,347	748,408
Industrial machinery ¹	281,897	675,193	1,173,214	1,322,216	1,105,566	1,364,004	1,549,994
Office appliances.....	29,370	17,086	82,730	84,617	90,473	119,538	89,131
Printing machinery.....	9,816	4,465	35,027	44,839	39,768	35,823	28,327
Agricultural machinery and implements ¹	68,027	118,232	98,557	128,405	108,533	140,790	140,751
Automobiles and other vehicles ²	417,439	3,201,294	1,583,201	1,478,136	1,449,603	2,386,655	2,565,217
Group 8.—Chemicals and related products, total.	153,099	399,956	711,677	773,671	721,848	977,075	802,023
Coal-tar products.....	16,297	32,604	84,666	84,384	53,592	77,671	49,753
Medicinal and pharmaceutical preparations.....	20,208	75,799	184,661	198,205	210,666	281,380	221,169
Chemical specialties.....	29,182	66,699	³ 155,427	³ 184,366	³ 189,029	³ 271,936	³ 261,155
Industrial chemicals.....	32,888	97,405	119,212	117,248	96,110	172,391	129,262
Pigments, paints, and varnishes.....	20,638	25,276	74,368	76,359	79,348	103,174	78,645
Fert. lizers and fertilizer materials.....	17,676	17,489	60,749	91,637	76,392	50,662	48,371
Explosives, fuses, etc.....	7,203	69,063	⁴ 7,616	(5)	(9)	(9)	⁵ 123
Soap and toilet preparations.....	9,007	18,739	27,993	19,473	18,410	19,861	18,547
Group 9.—Miscellaneous, total.	119,365	1,091,959	649,915	651,454	595,657	976,268	1,676,394
Photographic and projection goods.....	19,617	22,361	55,420	53,744	⁶ 52,391	⁶ 60,082	⁶ 56,711
Scientific and professional instruments, apparatus, and supplies.....	12,648	107,760	67,816	60,762	54,201	⁶ 63,869	⁶ 55,778
Musical instruments.....	2,582	2,988	15,001	13,545	15,845	22,290	19,596
Miscellaneous office supplies.....	6,698	11,413	37,833	23,178	22,698	26,414	21,212
Toys, athletic and sporting goods.....	4,906	3,707	16,790	13,734	12,238	15,667	17,460
Firearms and ammunition.....	17,500	751,909	¹⁰ 18,580	¹⁰ 4,240	¹⁰ 2,636	¹⁰ 4,263	¹⁰ 4,762
Books, maps, pictures, and other printed matter.....	21,794	32,712	63,893	57,966	51,624	67,512	71,670
Clocks and watches.....	2,828	3,982	10,437	12,092	9,064	9,165	10,060
Art works—painting and statuary.....	1,025	1,002	1,638	1,218	1,051	1,188	1,396
Jewelry.....	2,775	5,621	21,520	25,062	13,130	13,391	14,293
Miscellaneous, n. e. s.....	27,020	148,504	¹¹ 340,688	¹¹ 385,912	¹¹ 360,777	¹¹ 666,457	¹¹ 303,431

¹ Includes some nonferrous articles.² Beginning 1950, certain commodities excluded under security regulations from "Industrial machinery" and included with "Automobiles and other vehicles."³ Beginning 1946, tractors, parts and accessories included with "Automobiles and other vehicles"; with "Agricultural machinery and implements" in prior years.⁴ Includes explosives, fuses, and blasting caps January 1949 to June 1950.⁵ Under security regulations, certain commodities included with "Miscellaneous, n. e. s."⁶ 3-year average, 1946-1948.⁷ For security reasons, beginning July 1950, data included with "Miscellaneous, n. e. s." See also note 5.⁸ Black powder only.⁹ Includes only sporting rifles, shotguns, fireworks and pyrotechnics in 1949, and only sporting rifles and shotguns in 1950-1952.¹⁰ Includes certain chemical specialties; explosives, fuses, etc.; photographer's goods, scientific and professional supplies; firearms, and ammunition excluded under security regulations from commodity groups in which they belong. See notes 6, 9, and 10.Source: Department of Commerce, Bureau of Census; annual report, *Foreign Commerce and Navigation of the United States*, and records.

No. 1069.—IMPORTS OF MERCHANDISE, BY COMMODITY GROUPS: 1936 TO 1952

[In thousands of dollars. Represents imports for consumption. See general note, p. 890]

COMMODITY	1936-1940, average	1941-1945, average	1946-1950, average	1949	1950	1951	1952
Total imports of merchandise	2,440,842	3,475,593	6,583,595	6,591,640	8,743,082	10,817,341	10,744,631
Group 00.—Animals and animal products, edible, total	90,761	103,985	243,767	269,413	376,396	429,779	399,387
Animals, edible	15,535	21,225	49,073	60,390	71,089	52,945	14,404
Meat products	28,064	28,823	62,901	71,790	113,028	187,485	158,842
Animal oils and fats, edible	661	791	83	110	91	76	534
Dairy products	13,013	4,757	14,641	17,586	24,301	25,194	36,900
Fish	30,819	46,030	110,639	112,402	167,046	157,171	181,299
Other edible animal products	2,670	2,358	6,432	7,136	9,942	6,908	7,329
Group 0.—Animals and animal products, inedible, total	169,882	236,821	360,826	277,516	365,864	408,366	292,187
Hides and skins, raw (except furs)	50,591	67,789	92,458	72,533	118,681	132,770	60,099
Leather	8,748	14,855	22,674	13,556	25,646	24,647	16,149
Leather manufactures	7,644	9,361	15,880	9,067	15,585	20,687	20,940
Furs and manufactures	69,781	107,797	149,406	108,836	109,372	114,273	78,636
Animal oils, fats, and greases, inedible	6,512	9,820	8,783	7,307	8,598	14,085	10,207
Other animals and animal products, inedible	26,606	27,699	71,614	66,217	87,982	101,901	106,116
Group 1.—Vegetable food products and beverages, total	574,365	664,797	1,699,280	1,804,237	2,271,583	2,654,764	2,748,685
Grains and preparations	44,342	112,286	42,787	75,311	78,445	131,428	163,701
Fodders and feeds	11,318	16,397	23,092	24,082	33,388	42,103	74,175
Vegetables and preparations	19,413	29,678	52,762	52,439	46,512	52,894	55,307
Fruits and nuts	59,002	63,291	151,263	146,812	168,847	168,961	163,327
Vegetable oils and fats, edible	17,503	8,427	13,841	8,966	24,034	14,431	14,646
Cocoa, coffee, and tea	191,608	331,852	916,112	969,733	1,322,140	1,613,792	1,608,498
Spices	12,501	15,689	40,406	37,881	69,497	58,362	58,069
Sugar and related products	152,536	211,915	366,095	396,409	408,242	444,406	477,314
Beverages	66,282	75,262	92,921	92,585	120,477	128,286	131,492
Group 2.—Vegetable products, inedible, except fibers and wood, total	393,850	369,791	734,045	604,239	886,499	1,279,225	1,041,641
Rubber and manufactures	211,308	165,642	323,780	251,312	478,303	829,894	642,653
Gums, resins, and balsams, n. e. s.	12,758	28,118	38,707	28,878	31,049	35,733	29,380
Drugs, herbs, leaves, roots, etc.	10,898	17,050	29,123	25,981	28,140	31,031	35,414
Oilseeds	40,086	40,564	108,707	95,178	105,660	104,112	56,030
Vegetable oils	60,773	45,662	95,646	72,501	102,565	116,207	98,925
Dyeing and tanning materials, n. e. s.	6,790	11,852	20,214	16,581	20,706	32,099	47,846
Seeds, except oilseeds	5,512	3,932	14,858	19,735	21,172	20,636	21,127
Nursery and greenhouse stock	3,255	1,602	9,323	9,162	9,851	10,155	13,222
Tobacco and manufactures	37,706	54,223	83,441	75,535	78,873	88,107	83,468
Miscellaneous vegetable products	5,263	4,146	10,249	9,677	10,180	11,250	13,516
Group 3.—Textiles, total	382,072	461,117	801,068	685,764	1,054,590	1,495,121	1,111,110
Cotton, unmanufactured	11,425	20,208	41,202	22,415	43,302	42,364	41,245
Cotton semimanufactures	3,404	2,740	9,315	6,675	16,371	11,993	7,683
Cotton manufactures	38,735	16,202	42,502	43,171	64,533	68,547	59,287
Jute and manufactures	47,056	63,255	133,919	142,072	127,920	159,838	142,137
Flax, hemp, and ramie, and manufactures	27,450	12,556	34,252	33,700	44,292	45,044	31,876
Other vegetable fiber and manufactures	25,993	41,764	73,248	73,616	87,924	154,100	141,407
Wool, including mohair, etc., unmanufactured	61,291	247,905	291,210	222,223	427,802	713,533	382,036
Wool semimanufactures	6,405	6,496	20,728	25,162	38,346	58,878	74,586
Wool manufactures	19,401	16,067	48,375	46,803	75,508	92,662	69,759
Hair and manufactures, n. e. s.	4,117	8,200	10,348	8,508	11,762	15,646	7,033
Silk, unmanufactured	109,947	13,021	32,649	7,527	21,151	21,090	37,383
Silk manufactures	8,250	2,228	20,708	24,877	33,881	37,478	34,832
Manufactures of rayon or other synthetic textiles	7,815	2,186	22,795	9,206	38,441	52,149	37,570
Miscellaneous textile products	10,584	8,287	19,816	19,809	23,357	21,799	23,993

No. 1069.—IMPORTS OF MERCHANDISE, BY COMMODITY GROUPS: 1936 TO 1952—
Continued

[In thousands of dollars]

COMMODITY	1936- 1940, average	1941- 1945, average	1946- 1950, average	1949	1950	1951	1952
Group 4.—Wood and paper, total	261,779	327,821	865,849	841,894	1,114,086	1,304,370	1,260,706
Wood, unmanufactured.....	7,903	11,182	23,388	19,382	27,306	29,484	28,258
Wood semimanufactures—sawmill products.....	19,328	50,280	142,082	113,176	265,195	229,200	221,515
Wood manufactures.....	11,871	11,569	37,696	33,515	61,053	66,648	68,442
Cork and manufactures.....	5,872	9,023	14,376	10,295	13,948	20,803	17,163
Paper base stocks.....	90,395	101,123	252,303	212,889	273,809	414,059	325,354
Paper and manufactures.....	123,911	144,645	396,004	452,638	472,774	544,176	599,974
Group 5.—Nonmetallic minerals, total	137,176	246,052	633,068	694,101	904,541	977,078	1,060,798
Coal and related fuels.....	4,844	4,297	4,833	8,468	8,063	4,470	5,961
Petroleum and products.....	47,654	93,981	379,027	477,788	591,905	601,261	691,046
Stone, cement, lime, and gypsum.....	3,554	9,547	8,454	7,174	11,169	13,684	12,180
Glass and glass products.....	6,102	1,084	7,564	7,365	14,357	21,664	17,381
Clays and clay products.....	9,515	6,175	19,434	23,782	29,204	40,962	45,317
Other nonmetallic minerals.....	21,466	46,834	67,020	69,749	94,626	119,284	111,267
Precious stones and imitations.....	44,031	84,133	146,736	101,775	155,509	175,753	176,626
Group 6.—Metals and manufactures, except machinery and vehicles, total	242,551	519,481	801,041	963,445	1,183,371	1,435,403	1,922,020
Iron ore and concentrates.....	5,697	3,088	28,107	36,735	44,027	59,555	83,156
Iron and steel semimanufactures.....	4,940	1,764	35,878	48,344	94,289	217,354	80,856
Steel-mill products—manufactures.....	10,807	5,811	15,396	17,908	37,169	125,338	122,989
Iron and steel, advanced manufactures.....	2,882	3,178	5,686	5,774	8,647	21,266	24,755
Ferro-alloys.....	25,513	64,793	80,126	76,590	111,869	132,905	199,575
Nonferrous metals, except precious.....	183,770	427,085	613,381	759,745	854,819	829,801	1,361,632
Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coin.....	9,042	13,762	22,466	18,288	32,552	49,184	40,037
Group 7.—Machinery and vehicles, total	17,532	83,125	111,537	135,113	157,486	243,334	353,602
Electrical machinery and apparatus.....	2,075	14,438	5,180	4,291	9,443	18,039	27,136
Industrial, office and printing machinery.....	9,074	9,999	22,408	26,742	36,871	71,340	125,767
Agricultural machinery and implements.....	4,519	6,051	58,734	82,993	77,372	96,626	96,222
Automobiles and other vehicles, except agricultural.....	1,864	52,638	25,206	21,087	33,800	57,329	102,476
Group 8.—Chemicals and related products, total	79,662	130,741	118,702	106,819	170,382	300,607	243,969
Coal-tar chemicals.....	13,501	9,719	14,977	13,200	25,754	53,791	46,442
Medicinal and pharmaceutical preparations.....	4,847	7,920	7,191	5,925	7,811	11,823	6,124
Industrial chemicals.....	19,036	28,835	33,264	18,288	52,757	120,036	63,925
Pigments, paints, and varnishes.....	1,605	780	1,992	1,425	3,603	5,328	3,569
Fertilizers and materials.....	35,250	31,688	54,489	62,685	74,803	102,100	114,558
Explosives.....	621	49,401	1,886	1,740	1,216	1,682	4,747
Soap and toilet preparations.....	2,801	2,398	4,904	3,557	4,439	5,847	4,604
Group 9.—Miscellaneous, total	90,412	131,861	214,414	209,096	257,983	289,296	310,717
Photographic goods.....	6,601	1,433	6,327	7,059	10,092	17,023	21,295
Scientific and professional instruments, apparatus, and supplies, n. e. s.....	2,047	1,523	3,337	4,709	6,869	9,811	11,735
Musical instruments.....	3,795	1,211	9,592	9,728	12,866	13,817	14,971
Toys, athletic and sporting goods.....	2,954	800	4,856	5,584	8,010	8,846	11,609
Firearms.....	8,294	13,080	1,427	1,567	2,193	4,103	6,474
Books and other printed matter.....	8,388	5,394	13,162	13,650	13,958	20,094	18,930
Clocks, watches, etc.....	10,275	35,652	57,387	50,766	57,329	67,351	72,555
Art works.....	19,224	3,678	19,615	19,725	26,257	21,634	24,119
Miscellaneous articles, n. e. s.....	36,834	66,090	98,909	96,280	120,418	126,876	129,039

Source: Department of Commerce, Bureau of Census; annual report, *Foreign Commerce and Navigation of the United States*, and records.

No. 1070.—EXPORTS OF UNITED STATES MERCHANDISE—VALUE OF SELECTED ARTICLES: 1821 to 1952

[In thousands of dollars. For basis of dollar values, except export figures for 1870-78, see general note, p. 890. Export figures for those years are mixed gold and currency values. Figures are for fiscal years ending Sept. 30 through 1840, and June 30, 1850 through 1915; calendar years thereafter. In some cases blanks represent entire absence of trade; in other cases the item is not available separately.]

YEAR OR YEARLY AVERAGE	Meat products	Animal fats and oils ¹	Leather	Rye	Wheat and wheat flour	Oil cake and oil-cake meal	Fruits and nuts ²	Rubber and manufactures ³	Naval stores, gums, and resins	Tobacco, unmanufactured
1821.....					4,476				315	5,640
1830.....					6,132				356	5,566
1840.....					11,779				666	9,384
1850.....					7,742				1,372	9,931
1860.....	8,060	6,200	608		19,525	1,609	206	241	3,886	15,907
1870.....	11,630	9,909	111	217	68,341	3,419	543	186	2,277	21,100
1871-1880.....	50,209	30,635	5,521	1,452	108,067	4,732	1,485	237	4,852	24,028
1881-1890.....	64,539	36,330	6,271	1,283	131,966	6,847	3,309	709	6,187	21,240
1891-1900.....	91,521	52,251	15,317	3,323	147,694	10,433	6,235	1,865	8,735	24,083
1901-1910.....	102,256	79,130	27,627	1,150	124,399	21,471	15,655	6,218	16,668	31,520
1911-1915.....	81,315	83,806	44,656	3,613	172,788	25,570	31,865	13,362	21,852	46,064
1915-1920.....	401,251	166,868	110,215	52,009	512,963	21,978	61,501	46,430	20,417	139,509
1921-1925.....	139,833	144,085	44,287	39,475	321,864	24,695	82,869	39,003	22,379	164,506
1926-1930.....	77,988	116,071	47,481	14,767	230,647	24,392	122,234	67,366	30,253	144,549
1931-1935.....	28,724	36,987	17,120	139	39,237	7,613	84,798	22,961	14,722	103,742
1936-1940.....	26,409	18,183	14,418	1,392	55,708	8,188	76,111	33,293	16,117	106,798
1941-1945.....	379,553	109,169	20,497	1,580	104,941	908	87,718	118,585	13,778	137,730
1946-1950.....	124,405	108,565	25,270	7,393	872,128	11,124	160,914	146,782	36,006	267,888
1945.....	289,540	102,832	19,547	7,639	329,852	739	128,442	184,962	12,964	238,802
1946.....	341,413	95,327	24,228	6,840	608,696	177	171,459	181,367	27,288	351,224
1947.....	129,300	111,445	33,373	5,454	868,078	14,992	199,096	214,516	47,763	270,667
1948.....	56,753	88,978	20,462	2,934	1,392,663	7,044	194,404	132,402	30,494	214,536
1949.....	51,454	134,966	28,256	15,841	1,001,608	24,541	139,762	114,432	32,044	251,945
1950.....	43,107	112,107	20,003	5,896	488,597	8,867	99,850	91,192	42,442	231,060
1951.....	60,052	214,341	19,063	11,694	996,502	22,443	108,159	143,273	48,031	325,328
1952 (prel.).....	51,506	147,319	17,244	9,608	941,873	2,826	125,031	159,788	25,309	245,499

YEAR OR YEARLY AVERAGE	Cotton, unmanufactured	Cotton manufactures ⁴	Sawmill products	Other wood manufactures	Coal and coke	Petroleum and products	Iron and steel-mill products	Copper manufactures	Machinery, all classes	Automobiles including engines and parts
1821.....	20,187		1,513					27		
1830.....	29,675	1,318	1,650	426				37		
1840.....	63,870	3,550	2,072	921				87		
1850.....	71,985	4,734	2,545	2,279	167			108		
1860.....	191,807	10,935	3,714	6,318	741			1,664		
1870.....	227,028	3,787	4,921	7,025	1,306	32,669	539	1,042	5,783	
1871-1880.....	194,577	6,622	7,341	8,470	2,506	40,361	1,150	1,687	8,365	
1881-1890.....	221,689	12,558	12,549	9,134	4,912	49,452	1,622	5,630	13,607	
1891-1900.....	225,819	16,924	18,856	11,509	12,066	59,055	11,840	25,569	36,093	
1901-1910.....	386,513	33,237	43,397	18,448	32,491	93,032	43,828	73,638	95,971	6,292
1911-1915.....	537,644	52,525	62,458	23,608	58,648	137,466	96,313	123,655	158,897	35,807
1915-1920.....	768,361	214,697	65,213	33,973	151,590	349,316	491,191	308,909	354,216	157,775
1921-1925.....	804,985	133,052	88,253	27,690	131,112	406,267	166,776	129,761	320,048	177,164
1926-1930.....	765,674	124,079	104,580	32,848	121,800	325,265	170,606	149,999	458,042	106,164
1931-1935.....	366,539	46,423	38,573	12,622	51,678	232,081	62,631	39,920	212,496	146,503
1936-1940.....	282,940	66,909	43,162	16,211	66,745	345,619	269,571	67,680	494,612	273,114
1941-1945.....	151,727	185,397	29,752	36,039	164,497	572,845	543,083	79,331	1,072,968	456,273
1946-1950.....	674,203	471,286	68,684	39,189	405,244	550,105	625,086	88,037	2,065,304	820,816
1945.....	278,678	235,924	34,402	54,637	198,258	753,084	457,446	55,212	1,190,961	587,868
1946.....	538,155	375,242	50,364	36,323	315,735	435,759	447,120	38,587	1,369,145	548,545
1947.....	423,241	832,492	120,589	68,266	632,448	641,395	824,465	102,489	2,351,731	1,149,433
1948.....	511,005	498,720	64,027	35,518	492,275	637,047	649,456	113,563	2,259,053	930,367
1949.....	874,216	366,340	59,956	31,078	307,940	561,850	731,928	97,111	2,334,073	752,592
1950.....	1,024,397	263,484	48,484	24,761	277,823	499,474	472,463	88,437	2,012,770	723,143
1951.....	1,146,372	478,247	96,417	36,575	805,119	783,007	611,167	100,993	2,568,800	1,190,512
1952 (prel.).....	873,520	369,980	76,670	32,482	509,845	799,909	1,062,159	155,616	2,824,250	968,353

¹ Includes margarine of vegetable origin through 1948. Excludes inedible fish oils. Excludes "lard compounds" beginning 1921; now classified as "vegetable cooking fats." ² Includes fruit and nut preparations.

³ Natural and synthetic rubber. ⁴ Average for period July 1, 1915, to Dec. 31, 1920.

⁵ Includes semimanufactures. ⁶ Average for 1906-10.

⁷ Box, crate and package shooks (except fruit and vegetable) included with "Other wood manufactures" beginning 1949; classified as "Sawmill products" in prior years.

⁸ Exclusive of track-laying tractors of 95 and over drawbar horsepower beginning July 1949.

⁹ Exclusive of machinery and vehicles manufactured to military specifications beginning July 1949.

¹⁰ Includes a small amount of nonferrous metal articles.

Source: Department of Commerce, Bureau of the Census; annual report, *Foreign Commerce and Navigation of the United States*, and records.

SELECTED IMPORTS

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No. 1071.—IMPORTS—VALUE OF SELECTED COMMODITIES: 1821 to 1952

[In thousands of dollars. For basis of dollar values, see general note, p. 880. Figures represent "general imports" through 1932, "imports for consumption" thereafter. Figures cover fiscal years ending Sept. 30 through 1840, and June 30, 1850 through 1915; calendar years thereafter. In some cases blanks represent entire absence of trade; in other cases the item is not available separately]

YEAR OR YEARLY AVERAGE	Hides and skins	Furs and manufactures ¹	Fruits and nuts	Vegetable oils and fats, expressed or extracted	Coffee	Sugar ²	Rubber, crude	Tobacco, unmanufactured	Cotton manufactures ³	Burlaps
1821	893	224	181		4,490	3,554			7,391	
1830	2,410	306	520	18	4,227	4,631			7,865	
1840	2,756	423	1,405	263	8,546	5,581			6,504	
1850	4,799	1,014	1,191	922	11,235	7,556		272	20,781	
1860	10,625	1,838	4,804	1,619	21,884	31,079	1,427	1,366	33,216	
1870	14,402	2,230	7,417	2,153	24,235	56,924	3,460	2,534	23,380	
1871-1880	17,443	4,192	11,237	1,164	48,874	75,216	5,695	4,363	26,691	
1881-1890	24,776	7,224	18,732	1,798	55,381	85,760	13,262	8,682	30,299	2,276
1891-1900	32,143	9,466	19,402	3,371	83,025	97,371	21,155	12,083	31,588	6,925
1901-1910	60,363	18,236	28,363	10,676	71,473	84,863	47,755	20,824	57,845	18,549
1911-1915	102,967	19,341	43,033	26,554	108,970	118,240	82,736	31,576	63,049	30,749
1915-1920 ⁴	201,617	47,620	61,735	54,462	165,265	303,906	192,149	51,012	65,816	62,591
1921-1925	93,067	80,552	75,499	58,632	305,792	296,389	192,922	64,831	86,568	60,406
1926-1930	118,003	114,785	84,868	81,940	281,707	207,318	294,428	57,015	63,627	72,230
1931-1935	38,795	43,126	48,407	45,012	141,173	113,110	74,573	27,118	34,472	26,141
1936-1940	50,591	60,781	59,902	72,768	137,736	138,621	206,312	34,294	42,139	35,667
1941-1945	67,789	107,798	63,291	45,840	265,638	171,975	148,694	40,496	18,942	50,074
1946-1950	92,458	149,405	151,263	94,812	731,709	334,782	311,446	80,763	51,816	102,002
1945	49,954	144,148	109,815	48,714	345,952	201,554	98,930	75,443	37,869	65,313
1946	77,471	238,378	143,281	73,531	472,380	196,983	232,800	85,904	44,503	76,193
1947	85,839	125,889	136,053	117,379	601,318	410,516	316,740	90,694	51,629	109,019
1948	107,765	164,545	161,324	103,636	697,679	313,659	309,137	77,590	52,800	131,313
1949	72,533	108,836	146,812	70,014	795,145	372,167	240,312	73,239	49,846	103,237
1950	118,681	109,372	168,847	109,498	1,092,022	381,187	458,241	76,387	80,904	90,558
1951	132,770	114,275	168,961	107,569	1,361,837	387,182	808,330	85,441	80,540	112,128
1952	60,089	78,656	103,527	95,500	1,375,867	414,790	619,101	80,699	66,970	113,716

YEAR OR YEARLY AVERAGE	Wool and mohair	Wool manufactures (including ingrain, noils, waste)	Silk, raw	Saw-mill products	Wood pulp	Paper and manufactures	Petroleum and products	Copper, including ore and manufactures	Tin, including ore	Fertilizers and materials ⁵
1821		7,239				58		233	149	
1830	97	5,901	119			170		807	108	
1840	846	10,808	234			70		1,663	229	
1850	1,690	19,621	386			432		2,418	674	92
1860	4,843	43,142	1,236			497		1,630	1,158	526
1870	6,743	34,491	3,018			1,100		656	2,043	2,192
1871-1880	12,828	38,123	6,390	5,618		1,691		1,084	3,032	2,317
1881-1890	13,531	43,292	15,963	8,074		2,082		498	6,028	4,700
1891-1900	22,171	32,014	26,160	7,887	1,478	3,016		3,381	9,146	6,642
1901-1910	32,410	19,357	55,500	14,699	5,378	5,124		30,319	25,897	20,969
1911-1915	42,664	22,777	80,079	18,276	16,254	12,952	8,868	46,129	41,493	39,631
1915-1920 ⁴	170,173	26,852	213,900	36,521	42,814	47,914	31,174	103,805	73,739	67,142
1921-1925	102,369	64,592	348,123	50,653	67,002	105,239	91,857	77,811	59,225	67,140
1926-1930	78,790	69,295	308,232	44,503	86,044	151,219	132,794	106,243	99,658	67,997
1931-1935	18,731	17,114	115,054	10,546	59,544	95,523	50,990	29,662	45,837	28,659
1936-1940	61,291	26,005	108,723	19,328	77,694	129,911	47,654	47,008	85,365	55,250
1941-1945	247,905	22,663	12,598	50,280	84,136	144,645	50,081	164,807	77,610	31,687
1946-1950	291,210	69,105	32,040	142,082	217,435	306,904	379,027	186,459	149,165	74,499
1945	241,300	24,635	1,116	57,289	115,764	157,242	151,969	194,672	54,009	41,327
1946	289,409	41,112	101,246	78,374	125,782	255,661	158,373	86,384	69,179	35,330
1947	208,942	39,608	15,709	101,587	256,439	203,169	250,400	175,829	85,932	43,449
1948	307,673	79,687	15,405	152,078	272,409	497,779	415,069	203,042	176,153	56,180
1949	222,228	71,964	7,272	113,176	182,432	462,638	477,788	224,232	212,304	62,085
1950	427,802	113,853	20,565	265,195	240,211	472,774	591,905	242,810	202,255	74,803
1951	713,533	151,640	19,485	229,290	352,411	544,176	601,290	279,507	158,885	102,100
1952	382,036	164,626	33,625	221,515	271,303	699,974	691,046	411,651	298,319	114,558

¹ Includes fur hats beginning 1921; formerly classified as miscellaneous textile products.

² Includes sirups and maple sugar prior to Oct. 4, 1913. ³ Includes semimanufactures.

⁴ A average for period July 1, 1915, to Dec. 31, 1920.

⁵ Saltpeter transferred to fertilizers from chemicals beginning 1921.

Source: Department of Commerce, Bureau of Census; annual report, *Foreign Commerce and Navigation of the United States*, and records.

No. 1072.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF MERCHANDISE, BY CONTINENTS: 1821 TO 1952

[In thousands of dollars. For basis of dollar values, see general note, p. 880. Figures cover fiscal years to and including 1915; calendar years thereafter, except as noted. Philippine Islands included with Asia for all years. Turkey in Europe is with Asia from 1926 through 1951 and with Europe thereafter; U. S. S. R. in Asia is with Europe beginning 1924; and Hawaiian Islands with Oceania prior to 1901. See also *Historical Statistics, series M 87-102*]

YEARLY AVERAGE OR YEAR	EXPORTS							
	Total	North America		South America	Europe	Asia	Australia and Oceania	Africa
		Northern	Southern					
1821.....	54,496	2,392	11,965	2,208	35,575	1,977	71	300
1830.....	71,671	2,802	14,723	4,586	47,393	1,906	27	334
1840.....	123,659	6,090	17,241	5,714	92,039	1,560	330	696
1850.....	144,376	9,519	14,284	7,730	108,638	3,028	190	987
1860.....	333,576	22,883	29,273	15,706	249,425	8,100	4,962	3,227
1870.....	392,772	21,703	31,100	15,188	313,315	5,773	3,573	1,839
1871-1880.....	589,301	32,874	36,246	21,161	482,235	8,133	5,703	2,980
1881-1890.....	765,136	40,697	43,945	30,129	613,753	18,958	13,928	3,728
1891-1900.....	1,024,870	64,636	63,050	34,473	798,320	32,968	20,152	11,272
1901-1910.....	1,616,250	152,698	126,238	64,194	1,131,759	87,091	31,048	23,222
1911-1915.....	2,370,539	337,091	182,315	122,243	1,517,404	133,348	51,506	26,632
1915-1920 ¹	6,521,190	780,221	503,439	360,744	4,133,523	562,476	109,121	81,668
1921-1925.....	4,397,027	637,382	444,577	297,115	2,318,244	408,553	141,426	69,739
1926-1930.....	4,777,314	829,838	403,175	447,860	2,236,501	573,085	177,239	109,596
1931-1935.....	2,025,195	300,372	182,435	141,074	960,158	349,911	48,868	62,377
1936-1940.....	3,219,581	521,793	291,178	317,400	1,332,708	535,283	89,150	132,088
1941-1945.....	10,051,075	1,297,384	574,985	500,039	5,673,543	709,093	363,662	842,499
1946-1950 ²	11,829,455	1,895,408	1,399,158	1,664,671	4,120,070	1,826,927	183,572	613,214
1944.....	14,258,702	1,460,921	625,938	540,277	9,363,897	995,782	410,484	961,464
1945.....	9,865,625	1,194,814	734,279	645,226	5,514,814	849,252	353,569	523,671
1946.....	9,738,321	1,462,917	1,072,097	1,148,590	4,122,358	1,326,870	116,671	488,819
1947.....	14,429,747	2,114,505	1,714,979	2,353,642	5,187,322	1,917,504	320,324	821,471
1948.....	12,653,058	1,944,706	1,450,672	1,011,582	4,279,188	2,129,566	152,772	784,677
1949.....	12,051,108	1,959,180	1,339,502	1,561,882	4,118,159	2,255,766	194,864	621,756
1950 ¹	10,275,043	1,995,732	1,418,642	1,347,660	2,893,324	1,504,931	133,229	349,334
1951 ²	15,032,379	2,588,417	1,703,877	2,070,809	4,044,487	2,243,589	244,142	580,867
1952 ² (prel.).....	15,163,982	2,785,404	1,700,496	1,831,664	3,341,681	2,113,112	224,253	566,423

YEARLY AVERAGE OR YEAR	GENERAL IMPORTS							
	Total	North America		South America	Europe	Asia	Australia and Oceania	Africa
		Northern	Southern					
1821.....	54,521	402	11,816	1,570	35,000	5,324	34	375
1830.....	62,721	398	10,793	4,919	40,117	6,241	18	234
1840.....	98,259	1,228	15,421	8,606	61,721	10,686	152	445
1850.....	173,509	5,180	16,116	16,038	123,115	12,434	9	618
1860.....	353,616	23,730	44,180	34,929	216,661	29,239	1,170	3,706
1870.....	435,958	36,265	74,435	42,964	240,187	37,773	1,612	2,722
1871-1880.....	535,222	30,720	91,365	65,771	284,294	55,715	4,287	3,051
1881-1890.....	692,187	41,113	97,564	79,184	384,644	72,173	13,764	3,746
1891-1900.....	763,328	36,801	102,025	107,255	393,733	96,584	19,519	7,412
1901-1910.....	1,158,500	66,137	154,913	139,437	594,067	177,289	12,818	13,840
1911-1915.....	1,712,319	131,455	248,943	219,923	798,116	270,797	19,020	24,065
1915-1920 ¹	3,358,354	425,337	588,103	591,295	682,298	910,340	70,134	90,848
1921-1925.....	3,450,103	396,668	514,233	421,336	1,049,565	942,808	53,994	71,499
1926-1930.....	4,033,469	479,737	460,467	545,788	1,207,213	1,195,930	53,137	91,297
1931-1935.....	1,713,102	236,164	177,257	244,160	516,313	490,809	16,209	32,088
1936-1940.....	2,482,030	368,621	246,139	337,703	627,085	784,969	36,372	61,230
1941-1945.....	3,514,080	953,196	588,916	801,021	287,826	478,314	187,281	217,524
1946-1950.....	6,859,363	1,429,229	955,066	1,479,231	1,011,596	1,245,432	167,102	371,706
1944.....	3,928,896	1,275,898	757,844	931,271	289,295	321,940	130,395	222,312
1945.....	4,159,138	1,145,388	752,934	976,101	409,450	407,315	170,935	297,015
1946.....	4,942,054	910,529	733,222	1,118,138	804,326	886,946	182,574	306,317
1947.....	5,756,333	1,128,124	1,015,661	1,254,222	820,036	1,055,195	155,761	327,338
1948.....	7,123,877	1,593,546	946,114	1,559,644	1,121,123	1,346,073	163,673	393,703
1949.....	6,622,390	1,552,351	941,348	1,501,273	925,052	1,239,488	125,364	337,516
1950.....	8,852,161	1,961,593	1,138,987	1,962,879	1,387,445	1,699,457	208,140	493,661
1951.....	10,967,301	2,277,692	1,220,873	2,327,098	2,042,944	2,059,072	450,546	589,076
1952 ²	10,712,619	2,388,317	1,350,426	2,283,093	2,027,858	1,813,385	242,984	606,536

¹ Period July 1, 1915, to Dec. 31, 1920.

² Total includes \$632,171,000 for 1950, \$1,556,192,000 for 1951 and \$2,598,948,000 for 1952 not shown by continents for security reasons. ³ Represents later data than that shown in table 1055.

Source: Department of Commerce, Bureau of Census; annual report, *Foreign Commerce and Navigation of the United States*, and records.

**No. 1078.—EXPORTS AND GENERAL IMPORTS, BY CONTINENTS—PERCENT
DISTRIBUTION: 1821 TO 1952**

(Percentages based on figures shown in table 1072, except that calculations were made from unrounded figures.
See headnote to that table)

YEARLY AVERAGE OR YEAR	PERCENT OF TOTAL EXPORTS							PERCENT OF TOTAL IMPORTS						
	North America		South America	Europe	Asia	Australia and Oceania	Africa	North America		South America	Europe	Asia	Australia and Oceania	Africa
	North- ern	South- ern						North- ern	South- ern					
1821.....	4.4	22.0	4.1	65.3	3.6	0.1	0.6	0.7	21.7	2.9	64.2	9.8	0.1	0.7
1830.....	3.9	20.5	6.4	66.1	2.7	(1)	.3	.6	17.2	7.8	64.0	10.0	.2	.4
1840.....	4.9	13.9	4.6	74.4	1.3	.3	.6	1.2	15.7	8.8	62.8	10.9	.2	.5
1850.....	6.6	9.9	5.4	75.2	2.1	.1	.7	3.0	9.3	9.2	71.0	7.2	(1)	.4
1860.....	6.9	8.8	4.7	74.8	2.4	1.5	1.0	6.7	12.5	9.9	61.3	8.3	.3	1.0
1870.....	5.5	7.9	3.9	79.8	1.5	1.0	.5	5.3	17.1	9.9	55.1	8.7	.4	.6
1871-1880.....	5.6	6.2	3.6	81.8	1.4	1.0	.5	5.7	17.1	12.3	53.1	10.4	.8	.6
1881-1890.....	5.3	5.7	3.9	80.2	2.5	1.8	.5	5.9	14.1	11.4	55.6	10.4	2.0	.5
1891-1900.....	6.8	6.2	3.4	77.9	3.2	2.0	1.1	4.8	13.4	14.1	51.6	12.7	2.6	1.0
1901-1910.....	9.4	7.8	4.0	70.0	5.4	1.9	1.4	5.7	13.4	12.0	51.3	15.3	1.1	1.2
1911-1915.....	14.2	7.7	5.2	64.0	5.6	2.2	1.1	7.7	14.5	12.8	46.6	15.8	1.1	1.4
1915-1920.....	12.0	7.7	5.5	63.2	8.6	1.7	1.3	12.7	17.5	17.6	20.3	27.1	2.1	2.7
1921-1925.....	14.3	10.1	6.8	52.7	11.3	3.2	1.6	11.5	14.9	12.2	30.4	27.3	1.6	2.1
1926-1930.....	17.4	8.4	9.4	46.8	12.0	3.7	2.3	11.9	11.4	13.5	29.9	29.7	1.3	2.3
1931-1935.....	14.8	8.0	7.0	47.4	17.3	2.4	3.1	13.8	10.3	14.3	30.1	28.7	.9	1.9
1936-1940.....	16.2	9.0	9.9	41.4	16.6	2.7	4.2	14.8	9.9	13.6	25.3	31.6	1.5	3.5
1941-1945.....	12.9	8.7	5.0	56.4	8.0	3.6	8.4	27.1	16.8	22.8	8.2	13.6	5.3	6.2
1946-1950.....	16.0	11.8	14.1	34.8	15.4	1.6	5.2	21.5	14.3	22.2	15.2	18.7	2.5	5.6
1941.....	19.7	9.9	10.2	35.9	12.1	2.4	9.8	17.1	12.3	20.2	8.4	32.5	4.8	4.8
1942.....	16.8	5.9	4.7	49.6	8.5	4.5	10.1	26.6	13.8	23.5	8.0	12.3	8.4	7.4
1943.....	11.3	4.2	3.2	58.9	6.5	4.4	11.6	30.8	19.0	22.9	7.1	6.9	7.3	6.0
1944.....	10.2	4.4	3.8	65.7	7.9	2.9	6.9	32.5	19.3	23.7	7.4	8.2	2.3	5.7
1945.....	12.2	7.4	6.6	56.2	8.7	3.6	5.3	27.5	18.1	23.5	9.8	9.8	4.1	7.1
1946.....	15.0	11.0	11.8	42.3	13.6	1.2	5.9	18.4	14.8	22.6	16.3	17.9	3.7	6.2
1947.....	14.7	11.9	16.3	35.9	13.3	2.2	5.7	19.6	17.6	21.8	14.2	15.3	2.7	5.7
1948.....	15.4	11.5	15.1	33.5	16.8	1.2	6.2	22.4	13.3	21.9	13.7	18.9	2.3	5.5
1949.....	16.3	11.1	13.0	34.2	18.7	1.6	5.2	23.4	14.2	22.7	14.0	18.7	1.9	5.1
1950.....	19.4	13.8	13.1	28.2	14.6	1.3	3.4	22.2	12.9	22.2	13.7	19.2	2.4	5.6
1951.....	17.2	11.3	13.8	26.9	14.9	1.6	3.9	20.8	11.1	21.2	18.6	18.8	4.1	5.4
1952 (prel.).....	18.4	11.2	12.1	22.0	13.9	1.5	3.7	22.3	12.6	21.3	18.9	16.9	2.3	5.7

1 Less than 1/10 of 1 percent.

2 Period July 1, 1915, to Dec. 31, 1920.

3 Percentages for individual continents are understated since basic continent data excludes, for security reasons, exports of Special Category commodities representing 6.2 percent of total exports in 1950, 10.4 percent in 1951 and 17.1 percent in 1952.

Source: Department of Commerce, Bureau of Census; annual report, *Foreign Commerce and Navigation of the United States*, and records.

**No. 1074.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF MERCHANDISE, BY COUNTRY OF DESTINATION AND ORIGIN:
1941 TO 1952**

In thousands of dollars. See also *Historical Statistics*, series M 87-102, for group totals, historically]

AREA AND COUNTRY	1941-45, average		1946-50, average		1947		1948		1949		1950		1951		1952	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Grand total.....	10,051,075	3,514,050	11,829,455	6,852,363	14,429,747	5,756,333	12,603,058	7,123,877	12,051,108	6,422,390	10,573,043	6,832,101	15,037,379	10,967,300	15,153,932	10,712,619
North America.....	1,872,369	1,542,113	3,294,566	2,381,296	3,829,454	2,143,784	3,195,277	2,519,651	3,296,632	2,491,098	3,414,374	3,100,379	4,262,294	3,498,565	4,485,990	3,738,744
North America.....	1,297,384	983,156	1,985,408	1,429,228	2,114,505	1,128,124	1,944,706	1,590,546	1,859,189	1,452,331	1,995,723	1,961,333	2,588,417	2,277,622	2,785,404	2,386,311
Greenland.....	1,149	2,566	336	991	621	1,565	158	210	137	313	43	1,036	212	2,327	3,034	3,034
Canada (inc. Newfoundland and Labrador).....	1,206,060	950,622	1,894,919	1,428,211	2,113,671	1,126,628	1,944,435	1,593,320	1,955,912	1,451,037	1,985,496	1,900,467	2,588,177	2,275,312	2,784,094	2,385,189
Miquelon and St. Pierre.....	178	8	162	27	213	31	113	16	132	1	192	90	28	53	94	94
Southern Area.....	574,985	588,917	1,399,128	955,067	1,714,979	1,015,641	1,450,572	946,114	1,339,302	941,348	1,418,642	1,186,967	1,703,877	1,220,873	1,700,486	1,350,425
Mexico.....	212,910	170,032	527,250	366,843	620,889	340,689	521,500	346,509	408,195	343,499	411,984	315,412	713,010	325,009	666,427	410,375
Central America.....	104,306	17,349	270,174	134,805	308,140	125,332	281,058	130,222	293,945	143,051	280,549	254,723	271,194	281,238	294,386	220,886
Guatemala.....	11,009	17,363	39,436	43,289	44,042	44,511	44,859	44,271	44,859	43,207	43,047	43,716	47,277	64,443	40,936	64,258
British Honduras.....	2,211	2,690	3,120	2,400	3,503	2,337	2,984	2,196	2,100	2,186	3,175	1,016	2,830	2,395	2,704	2,704
El Salvador.....	6,739	13,023	25,164	33,013	28,433	27,698	25,764	31,136	25,336	40,214	32,092	51,037	42,021	63,712	36,909	61,084
Honduras.....	7,055	7,016	20,787	13,917	17,903	11,577	27,269	13,196	33,106	15,377	23,436	22,326	33,869	23,688	42,326	22,448
Nicaragua.....	1,161	4,774	16,828	10,657	17,403	8,923	20,577	11,698	15,705	6,907	18,333	19,469	21,302	20,700	23,223	22,848
Costa Rica.....	1,880	3,705	27,976	20,243	33,063	20,943	28,022	23,938	26,994	23,465	26,584	24,363	31,611	27,821	34,092	31,971
Panama, Republic of.....	30,934	2,705	108,049	8,474	172,162	6,719	91,913	8,949	115,740	11,190	110,984	9,714	46,633	12,275	73,416	14,854
Panama Canal Zone.....	26,308	1,418	31,808	2,803	39,305	2,612	39,112	4,487	29,123	2,482	22,687	2,361	28,191	2,150	24,774	1,908
Caribbean.....	287,679	381,526	592,735	583,419	716,941	643,640	645,107	590,686	577,362	554,198	626,109	640,576	736,134	677,721	782,800	719,457
Bermuda.....	6,370	6,370	10,110	590	12,463	632	9,600	597	11,951	89	8,458	10,987	10,987	11,993	11,993	877
Bahamas.....	18,545	1,010	8,307	1,058	9,805	1,882	9,859	1,085	8,225	881	7,207	888	10,363	13,697	1,753	1,614
Cuba.....	151,213	271,704	408,210	490,590	491,843	509,624	440,965	374,980	390,282	387,640	456,173	406,404	539,809	417,762	513,794	438,135
Jamaica.....	7,542	3,651	13,492	1,945	23,901	1,839	12,948	1,833	10,354	2,084	8,282	2,307	16,806	2,877	18,784	5,018
Haiti.....	7,418	10,094	21,340	19,908	25,214	20,144	20,204	18,849	23,836	19,782	25,142	25,080	28,232	32,678	32,855	29,521
Dominican Republic.....	12,753	12,197	41,043	29,574	49,324	30,228	46,988	35,212	38,811	24,379	41,181	37,882	48,506	49,061	54,201	55,767
Leeward Is. and Windward Is.	1,585	2,106	2,784	2,597	4,549	3,829	3,261	2,480	3,042	1,876	1,166	2,262	1,924	1,758	1,961	2,018
Barbados.....	1,279	290	2,426	326	4,439	451	2,506	141	2,028	194	1,057	403	1,600	306	2,069	288
Trinidad and Tobago.....	18,324	3,532	12,800	5,024	19,373	3,079	14,275	5,368	15,432	5,405	5,863	9,004	8,920	10,317	10,674	7,753
Netherlands Antilles.....	26,325	54,153	65,599	101,693	66,925	72,935	81,012	120,408	75,303	111,407	63,083	157,827	98,033	159,851	88,393	178,039
French West Indies.....	6,373	2,191	6,617	1,189	9,415	1,285	6,809	61	7,301	200	2,527	193	1,1	575	2,110	427

DESTINATION OR ORIGIN

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South America	500, 039	801, 021	1, 664, 671	1, 479, 231	2, 353, 642	1, 264, 222	1, 911, 582	1, 583, 644	1, 561, 882	1, 501, 273	1, 347, 660	1, 942, 879	2, 070, 809	2, 327, 096	1, 831, 664	2, 263, 093
Northern Area																
Colombia	145, 275	47, 637	619, 013	476, 578	642, 053	391, 925	728, 480	522, 451	708, 459	533, 990	631, 214	651, 239	694, 764	703, 181	747, 589	803, 416
Venezuela	58, 177	47, 337	193, 398	230, 655	252, 083	205, 628	197, 265	322, 451	175, 904	241, 477	313, 174	226, 172	362, 145	302, 298	383, 949	383, 949
British Guiana	7, 760	46, 655	413, 116	233, 087	426, 793	173, 400	6, 332	270, 761	518, 445	278, 062	302, 258	323, 583	455, 685	500, 044	500, 044	393, 792
Surinam	6, 093	5, 992	5, 099	1, 229	7, 826	1, 338	6, 332	7, 201	4, 924	1, 155	1, 435	4, 576	8, 109	1, 909	5, 494	3, 132
French Guiana	6, 010	5, 983	6, 728	11, 569	7, 549	11, 448	7, 174	13, 684	8, 488	13, 288	6, 837	13, 054	8, 161	15, 464	11, 346	20, 422
Western Area																
Ecuador	107, 963	212, 745	238, 493	214, 109	264, 186	221, 949	236, 451	281, 708	297, 266	285, 204	188, 664	277, 888	355, 296	351, 308	322, 270	446, 186
Peru	34, 624	27, 031	11, 820	30, 467	35, 096	18, 463	30, 748	18, 863	32, 375	17, 067	27, 960	34, 372	34, 812	35, 737	36, 548	42, 519
Bolivia	12, 735	37, 527	73, 346	40, 381	91, 561	66, 524	41, 701	66, 524	84, 123	40, 177	70, 860	44, 754	114, 685	60, 700	126, 036	61, 779
Chile	49, 059	186, 365	28, 338	43, 795	28, 390	38, 608	105, 466	48, 845	38, 204	43, 468	19, 778	38, 261	85, 873	51, 320	29, 699	55, 769
Eastern Area																
Brazil	246, 860	446, 725	897, 158	788, 844	1, 404, 453	646, 327	944, 631	785, 439	656, 168	709, 079	827, 853	1, 033, 723	1, 026, 749	1, 272, 639	769, 944	1, 033, 821
Paraguay	169, 213	226, 305	444, 596	286, 875	643, 225	445, 060	407, 307	513, 907	382, 890	551, 834	343, 142	715, 260	699, 902	910, 628	504, 146	808, 365
Uruguay	1, 805	6, 042	4, 409	7, 740	2, 268	6, 223	4, 091	7, 710	7, 710	6, 067	3, 018	6, 246	4, 322	7, 008	7, 008	7, 710
Argentina	19, 469	44, 570	51, 553	60, 773	75, 191	37, 723	60, 226	57, 726	34, 662	54, 036	39, 396	106, 117	83, 531	136, 228	42, 302	58, 741
Falkland Islands	56, 162	161, 472	304, 940	166, 473	670, 831	164, 637	380, 860	179, 765	130, 843	97, 523	141, 066	206, 060	233, 063	219, 754	147, 310	168, 069
Europe	5, 700, 999	324, 209	4, 196, 961	1, 079, 141	5, 268, 476	877, 261	4, 399, 674	1, 171, 100	4, 238, 778	860, 722	2, 852, 434	1, 445, 930	4, 106, 326	2, 119, 363	3, 341, 631	2, 027, 638
Northwestern and Central Area																
Iceland	3, 461, 335	191, 265	3, 151, 116	741, 669	4, 025, 099	581, 481	3, 964, 918	817, 338	3, 273, 646	706, 971	2, 256, 191	1, 060, 840	3, 162, 738	1, 672, 388	2, 553, 686	1, 631, 638
Sweden	15, 016	4, 182	10, 357	3, 930	15, 749	3, 094	10, 258	3, 982	8, 389	2, 217	5, 780	4, 397	6, 907	8, 464	12, 263	12, 270
Norway	19, 511	10, 418	181, 290	71, 332	397, 612	92, 622	113, 027	91, 300	87, 410	54, 869	96, 973	71, 270	134, 251	104, 571	123, 116	90, 419
Denmark	3, 862	2, 292	94, 786	28, 098	146, 958	22, 109	84, 617	33, 487	90, 640	30, 753	70, 630	40, 927	98, 756	49, 882	78, 137	51, 016
Faro Islands	1, 057	76	63, 447	6, 821	77, 932	5, 133	53, 800	5, 931	92, 908	6, 864	54, 665	13, 169	65, 861	20, 368	50, 466	25, 980
United Kingdom	3, 221, 266	110, 031	793, 796	242, 994	1, 103, 283	204, 903	644, 104	289, 620	700, 223	227, 613	511, 212	334, 783	901, 023	465, 896	675, 533	495, 316
Ireland (Eire)	7, 309	1, 740	52, 222	2, 366	88, 819	2, 738	36, 983	2, 664	62, 600	1, 862	44, 530	2, 486	52, 864	7, 022	38, 336	9, 961
Netherlands	16, 431	1, 229	287, 544	47, 869	383, 733	26, 477	306, 166	43, 671	283, 364	59, 281	224, 598	84, 576	287, 441	117, 622	276, 144	188, 050
Belgium and Luxembourg																
France	27, 032	6, 644	398, 983	94, 698	534, 037	58, 619	308, 898	103, 556	307, 747	94, 186	263, 960	189, 773	376, 685	216, 023	361, 023	189, 980
West Germany	98, 670	4, 015	549, 803	75, 218	817, 164	47, 013	591, 198	72, 068	67, 484	61, 484	324, 432	313, 678	427, 327	263, 413	390, 138	166, 983
East Germany																
Austria	451	1, 072	467, 073	38, 156	128, 326	6, 254	862, 722	31, 726	822, 112	45, 461	439, 427	104, 179	619, 313	283, 072	443, 639	7, 151
Czechoslovakia	10, 390	108	104, 712	8, 173	74, 640	4, 389	146, 378	8, 970	150, 962	9, 636	105, 700	16, 366	104, 722	26, 326	77, 601	27, 408
Hungary	21	35	103	21, 963	22, 126	21, 963	21, 963	22, 126	20, 875	20, 875	10, 516	8, 068	1, 049	22, 463	81	1, 477
Switzerland	40, 513	50, 521	148, 831	98, 119	194, 371	83, 380	171, 511	106, 781	142, 568	92, 062	128, 000	106, 743	193, 633	132, 891	151, 000	142, 193

1 Total includes \$632,171,000 in 1960, \$1,556,192,000 in 1961, and \$2,096,948,000 in 1962.
 not shown by continents for security reasons.
 2 Average for 1942-46; not separately reported prior to 1942.
 3 Less than \$500.
 4 Country designations established January 1962; data for prior years represent combined trade with East and West Germany.

NO. 1074.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF MERCHANDISE, BY COUNTRY OF DESTINATION AND ORIGIN:
1941 TO 1952—Continued

[In thousands of dollars]

AREA AND COUNTRY	1941-45, average		1946-50, average		1947		1948		1949		1950		1951		1952	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Europe—Con.																
Northeastern Area.....	1,986,187	38,898	219,179	102,516	316,097	118,245	120,140	127,063	56,319	69,945	30,460	84,240	34,510	92,822	37,345	65,380
Finland.....	1,721	252	34,772	30,652	59,299	39,808	36,463	38,973	20,305	27,409	20,722	34,905	33,757	56,167	37,028	38,847
Estonia.....	7	(^c)	7	1	8	(^c)	1	(^c)	17	(^c)	(^c)	(^c)	(^c)	11	5	—
Latvia.....	7	1	29	4	16	(^c)	115	10	(^c)	7	—	2	(^c)	—	—	1
Lithuania.....	2	7	29	4	16	(^c)	115	10	13	7	—	2	(^c)	—	—	—
Poland and Danzig.....	16,926	29	75,799	10,634	107,705	1,335	55,675	1,249	23,367	3,835	8,986	11,136	997	10,300	292	10,847
Union of Soviet Socialist Republics (Russia).....	1,967,802	38,998	108,571	61,221	149,069	77,102	27,879	86,825	6,617	39,193	752	38,296	55	27,443	20	16,708
Southwestern Area.....	178,980	54,364	529,641	136,578	627,014	92,826	535,679	150,907	576,489	113,807	432,410	183,755	628,908	232,999	519,400	288,706
Algeria.....	1480	2,256	1,370	681	3,080	909	1,200	611	921	14,474	1,152	626	760	660	507	1,800
Spain.....	22,402	26,643	39,173	36,918	32,651	26,857	26,471	34,833	60,407	24,316	43,662	60,266	111,042	60,908	87,381	62,884
Portugal.....	13,624	21,850	63,225	19,734	94,499	20,971	76,157	19,979	82,652	13,622	32,679	20,629	39,630	28,091	38,744	32,244
Gibraltar.....	1,890	3	781	29	1,533	28	236	77	753	7	1,314	15	2,306	2	903	28
Malta, Gozo, and Cy- prus.....	4,691	633	2,531	1,967	4,462	303	2,193	1,477	1,877	3,930	1,890	3,448	6,199	3,887	3,871	3,688
Italy.....	135,821	1,815	415,283	77,230	490,759	43,758	417,905	94,024	498,092	70,940	339,985	108,514	456,369	140,187	411,863	156,652
Free Territory of Trieeste.....	—	—	11,681	730	—	—	11,517	5	11,897	17	11,929	66	13,601	196	6,071	128
Aegean Islands.....	—	—	4,672	—	90	—	—	—	—	—	—	—	—	—	—	—
Southeastern Area.....	73,930	39,532	300,026	89,979	391,265	84,710	357,338	75,798	332,928	88,499	193,373	99,995	278,167	129,193	291,342	122,709
Yugoslavia.....	18,223	238	45,383	9,116	51,446	5,760	8,117	5,025	20,725	14,861	39,576	18,718	119,794	21,854	72,970	36,166
Albania.....	334	—	1,341	8	3,444	8	3,444	—	—	—	—	—	—	—	—	—
Greece.....	24,790	2,026	165,294	18,522	166,599	16,631	238,442	19,430	196,655	15,729	91,559	17,113	97,116	21,078	64,993	19,663
Bulgaria.....	(^c) 76	912	6,972	368	15,070	7,532	2,482	19,480	8,309	1,389	5,059	2,348	390	519	—	24
Rumania.....	76	912	1,547	3,416	4,471	4,651	2,096	530	1,389	1,664	2,897	2,348	30	519	—	24
Turkey.....	27,456	36,374	79,891	58,544	82,153	57,225	100,880	49,977	120,619	55,670	59,110	61,488	60,838	76,438	63,244	62,863

Area	771,597	441,940	1,747,035	1,186,887	1,525,351	987,970	2,028,680	1,906,086	2,125,147	1,193,818	1,445,921	1,637,972	2,182,751	1,892,633	2,113,112	813,385
Western Area	90,348	26,324	230,988	87,646	214,938	47,134	253,357	384,563	384,805	54,732	214,336	131,726	290,850	165,708	290,713	184,485
Syria	2,885	1,507	10,427	3,513	44,151	1,777	27,196	4,546	4,864	2,816	1,917	1,174	2,829	1,538	22,737	77,750
Lebanon				9,913			27,196	5,483	4,864	2,816	26,293	12,183	27,783	12,748	22,008	10,364
Iran (Persia)	40,044	1,033	11,033	9,558	14,210	5,162	17,596	10,403	13,130	2,072	9,699	12,641	24,772	19,776	22,008	10,364
Israel and Palestine	24,872	10,067	40,238	24,281	33,988	23,400	43,691	20,002	113,447	16,413	33,157	23,648	34,576	34,557	16,822	20,145
Jordan									79,157	5,986	91,881	7,937	107,484	11,800	16,822	20,145
Kuwait	9,246	5,200	51,187	9,423	31,689	5,105	29,165	5,104	2,095	38,850	31,779	41,772	6,122	31,002	11,638	11,694
Saudi Arabia			14,655	18,725	11,830	319	32,568	12,590	22,570	19,871	32,131	24,363	52,894	20,933	12,493	43,946
Arabia Peninsula States	7,674	700	57,526	12,932	67,492	2,481	83,974	16,150	64,836	19,871	32,131	24,363	52,894	20,933	12,493	43,946
Aden				536	1,789	2,101	339	1,659	673	1,653	63	2,474	105	2,588	220	2,510
State of Bahrain				76	2,701	46	769	187	650	61	250	46	974	98	7,578	40
Southeastern Area				1,186	9,143	758	13,988	1,601	19,137	357	7,071	2,436	7,713	1,666	12,049	1,715
Afghanistan	534,130	372,517	861,450	857,386	1,104,784	793,875	1,016,972	1,020,697	976,175	802,634	631,741	1,167,226	1,178,939	1,548,578	1,020,504	1,345,253
India	1,367	18,006	4,254	22,800	6,000	2,928	4,314	34,486	2,532	19,720	3,789	21,081	5,391	24,221	4,209	14,086
Pakistan	457,151	132,107	290,632	250,864	401,068	263,763	298,216	295,220	265,249	238,845	212,484	259,126	464,570	290,579	391,148	272,031
Nepal				728,400			16,994	26,120	45,809	27,697	30,339	31,400	37,645	44,100	54,786	23,435
Ceylon	39,836	45,443	20,256	43,114	45,698	20,762	19,374	52,812	18,671	34,837	6,358	66,218	19,240	49,384	25,839	40,851
Burma	4,322	896	3,096	1,024	5,500	3,070	4,525	1,701	1,921	1,213	897	760	4,653	1,752	5,635	3,112
Siam (Thailand)	1,385	433	18,772	40,508	13,330	19,404	16,890	62,608	31,871	48,006	25,020	75,192	49,629	137,426	58,032	98,572
Indochina	2,107	14,597	14,597	12,446	14,303	4,291	14,303	3,444	18,232	18,550	8,989	11,124	26,571	14,501	37,711	13,818
British Malaya	10,762	79,129	43,944	237,000	65,732	284,112	81,908	290,244	37,627	195,550	19,740	310,015	57,068	425,897	30,197	352,232
Indonesia	38,916	66,396	91,352	87,428	103,591	37,243	92,273	98,557	124,478	120,375	78,453	155,672	162,088	263,164	132,378	276,361
Republic of Philippines	30,203	21,532	375,777	174,000	430,519	161,725	467,777	228,112	438,196	204,738	234,935	233,962	350,478	283,679	262,767	235,781
Macao				476	537	277	768	524	866	510	1,016	632	946	1,616	17,205	17,205
Portuguese Asia															446	1,315
Southern and southeastern Asia, n. e. s.	71	143													738	2,368
China (including Manchuria)	97,129	45,999	654,596	211,843	512,429	156,961	738,351	1,907,786	771,166	196,461	609,745	335,618	712,861	270,345	801,858	283,647
North Korea	77,917	26,734	243,951	116,683	363,600	116,705	273,400	120,343	83,673	107,123	45,179	146,497	(*)	46,498		27,805
Republic of Korea			20,777	1,789	1,235	2,167	70,082	3,031	82,305	1,374	22,825	2,338	46,437	3,729		
Hong Kong	6,942	629	88,862	3,420	99,479	2,401	84,198	3,665	121,228	4,252	102,762	5,399	28,791	9,206	94,376	18,486
Taiwan (Formosa)			18,325	1,296	9,226	285	1,116	1,116	183,440	1,708	22,870	3,322	41,063	6,026	96,394	6,069
Japan	12,870	15,736	274,183	88,066	80,075	35,403	324,739	62,730	467,521	81,992	416,418	182,062	597,680	204,907	691,567	220,354

* Average for 1942-46; not separately reported prior to 1942. * Less than \$300.
 * Aegean Islands included with Italy prior to 1945; beginning 1948, included with Greece.
 * Free Territory of Trieste included with Italy prior to 1948.
 * A average for 1949-50.
 * Lebanon included with Syria prior to 1948.
 * Israel and Palestine (called Palestine prior to 1950) and Jordan (called Trans-Jordan prior to 1950) combined prior to 1948.
 * Kuwait, Saudi Arabia, and Arabia Peninsula States, n. e. s., combined and reported as Arabia Peninsula States prior to 1948.
 * French India included with India prior to 1948.
 * Pakistan included with India prior to 1948.
 * Nepal included with Southern and Southeastern Asia, n. e. s., prior to 1962; country designation established January 1962.
 * Represents French Indo-China and French India from 1945 through 1951 and French Indo-China prior to 1945.
 * Macao included with Portuguese Asia prior to July 1962; country designation established July 1962.
 * Portuguese Asia, n. e. s., (called Portuguese Asia prior to July 1962) included with Southern and Southeastern Asia, n. e. s., prior to 1945.
 * Country designation established January 1962; data for prior years represent combined trade with North Korea and Republic of Korea.
 * Korea (designated North Korea and Republic of Korea beginning 1952) and Taiwan (Formosa) reported separately for 1945 and subsequent years; included with Japan for 1941-45 average.
 * Western Pacific Islands, n. e. s., called Japanese Mandated Islands 1942-47; included with Japan prior to 1942.

Western British Africa:	17,405	13,758	6,588	52,412	10,510	52,166	6,293	74,426	50,830	5,647	61,338	7,681	88,299	10,030	67,045
Gold Coast.....	8,076	8,645	10,081	27,977	21,787	31,386	9,542	31,073	30,472	5,766	34,538	9,068	49,052	10,372	41,578
Nigeria.....	5,176	994	1,457	1,547	3,463	1,136	1,133	849	1,096	531	3,549	680	3,154	834	2,785
British West Africa, n. e. s.,															
Western Portuguese Africa:															
Machin Islands.....	1,531	3,722	1,704	4,189	2,261	3,349	2,424	3,045	2,960	1,722	2,801	1,504	2,088	1,432	3,477
Angola.....	1,223	2,660	7,106	8,865	9,282	9,816	3,216	5,321	7,180	7,025	13,104	9,635	24,014	8,148	38,581
Western Portuguese Africa, n. e. s.,															
Liberia.....	1,362	154	688	504	1,081	834	934	800	338	482	1,361	676	2,658	651	7,015
Belgian Congo.....	2,899	7,336	18,998	13,807	6,989	6,989	48,024	13,054	10,752	24,373	20,974	21,806	44,378	26,101	36,296
Eastern Africa:	10,259	41,879	42,194	33,890	49,985	32,539	48,024	33,013	36,298	39,782	45,991	60,598	62,537	70,044	81,401
Ethiopia (Abyssinia).....	24,758	19,917	41,624	34,808	64,808	28,641	48,822	27,705	40,313	21,362	66,061	27,695	69,611	32,484	88,114
French Somaliland.....	491	351	292	1,199	1,766	1,449	1,077	1,260	706	1,000	1,835	1,407	1,471	304	1,194
British Somaliland.....	472	726	3,989	7,371	8,085	5,983	4,677	7,187	8,380	2,756	12,285	4,400	20,149	6,456	18,195
Seychelles and Depend- encies.....	4	830	555	43	727	9	643	94	68	792	41	1,180	73	1,882	44
Mauritius and Depend- encies.....	2	97	12	197	10	140	13	28	128	13	95	1	19	6	114
British East Africa.....	383	(¹)	763	6	804	6	1,083	(¹)	990	577	12	398	35,081	8,767	58,727
Niassambique.....	19,209	11,638	15,453	15,238	29,069	9,372	14,607	11,866	21,280	5,970	24,636	8,120	5,221	10,553	8,473
Madagascar.....	2,349	2,177	13,648	3,038	18,173	1,578	17,783	3,059	6,387	7,411	3,218	10,368	6,488	4,069	6,000
Southern Area.....	1,646	4,496	6,310	6,153	6,944	8,665	6,976	2,758	3,307	3,682	7,849	3,036	6,488	4,069	6,000
Union of South Africa.....	146,964	98,976	315,216	146,665	434,162	114,162	599,896	147,423	131,710	126,249	179,761	258,340	164,834	226,522	128,844
Northern Rhodesia.....	130,782	88,743	304,060	180,917	413,988	111,110	492,111	135,224	116,369	119,879	141,660	247,108	137,833	214,580	105,176
Southern Rhodesia.....	1,504	4,307	2,130	9,899	1,813	318	2,657	6,265	9,569	2,102	30,992	2,911	20,351	3,738	9,268
So. Brit. Africa.....	1,676	6,777	8,689	5,156	18,338	3,476	6,063	5,827	6,664	4,262	6,964	8,255	6,405	7,141	9,268
	22	1,366	337	113	73	8	35	106	78	6	345	66	234	63	165

¹ Average for 1942-48; not separately reported prior to 1942.

² Western Pacific Islands, n. e. s., called Japanese Mandated Islands 1942-47, included with Japan prior to 1942.

³ French Morocco and Tangier combined and reported as Morocco prior to 1942.

⁴ Libya included in Eastern Italian Africa prior to 1942.

⁵ Reported separately as Spanish Morocco, Rio de Oro and Spanish Guinea 1942 through 1944.

⁶ 1941-45 average for French Somaliland included with Cameroon, French Equatorial Africa and French West Africa. Cameroon, French Equatorial Africa, French West Africa, and French Somaliland designated Other French Africa, n. e. s., prior to 1942.

⁷ Represents St. Helena and Dependencies, Gambia and Sierra Leone; designated Other British West Africa prior to 1942; reported separately 1942 through 1944.

⁸ Included with Western Portuguese Africa, n. e. s., prior to 1942; includes Portuguese Guinea 1942 through 1947.

⁹ Designated Other Portuguese Africa prior to 1942; includes Portuguese Guinea prior to 1942 and from 1948 through 1952; includes Angola prior to 1942.

Source: Department of Commerce, Bureau of Census; annual report, *Foreign Commerce and Navigation of the United States*, and records.

No. 1075.—EXPORTS (INCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE,
1949, 1950, AND 1951, AND DUTIES COLLECTED, 1951, BY CUSTOMS DISTRICTS

[In thousands of dollars]

CUSTOMS DISTRICT	EXPORTS, DOMESTIC AND FOREIGN			IMPORTS FOR CONSUMPTION			Duties collected, 1951 ²
	1949	1950 ¹	1951 ¹	1949	1950	1951	
Total	112,051,108	110,275,043	115,032,379	6,591,640	8,743,082	10,817,341	604,733
Maine and New Hampshire	27,487	23,203	34,410	60,851	73,327	104,037	1,227
Vermont	90,109	86,116	129,017	124,163	169,353	201,837	4,355
Massachusetts	(³)	(³)	77,592	358,574	586,096	880,400	75,934
Rhode Island	(³)	(³)	796	23,429	31,608	45,379	4,571
Connecticut	(³)	(³)	44	9,776	20,853	23,211	2,394
St. Lawrence	189,687	179,048	254,133	165,437	202,946	239,843	7,587
Rochester	20,514	23,934	22,658	7,417	7,187	9,240	1,133
Buffalo	390,296	385,647	522,675	231,065	293,822	400,179	11,805
New York	(³)	(³)	4,290,801	2,442,279	3,380,369	3,988,568	230,374
Philadelphia	(³)	(³)	400,405	474,405	667,219	778,442	48,370
Pittsburgh	894	97	205	14,054	25,916	30,759	3,134
Maryland	(³)	(³)	482,373	239,976	287,844	373,860	16,130
Virginia	(³)	(³)	637,163	94,097	104,829	140,059	9,402
North Carolina	(³)	(³)	17,149	35,574	41,043	56,050	11,466
South Carolina	(³)	(³)	110,344	16,667	39,605	42,771	2,738
Georgia	(³)	(³)	53,928	49,744	46,946	53,890	3,715
Florida	(³)	(³)	285,625	85,682	110,353	136,253	8,392
Mobile	(³)	(³)	65,258	29,835	49,175	46,545	1,963
New Orleans	(³)	(³)	1,117,169	417,125	509,640	605,385	21,645
Sabine	(³)	(³)	117,142	31,305	3,024	3,716	15
Galveston	(³)	(³)	1,213,535	201,068	209,913	336,708	12,256
Laredo	304,245	301,474	455,745	61,133	72,817	47,136	4,764
El Paso	32,427	32,516	47,847	22,843	24,978	29,333	2,674
San Diego	36,195	40,717	60,662	11,307	12,992	16,905	975
Arizona	22,966	21,935	40,515	28,989	24,390	32,050	3,696
Los Angeles	(³)	(³)	349,626	151,417	214,494	281,379	12,284
San Francisco	(³)	(³)	375,625	211,447	269,792	333,559	11,578
Oregon	(³)	(³)	238,034	16,764	25,883	33,140	2,049
Washington	150,308	116,502	247,462	140,973	184,798	217,930	6,352
Alaska	2,600	2,524	2,825	1,397	994	1,161	75
Hawaii	3,462	2,224	3,505	16,007	13,587	19,158	1,554
Montana and Idaho	35,081	28,589	47,492	14,765	28,140	26,455	614
Dakota	140,838	131,121	172,298	123,330	158,970	154,249	3,483
Minnesota	3,822	3,364	5,821	17,744	21,458	14,686	1,525
Duluth and Superior	55,785	70,703	72,874	69,752	94,396	126,795	1,872
Wisconsin	12,138	15,293	6,563	28,961	34,529	42,547	1,508
Michigan	688,836	727,231	673,741	395,131	479,377	562,134	17,224
Chicago	42,874	51,431	53,663	82,217	97,481	124,969	13,147
Indiana	100	60	50	4,349	4,812	5,438	1,053
Ohio	106,905	145,206	141,555	36,628	55,853	65,049	7,206
Kentucky	(³)	9	(³)	2,314	2,615	3,913	459
Tennessee	22	7	2	1,387	1,423	18,251	2,075
St. Louis	724	1	8	17,156	24,409	32,204	3,595
Colorado	34	9	1	2,373	3,297	3,308	107
Puerto Rico	8,571	29,047	13,898	24,708	30,541	38,399	4,077
Virgin Islands ⁴	806	769	609	1,791	1,679	2,554	777
Vessels under own power or afloat	171,012	117,510	28,499	22	30	59	1,000
Shipments valued under \$100 ⁵	122,515	113,980	122,692				
Parcel Post	(³)	(³)	49,926				
Shipments on vessels operated by U. S. Army or Navy	1,003,788	190,756	132,838				

¹ Customs district data exclude certain commodity shipments under security regulations.

² As reported to Treasury Department by collectors of customs, subject in certain cases to subsequent refund as well as drawback. These figures are somewhat higher than duties as calculated on basis of imports for consumption (see table 1077).

³ Includes \$8,380,874,000 in 1949, \$7,434,703,000 in 1950 and \$1,556,192,000 in 1951, not shown by districts.

⁴ Data not individually reported.

⁵ Less than \$500.

⁶ Excluded from totals; not part of U. S. customs area, assessed under tariff law of Virgin Islands.

⁷ Duties less cost of collection are turned into the Island's treasury; excluded from totals.

⁸ Export shipments individually valued under \$100.

Source: Department of Commerce, Bureau of the Census; annual report, *Foreign Commerce and Navigation of the United States*, and records.

No. 1076.—EXPORTS (INCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE,
BY PRINCIPAL CUSTOMS DISTRICTS: 1860 TO 1952

[In thousands of dollars. For basis of dollar values, except export figures for 1870-78, see general note, p. 880. Export figures for those years represent mixed gold and currency values. Figures cover fiscal years to and including 1915; thereafter, calendar years. Import data are "general imports" through 1933; "imports for consumption" thereafter. Areas of districts were rearranged July 1, 1913. Prior to that date some of the districts were more restricted. However, in most cases this change only slightly affects the comparability of the figures. Prior to 1914 the statistics given in the table for Buffalo include the (former) districts of Buffalo Creek and Niagara; those for Michigan include the (former) districts of Superior, Huron, and Detroit; and those for Massachusetts and Maryland were the former districts of Boston and Baltimore, respectively.]

YEAR OR YEARLY AVERAGE	MASSACHUSETTS		NEW YORK		PHILADELPHIA		MARYLAND		GEORGIA	
	Ex- ports	Imports	Exports	Imports	Exports	Imports	Exports	Im- ports	Exports	Im- ports
1860.....	12,748	39,334	80,048	231,310	5,527	14,612	8,940	9,781	18,352	782
1870.....	14,126	47,484	196,615	281,049	16,928	14,483	14,511	19,512	29,747	1,002
1871-1880.....	36,440	52,450	299,782	357,431	35,205	23,585	35,919	23,532	25,670	646
1881-1890.....	63,136	63,638	339,771	460,476	34,094	38,479	51,332	13,335	22,405	528
1891-1900.....	97,361	68,768	397,236	490,204	49,064	50,451	86,876	13,632	26,117	382
1901-1910.....	95,423	96,670	575,272	697,726	81,215	64,125	90,218	26,232	56,233	1,645
1911-1915.....	76,794	141,012	913,312	975,410	74,236	86,261	107,095	30,196	84,022	4,882
1915-1920.....	217,236	273,040	2,912,529	1,703,482	415,261	144,849	320,386	42,282	139,773	16,745
1921-1925.....	53,559	257,227	1,611,328	1,675,784	117,833	182,857	113,995	77,086	71,832	19,714
1926-1930.....	40,666	267,490	1,689,191	1,967,949	100,406	205,098	93,543	109,108	73,099	17,814
1931-1935.....	18,804	95,799	675,065	866,790	55,625	100,712	32,199	55,312	24,657	9,320
1936-1940.....	23,743	157,458	1,294,347	1,210,233	90,647	145,182	98,031	79,550	25,092	12,533
1941-1945.....	80,055	196,323	4,295,688	1,278,003	838,370	173,135	561,752	93,932	145,978	27,000
1946-1950.....	874,392	407,458	15,023,493	2,650,763	397,650	453,097	436,607	225,325	79,190	41,464
1943.....	103,861	172,294	5,016,109	1,148,831	1,330,890	148,566	819,236	83,018	149,326	25,341
1944.....	55,508	152,451	5,939,435	1,276,969	1,450,661	205,122	1,078,723	101,338	306,526	37,146
1945.....	68,536	268,274	4,019,320	1,477,546	690,096	230,522	498,996	117,906	181,691	50,890
1946.....	60,062	307,549	4,016,164	2,291,371	305,580	255,892	344,561	147,527	94,834	21,720
1947.....	82,722	362,367	6,030,822	2,321,584	489,187	390,670	528,063	299,579	63,525	46,636
1948.....	(*)	422,735	(*)	2,818,212	(*)	487,297	(*)	241,697	(*)	46,275
1949.....	(*)	358,574	(*)	2,442,279	(*)	474,405	(*)	239,976	(*)	45,744
1950.....	(*)	580,060	(*)	3,380,309	(*)	667,219	(*)	267,844	(*)	48,946
1951.....	77,592	880,400	4,290,801	3,983,568	400,405	778,442	482,373	373,800	53,928	53,900
1952.....	59,437	577,215	3,784,126	4,184,008	284,739	673,175	452,694	393,025	29,330	50,573

YEAR OR YEARLY AVERAGE	NEW ORLEANS		GALVESTON		BUFFALO		CHICAGO		MICHIGAN	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860.....	266,165	20,636	5,772	533	3,049	4,550	1,165	60	3,827	961
1870.....	107,587	14,377	14,874	809	353	9,275	2,613	736	3,116	1,736
1871-1880.....	84,785	13,246	15,491	1,384	659	6,562	4,321	693	8,115	2,738
1881-1890.....	86,612	11,183	19,665	1,323	448	9,118	2,618	7,469	14,617	5,296
1891-1900.....	96,750	16,308	51,070	1,081	9,875	6,589	3,925	14,395	21,374	5,845
1901-1910.....	150,173	37,080	150,182	3,386	39,122	10,514	4,804	21,458	50,891	10,700
1911-1915.....	179,038	78,058	241,254	7,611	82,712	24,321	10,341	32,000	102,360	20,967
1915-1920.....	428,107	149,070	340,984	15,930	198,086	88,161	21,379	40,117	294,375	61,893
1921-1925.....	301,342	167,721	533,904	30,066	162,606	77,617	57,081	46,066	211,720	76,456
1926-1930.....	363,633	301,668	548,254	31,598	300,163	136,663	11,865	48,914	295,545	65,267
1931-1935.....	141,711	94,747	356,703	15,587	70,602	52,785	4,288	28,950	113,055	47,688
1936-1940.....	197,285	111,648	250,814	27,650	113,001	78,792	15,768	41,857	183,177	72,532
1941-1945.....	304,441	240,841	210,596	60,632	289,584	210,270	12,966	42,200	578,887	201,300
1946-1950.....	744,026	387,153	731,967	155,801	384,520	216,309	33,057	74,459	646,053	353,006
1943.....	398,306	258,906	180,608	60,866	334,878	294,225	8,029	34,021	629,848	223,487
1944.....	285,704	294,378	262,985	69,725	290,867	290,651	20,852	62,480	752,753	720,691
1945.....	395,809	288,004	417,848	62,099	368,046	339,736	9,942	47,314	845,655	502,274
1946.....	698,845	238,041	728,637	83,090	318,789	153,170	16,110	66,670	480,432	208,456
1947.....	919,207	456,066	834,097	111,422	441,065	167,135	28,031	53,274	697,906	278,667
1948.....	(*)	424,401	(*)	174,806	386,803	236,338	31,341	70,351	638,009	403,199
1949.....	(*)	417,125	(*)	201,068	390,396	231,063	42,874	82,217	688,836	396,131
1950.....	(*)	509,440	(*)	209,913	385,447	269,822	51,431	97,481	727,231	479,377
1951.....	1,117,169	695,365	1,213,335	336,798	522,675	406,179	53,661	124,969	973,741	562,134
1952.....	946,609	653,984	1,170,366	350,331	544,010	422,017	44,959	137,457	981,003	612,392

* Period July 1, 1913, to Dec. 31, 1920.

* For security reasons Customs district of exportation for certain commodities not reported in export statistics.

* Average for 1946 and 1947.

* Customs district data not available.

No. 1076.—EXPORTS (INCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE, BY PRINCIPAL CUSTOMS DISTRICTS: 1860 TO 1952—Continued

[In thousands of dollars]

YEAR OR YEARLY AVERAGE	SAN FRANCISCO		WASHINGTON		YEAR OR YEARLY AVERAGE	SAN FRANCISCO		WASHINGTON	
	Ex-ports	Im-ports	Ex-ports	Im-ports		Ex-ports	Im-ports	Ex-ports	Im-ports
1860.....	4,808	7,367	-----	-----	1941-1945.....	328,645	83,972	214,188	78,802
1870.....	13,992	15,983	428	35	1946-1950 ¹	347,288	188,514	162,685	127,880
1871-1880.....	23,597	27,629	493	32	1942.....	303,800	98,074	90,626	56,361
1881-1890.....	37,388	41,726	2,178	263	1943.....	677,022	88,038	388,208	71,329
1891-1900.....	34,486	42,000	9,788	3,784	1944.....	304,255	64,476	310,879	115,072
1901-1910.....	35,255	43,707	34,638	16,658	1945.....	218,143	86,082	222,427	92,677
1911-1915.....	60,154	63,760	57,711	50,200	1946.....	287,117	102,651	136,291	65,786
1915-1920 ¹	186,317	197,613	222,702	206,862	1947.....	397,459	174,575	224,651	101,123
1921-1925.....	158,275	155,500	110,361	214,213	1948.....	(²)	184,104	185,583	146,713
1926-1930.....	163,226	195,331	136,899	212,134	1949.....	(²)	211,447	150,308	140,973
1931-1935.....	95,950	65,233	48,974	35,216	1950 ¹	(²)	266,792	116,592	184,788
1936-1940.....	120,922	74,986	77,816	36,543	1951 ¹	375,625	333,559	247,462	217,930
					1952 ¹	400,582	320,215	290,404	217,639

¹ Period July 1, 1915, to Dec. 31, 1920.

² For security reasons Customs district of exportation for certain commodities not reported in export statistics.

³ Average for 1946 and 1947.

⁴ Customs district data not available.

Source: Department of Commerce, Bureau of Census; annual report, *Foreign Commerce and Navigation of the United States*, and records.

No. 1077.—IMPORTS ENTERED FOR CONSUMPTION AND DUTIES THEREON: 1821 TO 1952

[For basis of dollar values, see general note, p. 880. From 1821 to 1866, inclusive, figures of import values represent total imports less reexports, and for 1867 and later years imports entered for consumption. "Ratio of duties to total" is based upon values of imports shown in table. Figures cover fiscal years ending Sept. 30, 1821 to 1862, and June 30, 1843 to 1915; calendar years thereafter. See also *Historical Statistics*, series M 65-74]

YEARLY AVERAGE OR YEAR	VALUES				Duties calculated ¹	RATIO OF DUTIES TO TOTAL		Amount duties per capita
	Total	Free	Dutiable	Percent free		Free and dutiable	Dutiable	
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	Percent	Percent	Dollars
1821-1830.....	56,749	3,325	53,424	5.86	26,282	46.31	49.20	2.32
1831-1840.....	104,130	39,680	64,450	38.10	24,509	23.53	38.02	1.63
1841-1850.....	110,561	20,347	90,214	18.40	26,738	24.18	29.64	1.32
1851-1860.....	267,871	40,685	227,186	15.19	54,511	20.35	23.99	1.99
1861-1870.....	315,637	35,676	279,961	11.30	120,042	38.03	42.88	3.32
1871-1880.....	522,633	133,480	389,153	25.54	163,201	31.23	41.94	3.38
1881-1890.....	682,691	220,066	461,695	32.37	205,580	30.11	44.53	3.59
1891-1900.....	749,584	371,837	377,747	49.61	177,580	23.69	47.01	2.53
1901-1910.....	1,142,514	622,123	620,391	45.70	280,955	24.59	45.29	3.32
1911-1915.....	1,608,028	966,141	731,887	58.89	283,408	18.69	38.72	2.91
1915-1920 ¹	3,289,748	2,262,412	1,027,336	68.77	227,035	6.90	22.10	2.17
1921-1925.....	3,422,748	2,088,982	1,333,816	61.03	478,911	13.99	35.90	4.22
1926-1930.....	4,020,350	2,645,610	1,374,740	65.81	550,743	13.70	40.06	4.52
1931-1935.....	1,704,264	1,075,585	628,709	63.11	314,477	18.45	50.02	2.46
1936-1940.....	2,440,042	1,475,825	964,217	60.48	355,151	14.96	37.87	2.76
1941-1945.....	3,475,593	2,293,945	1,181,648	66.00	379,704	10.92	32.13	2.72
1946-1950.....	6,553,595	3,842,518	2,740,777	58.37	439,453	6.67	16.03	2.94
1943.....	3,390,101	2,192,852	1,197,249	64.68	392,540	11.57	32.79	2.81
1944.....	3,887,490	2,717,985	1,169,504	69.92	367,286	9.45	31.41	2.66
1945.....	4,098,101	2,749,345	1,348,756	67.09	380,827	9.29	28.24	2.66
1946.....	4,824,902	2,634,955	1,889,946	60.83	477,854	9.90	25.28	3.32
1947.....	5,666,321	3,454,647	2,211,674	60.97	427,679	7.55	19.34	2.91
1948.....	7,092,032	4,174,523	2,917,509	58.86	494,778	5.71	13.87	2.71
1949.....	6,591,640	3,883,186	2,708,454	58.91	364,618	5.53	13.46	2.40
1950.....	8,743,082	4,766,778	3,976,304	54.52	522,337	5.97	13.14	3.38
1951.....	10,817,341	5,993,442	4,823,900	55.41	591,291	5.47	12.26	3.76
1952.....	10,744,624	6,256,990	4,487,634	58.23	569,557	5.30	12.69	3.56

¹ Beginning 1947, data from Bureau of Customs and represent unrevised figures based on reports at time of entry.

² Period July 1, 1915, to Dec. 31, 1920.

³ Based on estimated population including armed forces overseas.

Source: Department of Commerce, Bureau of Census; annual report, *Foreign Commerce and Navigation of the United States*, and records, except as noted.

**NO. 1078.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION—
VALUES, CALCULATED DUTIES, AND AVERAGE RATE OF DUTY, BY TARIFF SCHED-
ULES: 1934 TO 1951**

[All figures except percentages in thousands of dollars. For basis of dollar values, see general note, p. 880. Includes articles on which countervailing and antidumping duties are assessed. Free list commodities taxable under revenue acts excluded from various schedules. Percents represent average ad valorem rate or ratio of duties to values of dutiable merchandise]

YEAR	Values	Duties	Per- cent	Values	Duties	Per- cent	Values	Duties	Per- cent
	Schedule 1.—Chemicals, oils, and paints			Schedule 2.—Earthenware, and glassware			Schedule 3.—Metals and manufactures		
1934	45,438	17,375	38.24	19,195	10,675	55.61	57,802	20,284	35.09
1935	66,105	28,205	42.67	22,853	11,636	50.92	68,013	25,305	34.27
1936	69,317	25,349	36.57	28,104	15,620	48.46	94,776	29,496	31.12
1937	83,316	29,265	35.13	36,954	18,067	48.89	114,020	37,135	32.57
1938	51,958	19,417	37.37	24,693	11,049	44.75	68,172	21,493	31.53
1939	56,590	19,634	34.70	25,369	10,794	42.55	89,728	25,749	28.70
1940	41,204	12,356	29.99	22,326	8,808	39.45	102,303	31,161	30.46
1941	48,695	13,291	27.29	25,857	7,742	29.94	126,095	43,435	34.45
1942	47,209	10,621	22.50	19,031	4,789	25.15	102,300	28,040	27.41
1943	41,480	7,634	18.40	18,399	4,071	22.13	120,054	31,434	26.18
1944	54,122	8,037	14.85	10,764	3,103	28.83	117,660	28,919	24.58
1945	71,859	10,051	13.99	14,760	3,584	26.31	150,019	38,496	25.66
1946	90,198	13,622	15.10	30,941	9,546	30.85	197,984	50,628	25.57
1947	119,282	16,578	13.90	44,308	13,321	30.79	246,376	51,079	20.73
1948	114,898	14,252	12.40	60,710	15,643	25.74	348,465	53,421	15.33
1949	77,975	10,635	13.64	59,496	16,220	27.26	337,977	48,513	14.36
1950	149,773	23,133	15.45	82,737	21,935	26.51	658,793	85,475	12.97
1951	200,441	25,749	12.85	120,317	31,663	26.32	927,602	108,145	11.66
	Schedule 4.—Wood and manufactures			Schedule 5.—Sugar, molasses, and manufactures			Schedule 6.—Tobacco and manufactures		
1934	9,904	2,270	22.92	64,945	43,706	67.30	25,235	22,486	89.11
1935	12,657	2,923	23.09	94,953	39,985	42.11	25,974	21,958	84.54
1936	16,975	2,782	16.39	113,423	40,578	35.78	29,931	25,231	84.30
1937	19,861	3,185	16.05	120,645	45,371	35.83	31,776	24,213	76.20
1938	13,503	2,156	15.97	95,486	45,506	47.66	35,803	24,408	68.17
1939	17,002	2,096	12.33	90,543	46,218	51.05	35,999	23,927	66.47
1940	17,461	1,723	9.87	87,780	42,826	48.79	36,565	22,173	60.44
1941	36,039	2,536	7.04	145,375	63,586	43.74	38,026	23,017	60.53
1942	46,185	2,413	5.22	134,811	36,066	26.75	37,779	22,505	59.57
1943	27,852	1,642	5.90	194,349	55,730	28.68	43,209	23,044	53.33
1944	37,299	2,297	6.15	101,071	29,096	28.79	65,930	24,882	37.73
1945	44,563	2,807	6.43	35,418	10,430	29.45	82,278	28,253	34.34
1946	54,610	4,191	7.67	42,524	10,167	23.91	89,537	24,916	27.82
1947	42,112	3,073	7.30	436,404	67,280	15.42	92,367	25,737	27.89
1948	127,501	4,624	3.63	336,010	34,665	10.29	79,943	23,784	29.75
1949	97,541	4,564	4.68	345,063	37,206	10.76	75,278	23,522	31.25
1950	237,168	8,514	3.59	339,948	37,635	10.46	78,654	19,534	24.84
1951	211,000	9,866	4.66	368,691	34,957	9.48	87,831	20,484	23.32
	Schedule 7.—Agricultural products and provisions			Schedule 8.—Spirits, wines, and other beverages			Schedule 9.—Cotton manufactures		
1934	128,757	53,269	38.28	50,202	42,471	84.60	23,892	10,814	45.26
1935	219,133	87,559	39.96	42,384	39,326	92.79	27,136	10,852	39.99
1936	247,153	90,559	36.64	77,169	43,954	56.96	35,087	14,008	39.92
1937	300,156	106,775	34.43	74,973	46,093	61.48	44,052	17,155	38.94
1938	147,857	51,038	34.53	59,460	34,458	58.02	24,288	9,439	38.67
1939	173,808	56,419	32.46	59,076	34,206	57.90	27,284	9,841	36.05
1940	147,228	46,083	31.30	33,809	32,753	60.87	20,106	7,050	35.06
1941	173,113	50,818	29.32	40,635	30,186	60.82	15,003	5,002	33.34
1942	178,729	41,368	23.15	56,695	28,811	50.82	8,270	2,548	30.81
1943	248,557	40,520	16.30	83,094	61,563	74.09	8,946	2,707	30.26
1944	266,284	37,584	14.11	115,304	85,671	74.30	6,709	1,900	28.32
1945	314,005	42,642	13.55	67,923	45,340	66.75	28,392	4,533	17.18
1946	354,680	43,405	12.24	95,150	50,520	53.10	23,451	5,438	23.25
1947	311,800	36,347	11.66	67,305	31,718	47.13	15,986	4,921	30.78
1948	529,068	56,729	10.72	86,434	23,834	27.57	26,079	6,224	23.87
1949	489,055	51,914	10.62	89,594	24,145	26.95	22,510	5,376	23.88
1950	623,196	66,673	10.70	116,485	29,284	25.14	40,999	9,742	23.76
1951	785,114	71,369	9.09	125,405	31,426	25.08	47,661	10,875	22.82

**No. 1078.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION—
VALUES, CALCULATED DUTIES, AND AVERAGE RATE OF DUTY, BY TARIFF SCHED-
ULES: 1934 TO 1951—Continued**

[All figures except percentages in thousands of dollars]

YEAR	Values	Duties	Per- cent	Values	Duties	Per- cent	Values	Duties	Per- cent	Values	Duties	Per- cent
	Schedule 10.—Flax, hemp, jute, and man- ufactures			Schedule 11.—Wool and manufactures			Schedule 12.—Silk manufactures			Schedule 13.—Rayon and other synthetic textiles, manufacture		
1934.....	53,547	13,271	24.78	21,648	17,187	79.39	4,624	2,586	55.93	1,006	794	72.43
1935.....	62,430	15,063	24.16	28,857	23,510	81.47	6,039	3,557	58.90	1,730	831	48.02
1936.....	68,147	16,819	24.68	59,296	44,687	75.36	6,833	3,810	55.76	5,209	2,197	42.18
1937.....	77,656	18,029	24.50	82,560	51,617	62.52	8,736	4,756	54.44	7,499	3,240	43.21
1938.....	49,402	12,092	24.48	27,418	18,531	67.59	8,185	3,327	40.79	6,041	2,274	37.64
1939.....	54,765	10,829	19.77	49,271	33,024	66.84	5,296	2,776	52.52	10,210	3,090	30.26
1940.....	68,033	10,255	15.07	77,829	51,601	66.30	4,074	2,148	52.72	3,898	1,260	32.32
1941.....	69,846	9,526	13.64	185,672	123,118	66.31	2,829	1,457	51.50	2,550	753	29.53
1942.....	52,309	6,639	12.69	178,771	112,972	63.19	855	411	48.07	202	81	40.10
1943.....	40,635	4,857	11.95	218,316	134,360	61.54	438	209	47.72	219	113	51.80
1944.....	10,047	2,252	22.41	179,016	114,379	63.89	598	307	51.34	362	198	54.70
1945.....	17,863	3,982	22.29	229,513	144,039	62.76	1,928	927	48.08	2,529	1,252	49.51
1946.....	106,202	15,394	14.50	276,042	167,759	60.77	5,159	2,459	47.66	15,819	5,341	33.78
1947.....	149,880	13,878	9.26	199,090	95,072	47.75	10,930	5,272	48.23	15,686	4,623	29.47
1948.....	173,155	10,000	5.77	291,730	81,410	27.91	20,358	6,258	30.68	28,136	6,744	23.97
1949.....	141,656	7,035	4.97	239,329	58,040	24.25	21,483	5,670	26.40	7,233	1,706	23.59
1950.....	144,848	9,279	6.41	394,178	94,204	23.91	29,272	8,953	30.59	35,209	7,877	22.37
1951.....	184,027	11,008	6.03	721,552	103,170	14.30	31,687	9,672	30.52	49,146	9,296	18.92
	Schedule 14.—Pulp, paper, and books			Schedule 15.—Sundries			Free-list commodities taxable under Revenue Act of 1932 and subse- quent acts, ¹ dutiable under section 456, Tariff Act of 1930, etc.					
1934.....	9,482	2,346	24.74	85,185	31,647	37.15	33,862	9,987	29.49			
1935.....	11,118	2,697	24.26	111,030	36,172	32.58	32,011	10,008	31.26			
1936.....	13,201	3,029	22.95	136,546	41,545	30.43	37,049	10,396	28.06			
1937.....	15,113	3,324	21.99	169,064	49,246	29.13	41,153	12,033	29.24			
1938.....	11,970	2,531	21.14	110,444	33,959	30.75	33,285	9,636	28.95			
1939.....	11,461	2,152	18.78	133,270	35,245	26.45	38,394	11,752	30.61			
1940.....	7,550	1,278	16.93	114,957	29,538	25.71	86,582	17,235	19.91			
1941.....	13,641	2,791	20.46	132,757	25,438	19.16	126,091	29,901	23.71			
1942.....	9,534	1,643	17.23	96,819	13,411	13.85	40,185	6,183	15.39			
1943.....	7,432	1,029	13.85	115,815	17,457	15.07	38,506	5,163	13.41			
1944.....	7,711	1,038	13.46	118,006	21,069	17.85	73,677	7,502	10.18			
1945.....	8,773	1,260	14.36	170,234	33,008	19.39	112,430	11,347	10.09			
1946.....	15,692	1,980	12.62	354,444	60,854	18.20	156,996	16,626	10.59			
1947.....	23,304	3,186	13.67	267,728	39,468	19.00	231,267	18,784	8.13			
1948.....	29,803	3,442	11.54	267,551	45,419	16.98	389,100	18,750	4.82			
1949.....	21,443	2,190	10.26	225,844	43,374	19.21	457,636	24,499	5.33			
1950.....	27,144	2,681	9.91	338,043	61,370	18.15	650,803	35,947	5.52			
1951.....	39,231	3,673	9.36	336,008	58,832	17.51	615,319	50,956	8.28			

¹ Taxes collected on dutiable commodities under revenue acts and Sugar Act of 1937 are included in appropriate schedules.

Source: Treasury Department, Bureau of Customs; *Annual Report of the Secretary*.

No. 1079.—IMPORTS OF MERCHANDISE, FREE AND DUTIABLE, AND PERCENT FREE, BY ECONOMIC CLASSES: 1821 TO 1952

[In thousands of dollars. For basis of dollar values, see general note, p. 880. Figures cover fiscal years ending Sept. 30, 1821 to 1840, and June 30, 1850 to 1915; calendar years thereafter, except as noted. Data are "general imports" through 1933; "imports for consumption" beginning 1934. Percentage free in general imports is normally slightly lower than in imports for consumption because relatively more of dutiable general imports are reported as reexported than of free general imports. Moreover, in the period 1922-1933, there is an understatement of free goods in general imports because, for 1922 to 1933, carpet wool used for making carpets and, for 1927 to 1928, wheat imported for milling in bond for exports were reported as dutiable when entered, although no duty was ultimately paid on these products. For adjusted figures see table 492 of 1935 issue of *Statistical Abstract*. See also *Historical Statistics*, series M 75-86.]

YEAR OR YEARLY AVERAGE	TOTAL			CRUDE MATERIALS			CRUDE FOODSTUFFS AND FOOD ANIMALS		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
1821.....	2,018	52,504	3.7	1,475	1,066	58.1	.....	6,082	.....
1830.....	4,590	58,131	7.3	3,348	1,450	69.8	.....	7,382	.....
1840.....	48,314	49,946	49.2	9,780	2,960	80.6	15,214	60	99.6
1850.....	18,082	156,428	10.4	602	11,954	4.8	15,803	2,208	87.7
1851-1860.....	44,730	230,745	15.7	6,455	20,938	23.6	30,185	3,121	90.6
1861-1870.....	38,358	293,479	11.6	10,335	31,605	24.6	10,904	34,358	24.1
1871-1880.....	129,985	405,237	24.3	54,492	37,775	59.1	50,916	25,615	70.1
1881-1890.....	223,628	468,559	32.3	98,173	49,680	66.4	83,274	22,980	78.4
1891-1900.....	372,244	391,084	48.8	160,631	41,239	79.6	106,584	22,693	82.5
1901-1910.....	526,831	637,670	45.0	265,690	98,969	74.9	100,577	27,008	80.2
1911-1915.....	961,439	750,880	56.1	491,048	105,753	82.3	181,170	37,965	82.7
1915-1920.....	2,258,608	1,090,747	67.3	1,195,503	152,074	88.7	349,926	38,226	85.7
1921-1925.....	2,060,303	1,350,800	39.7	1,036,581	253,794	80.3	302,342	80,297	79.0
1926-1930.....	2,367,197	1,456,271	64.4	1,226,971	256,152	82.8	407,540	99,075	80.4
1931-1935.....	1,667,145	640,430	62.4	880,630	111,703	77.4	220,717	44,532	83.2
1936-1940.....	1,475,825	904,217	62.5	627,269	179,946	77.7	238,355	81,247	74.6
1941-1945.....	2,203,045	1,181,648	66.0	777,319	169,830	67.8	434,555	134,158	76.4
1946-1950.....	3,842,818	2,740,777	58.4	1,265,001	729,287	63.4	1,091,862	205,183	83.4
1945.....	2,740,345	1,348,756	67.1	745,819	437,262	63.0	501,486	191,751	72.3
1946.....	2,934,955	1,889,946	60.8	1,160,749	502,325	67.8	652,307	162,066	80.1
1947.....	3,454,647	2,211,674	61.0	1,181,334	584,826	66.9	878,625	138,150	86.4
1948.....	4,174,323	2,917,500	58.9	1,338,492	788,515	63.3	1,009,623	232,088	81.7
1949.....	3,893,186	2,706,454	58.9	1,126,860	728,851	60.8	1,006,630	236,360	82.3
1950.....	4,796,778	3,076,304	54.5	1,483,571	903,918	62.1	1,402,855	257,221	85.3
1951.....	5,993,442	4,823,900	55.4	2,067,638	1,297,016	61.5	1,773,423	303,285	85.4
1952.....	6,256,990	4,487,634	58.2	1,873,876	1,059,178	63.9	1,772,600	298,830	85.7

YEAR OR YEARLY AVERAGE	MANUFACTURED FOODSTUFFS ¹			SEMI-MANUFACTURES			FINISHED MANUFACTURES		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
1821.....	.....	10,821	.....	488	3,591	12.0	55	30,944	0.2
1830.....	.....	0,054	.....	1,211	3,942	23.5	31	33,703	.1
1840.....	1,021	14,168	6.7	4,962	6,894	43.7	17,337	26,963	39.1
1850.....	.....	21,466	.....	764	26,390	2.9	911	94,401	1.0
1851-1860.....	2,426	41,477	5.5	3,410	32,140	8.6	2,265	142,067	1.6
1861-1870.....	3,259	50,738	5.2	7,351	38,337	16.1	6,840	129,442	4.8
1871-1880.....	1,808	109,105	1.6	7,686	62,156	11.0	6,084	170,587	3.4
1881-1890.....	11,452	111,527	9.3	17,192	85,143	16.8	13,558	199,230	6.4
1891-1900.....	56,514	73,911	42.9	30,090	76,580	28.4	19,427	177,512	9.9
1901-1910.....	4,344	135,695	3.1	81,071	119,635	40.4	30,150	256,886	10.6
1911-1915.....	25,626	189,517	11.9	167,863	129,612	56.4	94,832	288,131	24.8
1915-1920.....	73,142	471,407	13.4	424,243	150,177	73.9	215,704	267,862	44.6
1921-1925.....	86,620	301,469	12.6	411,802	197,428	67.6	253,058	466,817	35.2
1926-1930.....	73,706	324,662	18.5	543,245	218,789	71.3	343,735	539,650	39.0
1931-1935.....	72,496	164,332	30.6	218,078	101,566	68.2	176,283	218,340	44.5
1936-1940.....	73,460	272,686	21.3	337,516	173,434	66.1	199,199	257,532	43.6
1941-1945.....	129,910	370,159	32.5	516,375	218,778	70.2	435,786	188,713	69.8
1946-1950.....	110,454	595,548	15.6	821,812	648,778	56.9	615,689	561,982	52.3
1945.....	253,324	708,320	24.9	666,879	261,415	71.8	581,841	250,000	69.9
1946.....	221,333	282,613	43.9	488,524	441,075	52.6	405,042	441,938	47.8
1947.....	36,127	616,671	5.6	825,133	419,775	66.3	536,428	452,353	54.0
1948.....	80,384	650,379	11.1	963,285	636,856	60.5	702,289	606,611	53.6
1949.....	98,261	642,479	13.3	868,923	540,495	61.3	692,590	553,399	55.6
1950.....	112,584	786,339	12.5	932,193	1,190,717	43.8	748,095	755,609	49.8
1951.....	136,784	684,861	13.4	1,174,409	1,284,165	47.8	841,287	1,094,572	44.4
1952.....	152,393	928,887	14.1	1,490,524	1,067,767	58.4	956,606	1,135,982	45.7

¹ Period July 1, 1915, to Dec. 31, 1920.² Includes beverages.Source: Department of Commerce, Bureau of Census; annual report, *Foreign Commerce and Navigation of the United States*, and records.

No. 1080.—DUTIES ON IMPORTS FOR CONSUMPTION, AND RATIO TO DUTIABLE IMPORTS, BY PRINCIPAL COUNTRIES: 1948 TO 1952

(Duties in thousands of dollars. Represents unreviewed data based on reports at date of entry)

COUNTRY	DUTIES CALCULATED					RATIO OF DUTIES TO VALUE OF DUTIABLE IMPORTS FOR CONSUMPTION (PERCENT)				
	1948	1949	1950	1951	1952	1948	1949	1950	1951	1952
Grand total	484,778	364,618	322,337	591,261	569,537	13.91	13.46	13.17	12.19	12.79
Northern North America	45,673	45,893	61,731	61,150	56,888	7.60	8.09	7.25	6.24	6.32
Canada ¹	45,473	45,893	61,721	61,141	56,873	7.60	8.09	7.25	6.24	6.32
Other.....			13	9	15			9.35	4.50	6.17
Southern North America	55,492	59,072	69,509	73,944	71,389	10.36	10.33	10.97	10.77	10.86
Mexico.....	10,799	9,677	16,869	19,117	20,505	10.68	10.90	10.03	11.56	12.23
Central American countries.....	508	393	404	387	550	6.90	9.09	7.87	6.22	8.12
Guatemala.....	69	46	97	225	199	12.09	15.92	10.52	12.10	16.98
El Salvador.....	188	62	38	28	54	15.42	10.45	7.09	5.53	6.94
Other.....	251	285	269	134	207	4.51	8.98	7.32	3.47	6.15
Bermuda and Caribbean.....	44,095	49,002	52,236	54,440	50,514	10.34	10.93	10.10	10.57	9.44
Cuba.....	38,873	41,794	42,823	40,260	39,352	10.89	11.35	11.05	10.46	10.01
Dominican Republic.....	1,269	1,705	1,631	1,631	762	12.23	18.40	10.79	10.10	7.15
Netherlands Antilles.....	2,705	4,581	7,449	11,321	9,188	5.02	7.94	8.65	11.05	7.98
Other.....	1,248	922	1,133	1,198	1,202	23.86	16.60	11.50	10.60	9.99
South America	61,994	45,152	74,732	75,987	66,864	12.19	9.68	10.79	10.10	10.23
Argentina.....	22,679	11,170	21,494	19,658	18,034	21.02	20.01	13.02	13.51	16.75
Bolivia.....	235	82	961	269	166	55.13	35.04	16.35	11.43	10.11
Brazil.....	5,193	3,756	3,778	4,239	3,291	10.10	9.70	8.92	7.18	7.92
Chile.....	2,116	1,217	5,433	4,096	2,006	27.71	22.63	10.37	9.88	19.51
Colombia.....	955	1,253	1,704	3,112	2,452	4.19	4.40	4.50	7.49	5.17
Peru.....	2,302	2,660	5,032	3,885	2,693	15.97	14.68	10.45	10.15	10.15
Uruguay.....	16,687	12,003	20,808	17,395	15,929	28.04	23.71	22.04	14.52	22.80
Venezuela.....	9,980	11,099	13,467	21,158	19,661	4.46	4.44	4.73	7.57	6.10
Other.....	1,656	1,912	1,906	1,985	2,635	8.61	8.97	9.27	8.09	8.65
Europe²	146,387	128,396	193,852	245,338	243,969	21.32	21.35	19.39	17.16	17.53
Belgium and Luxembourg.....	8,994	7,419	12,632	17,782	15,187	12.60	11.60	11.43	10.69	10.54
Finland.....	543	329	915	1,194	634	18.02	18.80	17.66	12.66	14.26
France.....	12,578	11,261	20,507	31,674	23,142	21.34	24.69	20.51	16.10	17.67
Germany.....	5,057	6,021	14,260	39,036	29,077	26.62	25.23	18.12	15.85	17.28
Italy.....	15,746	13,811	19,734	29,677	24,471	21.06	26.18	23.17	21.27	20.02
Netherlands.....	3,438	2,992	5,321	5,467	2,273	11.12	10.60	9.93	8.91	9.33
Norway.....	3,329	1,885	3,182	2,897	2,873	15.00	10.58	11.19	9.60	8.78
Spain.....	5,832	3,706	7,434	7,120	9,093	18.75	16.46	18.46	15.92	17.39
Sweden.....	2,004	1,535	2,190	4,165	4,783	18.94	18.60	14.23	13.86	14.62
Switzerland.....	29,944	27,518	32,564	35,824	36,662	31.62	31.83	31.44	30.16	29.26
Turkey ²					9,769					29.37
United Kingdom.....	42,323	36,819	55,510	63,068	64,121	20.27	21.25	20.72	19.49	19.35
Other.....	16,608	15,100	19,623	21,349	16,900	21.08	19.50	17.11	15.32	12.92
Asia²	56,267	58,309	80,634	81,193	75,715	14.75	15.11	16.50	15.86	14.47
British Malaya.....	179	88	118	819	321	17.18	13.77	11.76	8.77	8.93
Ceylon.....	275	65	105	105	75	9.08	7.25	8.00	7.95	7.96
China.....	10,039	10,106	13,262	2,896	1,006	16.86	17.45	16.20	10.72	10.29
India.....	10,036	6,184	7,398	9,755	8,799	5.85	4.33	5.48	5.67	5.17
Indonesia.....	808	571	803	1,052	1,448	23.93	17.48	17.41	17.27	12.22
Japan.....	11,536	17,685	35,307	40,217	44,607	30.85	30.42	27.94	27.81	26.24
Pakistan.....	49	21	70	136	42	6.19	6.36	10.00	6.02	9.33
Republic of Philippines.....	109	97	106	72	45	23.04	45.75	47.63	17.56	34.33
Siam (Thailand).....	319	240	385	468	652	10.10	13.28	21.13	18.59	13.31
Turkey ²	15,585	15,187	12,298	11,445	35,59	41.69	29.53	26.32		
Other.....	7,342	8,065	10,782	14,228	18,720	12.79	9.65	11.42	13.83	12.36
Australia and Oceania	26,523	18,017	29,164	38,467	41,186	23.72	20.90	20.78	11.20	20.22
Australia.....	23,274	15,848	23,846	32,775	25,886	22.49	19.91	20.07	10.64	18.75
New Zealand.....	3,281	2,453	5,287	6,079	15,249	40.27	30.80	24.93	13.64	23.50
Other.....	18	16	31	13	52	5.63	11.27	9.54	6.95	7.26
Africa	12,532	9,779	12,662	14,782	13,566	14.85	16.09	12.21	10.32	12.46
Belgian Congo.....	72	63	90	105	97	20.57	15.07	9.70	5.94	6.12
Egypt.....	1,963	632	2,246	1,914	1,422	6.57	7.29	7.38	6.50	5.64
Gold Coast.....	571	699	940	806	647	13.19	13.52	10.89	8.92	7.48
Nigeria.....	34	13	74	44	23	18.48	11.40	7.28	6.62	7.69
Union of South Africa.....	6,290	5,514	5,955	8,684	8,240	17.56	15.49	13.36	10.34	15.97
Other.....	3,602	2,858	3,357	3,139	3,097	26.03	11.35	18.53	18.17	14.58

¹ Includes Newfoundland and Labrador.

² Turkey included in Europe as of January 1, 1952.

Source: Treasury Department, Bureau of Customs.

33. Territories, Possessions, and Other Areas Under the Jurisdiction of the United States

Statistics in this section are presented for the two territories, Alaska and Hawaii; the four principal possessions, Puerto Rico (a commonwealth), Virgin Islands, Guam, and American Samoa; and the Canal Zone. The circumstances under which the Territories, possessions, and other areas were acquired by or came under the jurisdiction of the United States are as follows:

Alaska.—Alaska was acquired by purchase from Russia in 1867 and was organized as a Territory in 1912.

Hawaii.—Hawaii, by voluntary action of its people, ceded its sovereignty to the United States in 1898 and was organized as a Territory on June 14, 1900.

Puerto Rico.—The island of Puerto Rico was formally surrendered by Spain to the United States in October 1898, and was ceded to the United States, together with a few adjacent islands, by the Treaty of Paris, signed December 10, 1898, and ratified in the following year. Puerto Rico acquired the status of a commonwealth on July 25, 1952.

Virgin Islands of the United States.—The Virgin Islands, formerly known as the Danish West Indies, were acquired by the United States by purchase from Denmark in 1917, the formal transfer of possession having taken place on March 31 of that year.

Guam.—The island of Guam was ceded by Spain to the United States under the terms of the Treaty of Paris, signed December 10, 1898, and ratified in the following year.

American Samoa.—American Samoa was acquired by the United States in accordance with a convention between the United States, Great Britain, and Germany, signed December 2, 1899, ratified February 16, 1900, and proclaimed by the President of the United States on the latter date.

Canal Zone.—The use, occupation, and control of the Canal Zone were granted to the United States under the terms of a treaty with the Republic of Panama, signed November 18, 1903, and ratified in the following year.

Trust Territory of the Pacific Islands.—The United States became the administering authority over the Trust Territory of the Pacific Islands (which comprises the Caroline, Marshall, and Marianas Islands except Guam) under an agreement approved by the Security Council of the United Nations on April 2, 1947, and by the United States Government on July 18, 1947.

For a brief summary of the territorial development of the United States, see tables 1 and 3, in section 1.

Sources.—Many of the statistics were obtained from the results of the 1950 Censuses of Agriculture, Population, and Housing conducted by the Bureau of the Census. Other agencies which furnished material for this section are the National Office of Vital Statistics of the Department of Health, Education, and Welfare, the Bureau of Mines of the Department of Interior, and the Department of the Navy.

Material in other sections.—In addition to the statistics presented in this section there are a number of tables on Territories and possessions appearing in other sections of this volume. Thus, statistics on the Alaska Railroad are presented in section 21, Transportation, Air and Land; statistics on cane sugar production in Hawaii and Puerto Rico are given in section 25, Agriculture—Production and Related Subjects; lumber and shingle production for Alaska are given in section 26, Forests and Forest Products; and data on the Panama Canal are presented in section 22, Waterways, Water Traffic, and Shipping. In addition, other data are included as integral parts of several State tables in various sections of the volume.

Note.—This section presents data for the most recent year or period available on May 20, 1953, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

Population, Housing, and Agriculture.—Due to the difference in the population and housing characteristics and the variation in agriculture products between the Territories and possessions, the collection and presentation of data from the 1950 Censuses varies slightly between areas. The tables in this section attempt to take into account these differences and give, as nearly as possible, comparable data between the areas. For definition and explanation of terms see section 1, Area and Population; section 29, Construction and Housing; section 24, Agriculture—General Statistics; and section 25, Agriculture—Production and Related Subjects. However, for detailed treatment of the Territories and possessions, see the original sources.

Commerce.—The statistics on commerce are published by the Bureau of the Census in the *Summary of Foreign Commerce of the United States*. In section 32, Foreign Commerce, the Virgin Islands is treated as a foreign country prior to 1935. On the other hand, Alaska, Hawaii, and Puerto Rico, and for 1935–39, the Virgin Islands, are treated as integral parts of the United States. Neither trade of American Samoa and Guam with foreign countries nor shipments between them and the United States are included in the general tables on foreign trade. See also table 1060, p. 901.

The tables on commerce in this section present the total foreign trade of each of the U. S. Territories and possessions and show separately the trade with United States (unless otherwise indicated) and with foreign countries. The trade with foreign countries represents exports and imports through the respective territorial Customs Districts and does not necessarily represent exports of commodities originating within the designated territory nor imports for direct consumption within the territory. For basis of dollar values, see general note, p. 881.

No. 1081.—POPULATION AND CHARACTERISTICS—SUMMARY FOR ALASKA, HAWAII, PUERTO RICO, VIRGIN ISLANDS, GUAM, AMERICAN SAMOA, AND CANAL ZONE: 1930 TO 1950

ITEM	Alaska	Hawaii	Puerto Rico	Virgin Islands	Guam	American Samoa	Canal Zone
AREA AND POPULATION							
Land area (sq. mi.), 1950.....	571,065	6,407	3,423	132	203	76	362
Population:							
1930.....	¹ 59,278	368,336	1,543,913	22,012	18,509	10,055	39,467
1940.....	¹ 72,524	423,330	1,869,253	24,889	22,200	12,908	51,827
1950.....	128,643	490,794	2,210,703	26,665	59,498	18,937	52,822
Per square mile.....	² 23	78	646	202	293	249	145
Percent increase, 1940 to 1950.....	77.4	18.1	18.3	7.1	166.9	46.7	1.9
Urban.....	34,262	344,866	804,813	15,581			
Rural.....	94,381	154,925	1,315,890	11,084			
Male.....	79,472	273,895	1,110,946	13,075	40,485	9,818	30,729
Female.....	49,171	225,899	1,099,757	13,590	19,013	9,119	22,093
Married couples.....	23,317	88,510	254,779	2,644	6,455	2,586	10,281
Households, number.....	31,047	112,095	429,429	7,742	7,373	2,687	11,507
Population in households.....	100,779	463,230	2,177,898	25,854	36,816	18,033	42,536
Population per household.....	3.25	4.13	5.07	3.34	4.99	6.71	3.70
Quasi households, population.....	27,864	36,564	32,805	811	22,682	904	10,286
MARITAL STATUS, 1950							
Persons 14 years old and over.....	96,008	351,389	1,301,130	16,789	44,133	10,596	38,565
Male.....	62,775	197,874	³ 649,414	⁴ 8,118	32,572	5,428	23,433
Single.....	27,289	81,921	264,854	3,538	17,952	2,373	10,422
Married.....	30,380	103,470	274,397	3,309	12,932	2,872	12,097
Widowed or divorced.....	5,106	12,483	27,531	416	1,688	183	908
Female.....	33,233	153,515	³ 651,716	⁴ 8,671	11,561	5,168	15,162
Single.....	5,570	43,447	193,897	3,373	3,644	1,608	3,301
Married.....	24,441	94,521	282,078	3,318	6,826	2,951	10,898
Widowed or divorced.....	3,222	15,547	83,750	1,105	1,091	609	963
LABOR FORCE, 1950							
Total labor force.....	67,311	207,971	597,467	9,021	(⁵)	(⁶)	24,900
Civilian labor force.....	46,969	185,115	591,909	8,909	(⁵)	(⁶)	15,255
Male.....	34,801	134,531	453,483	5,954	(⁵)	(⁶)	11,302
Employed.....	31,240	120,986	428,934	5,648	⁷ 15,584	⁷ 3,674	10,894
Unemployed.....	3,561	13,545	24,549	306	(⁵)	(⁶)	408
Female.....	12,168	60,584	138,426	2,855	(⁵)	(⁶)	3,953
Employed.....	11,149	46,002	131,337	2,621	⁷ 3,087	⁷ 1,976	3,564
Unemployed.....	1,019	3,982	7,089	234	(⁵)	(⁶)	389
Employed persons by industry group.....	42,389	167,588	560,271	8,299	⁷ 18,671	⁷ 5,650	14,458
Agriculture, forestry, and fisheries.....	5,626	31,789	213,978	1,661	1,189	(⁵)	(⁶)
Mining.....	1,338	168	1,481		38	(⁵)	(⁶)
Construction.....	5,635	11,062	27,019	959	6,299	(⁵)	(⁶)
Manufacturing.....	3,957	21,292	92,364	464	401	(⁵)	(⁶)
Transportation, communication, and other public utilities.....	5,413	13,179	31,078	613	2,730	(⁵)	(⁶)
Wholesale and retail trade.....	5,430	31,450	68,249	1,088	1,837	(⁵)	(⁶)
Finance, insurance, and real estate.....	640	3,951	3,501	97	85	(⁵)	(⁶)
Business and repair services.....	708	4,139	6,545	119	362	(⁵)	(⁶)
Personal services.....	1,720	10,883	43,232	1,436	999	(⁵)	(⁶)
Entertainment and recreation services.....	351	2,712	4,472	54	68	(⁵)	(⁶)
Professional and related services.....	3,052	16,722	34,012	767	943	(⁵)	(⁶)
Public administration.....	7,193	18,438	24,642	803	3,556	(⁵)	(⁶)
Industry not reported.....	1,426	1,019	7,498	228	175	(⁵)	(⁶)
INCOME IN 1949 OF PERSONS 14 YEARS OLD AND OVER, 1950 ¹							
Persons 14 years old and over.....	96,008	² 153,690	1,301,130	16,789	44,133	10,596	38,565
Number reporting income.....	³ 86,069	145,835	⁴ 1,279,981	⁵ 16,078	(⁶)	(⁶)	(⁶)
Under \$300.....			277,186	3,573	(⁶)	(⁶)	(⁶)
\$300 to \$499.....	³ 8,334	16,730	108,295	1,670	(⁶)	(⁶)	(⁶)
\$500 to \$699.....			59,887	1,176	(⁶)	(⁶)	(⁶)
\$700 to \$999.....	³ 8,387	7,815	58,212	1,061	(⁶)	(⁶)	(⁶)
\$1,000 to \$1,499.....		14,470	66,891	971	(⁶)	(⁶)	(⁶)
\$1,500 to \$1,999.....	16,705	12,680	27,708	458	(⁶)	(⁶)	(⁶)
\$2,000 to \$2,499.....			13,333	267	(⁶)	(⁶)	(⁶)
\$2,500 to \$2,999.....	³ 8,577	31,220	6,221	151	(⁶)	(⁶)	(⁶)
\$3,000 to \$3,999.....	³ 8,409	23,000	9,179	194	(⁶)	(⁶)	(⁶)
\$4,000 to \$4,999.....	³ 6,517	13,215	3,991	98	(⁶)	(⁶)	(⁶)
\$5,000 to \$6,999.....	³ 7,839	15,025			(⁶)	(⁶)	(⁶)
\$7,000 and over.....	³ 3,312	14,080	7,570	202	(⁶)	(⁶)	(⁶)
Income not reported.....	9,939	4,855	21,149	711	(⁶)	(⁶)	(⁶)
Median income (dollars).....	⁴ 2,072	2,728	⁵ 378	460	(⁶)	(⁶)	(⁶)

See footnotes at end of table.

No. 1081.—POPULATION AND CHARACTERISTICS—SUMMARY FOR ALASKA, HAWAII, PUERTO RICO, VIRGIN ISLANDS, GUAM, AMERICAN SAMOA, AND CANAL ZONE: 1930 TO 1950—Continued

ITEM	Alaska	Hawaii ¹	Puerto Rico	Virgin Islands	Guam	American Samoa	Canal Zone
SCHOOL ENROLLMENT							
Persons enrolled in school, 5 to 29 years old..	18,517	109,970	416,206	7,034	(²)	(²)	(²)
5 and 6 years.....	1,260	8,170	10,435	969	238	380	733
7 to 13 years.....	11,122	56,185	279,019	4,288	5,779	3,065	5,094
14 to 17 years.....	4,531	29,500	84,685	1,485	2,567	1,388	1,998
18 and 19 years.....	759	7,050	18,051	201	4	448	517
20 to 24 years.....	598	4,310	13,373	61	9	376	280
25 to 29 years.....	247	1,755	10,643	40	(²)	(²)	(²)
YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER							
Total persons, 25 years old and over.....	66,576	247,480	842,266	12,296	24,853	6,383	26,886
Years of school completed:							
None: Male.....	2,293	16,480	120,340	378	966	504	351
Female.....	1,969	9,725	160,345	353	850	874	186
1 to 4 years:							
Male.....	2,681	20,940	140,332	1,286	3,102	613	1,113
Female.....	1,632	11,945	125,439	1,416	2,378	831	823
5 to 8 years:							
Male.....	11,023	38,596	106,502	2,832	4,387	1,684	5,297
Female.....	4,637	33,210	88,558	3,465	1,502	1,207	3,955
High school: ¹⁰							
Male.....	16,990	47,845	42,082	808	6,248	185	5,197
Female.....	10,687	37,665	27,757	788	1,893	65	4,154
College or more: ¹¹							
Male.....	7,526	14,270	15,405	348	2,172	101	2,349
Female.....	5,541	13,515	13,198	248	1,084	48	2,053
Median school years completed.....	11.3	8.7	3.7	6.2	8.4	5.3	9.9

¹ Data for married couples, income of families and unrelated individuals, school enrollment and years of school completed based on 20-percent sample.

² Censuses taken in 1929 and 1939.

³ Per 100 square miles.

⁴ Urban population is that living in cities, towns, or villages of 2,500 or more. The remainder is classified as rural.

⁵ Includes consensually married.

⁶ Not available.

⁷ Worked as civilians in 1949.

⁸ For Hawaii, income is for families and unrelated individuals.

⁹ Includes 17,989 persons with no income.

¹⁰ Includes 641,508 persons with no income.

¹¹ Includes 6,257 persons with no income.

¹² Median computed on basis of those persons reporting income greater than zero, excludes those reporting no income.

¹³ Represents persons completing 1 or more years.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Parts 51-54 (as corrected).

No. 1082.—ESTIMATED POPULATION OF ALASKA, HAWAII, PUERTO RICO, AND VIRGIN ISLANDS: JULY 1, 1940 TO 1952

[Total population estimates include estimates of armed forces stationed in area]

YEAR	ALASKA		HAWAII		PUERTO RICO		VIRGIN ISLANDS	
	Total	Civilian	Total	Civilian	Total	Civilian	Total	Civilian
1940.....	74,000	73,000	428,000	398,000	1,878,000	1,875,000	25,000	24,900
1941.....	83,000	74,000	459,000	411,000	1,927,000	1,904,000	25,800	25,400
1942.....	137,000	77,000	556,030	420,000	1,973,000	1,939,000	26,100	24,800
1943.....	226,000	74,000	629,000	429,000	2,013,000	1,975,000	27,400	24,900
1944.....	180,000	76,000	844,000	437,000	2,038,000	2,010,000	27,100	26,200
1945.....	138,000	78,000	815,000	490,000	2,071,000	2,040,000	26,700	26,300
1946.....	103,000	85,000	533,000	467,000	2,098,000	2,082,000	27,100	27,000
1947.....	117,000	91,000	528,000	489,000	2,140,000	2,131,000	27,200	27,100
1948.....	125,000	96,000	517,000	484,000	2,172,000	2,163,000	26,900	26,900
1949.....	134,000	104,000	510,000	479,000	2,193,000	2,184,000	26,700	26,700
1950.....	138,000	112,000	491,000	470,000	2,207,000	2,202,000	26,800	26,600
1951.....	159,000	121,000	514,000	470,000	2,233,000	2,214,000	25,000	24,800
1952.....	182,000	132,000	522,000	467,000	2,240,000	2,214,000	24,000	23,800

Source: Department of Commerce, Bureau of the Census; *Current Population Reports, Series P-25*, Nos. 25, and 76.

No. 1083.—POPULATION, BY AGE AND SEX, OF ALASKA, HAWAII, PUERTO RICO, GUAM, AND VIRGIN ISLANDS: 1930 TO 1950

AGE	ALASKA					HAWAII				
	1929	1939	1950			1930	1940	1950		
			Total	Male	Female			Total	Male	Female
Total, all ages.....	59,278	72,524	128,643	79,472	49,171	368,336	423,330	499,794	273,895	225,899
Under 9 years.....	12,434	14,410	26,223	13,358	12,865	95,290	83,515	115,785	59,445	56,342
10 to 19 years.....	9,830	11,707	18,673	11,602	7,071	71,532	95,832	84,260	43,869	40,391
20 to 29 years.....	8,430	13,046	31,178	21,342	9,836	70,438	93,406	100,040	53,505	46,534
30 to 39 years.....	8,221	11,032	23,008	14,049	8,959	49,725	62,275	80,417	45,787	34,630
40 to 49 years.....	8,496	8,866	14,122	8,708	5,414	34,393	39,598	53,589	33,268	20,321
50 to 59 years.....	6,548	7,803	7,965	5,195	2,770	23,383	26,244	32,831	18,149	14,682
60 to 69 years.....	3,744	4,601	4,861	3,378	1,483	10,483	16,055	20,581	12,470	8,111
70 years and over.....	1,436	2,068	2,616	1,840	776	3,780	6,249	11,991	7,403	4,588
Median age.....	28.7	27.8	25.8	26.1	25.3	22.0	23.2	24.9	26.2	23.6

AGE	PUERTO RICO					GUAM			VIRGIN ISLANDS		
	1930	1940	1950			1930	1940	1950	1930	1940	1950
			Total	Male	Female						
Total, all ages.....	1,543,913	1,869,255	2,210,703	1,110,946	1,099,757	18,509	22,290	59,498	22,012	24,889	36,665
Under 9 years.....	450,490	532,062	684,549	346,382	338,167	5,618	7,007	12,021	4,743	5,608	7,551
10 to 19 years.....	385,487	433,246	490,958	247,590	243,368	4,084	5,055	11,246	4,174	4,753	5,102
20 to 29 years.....	249,116	354,334	350,922	187,424	183,498	3,329	3,589	18,653	2,902	4,214	3,526
30 to 34 years.....	94,709	102,596	131,737	66,583	65,154	1,188	1,455	5,465	1,239	1,509	1,697
35 to 44 years.....	164,904	187,110	224,346	114,907	109,439	1,794	2,149	6,602	2,731	2,510	2,746
45 to 54 years.....	103,163	125,993	146,982	78,460	70,522	1,181	1,411	3,230	2,721	2,446	2,202
55 to 64 years.....	56,418	69,831	95,631	50,634	44,997	850	936	1,293	1,783	2,056	1,830
65 to 74 years.....	25,828	41,905	54,587	27,334	27,253	306	501	550	1,120	1,213	1,378
75 years and over.....	13,576	21,201	30,991	13,632	17,359	102	174	248	585	561	633
Median age.....	18.3	19.2	18.4	18.2	18.6	18.8	17.9	22.8	.....	24.6	22.0

¹ Includes age not reported.

Source: Department of Commerce, Bureau of Census, *U. S. Census of Population: 1960*, Vol. II, Parts 51-54.

No. 1084.—POPULATION BY RACE, NATIVITY, AND SEX, WITH MALES PER 100 FEMALES, FOR ALASKA, HAWAII, AND PUERTO RICO: 1930 TO 1950

NATIVITY AND RACE	1930		1940		1950		MALES PER 100 FEMALES		
	Male	Female	Male	Female	Male	Female	1930	1940	1950
ALASKA¹									
Total.....	35,764	23,514	43,003	29,521	79,472	49,171	152.1	145.7	161.6
White.....	19,904	8,736	25,595	13,575	60,390	32,416	227.8	188.5	180.3
Native.....	11,515	6,945	18,651	11,733	55,846	30,486	165.8	159.0	163.2
Foreign born.....	8,389	1,791	6,944	1,842	4,844	1,932	408.4	377.0	236.2
Aboriginal stock.....	15,359	14,624	16,790	15,668	17,548	16,315	105.0	107.2	107.6
Aleut.....	(7)	(7)	2,968	2,631	2,110	1,782	(7)	112.8	118.4
Eskimo.....	(7)	(7)	8,034	7,542	8,209	7,682	(7)	106.5	106.7
Indian.....	(7)	(7)	5,788	5,495	7,238	6,451	(7)	105.3	108.6
Other races.....	501	154	618	278	1,534	438	325.3	223.3	350.2
HAWAII									
Total.....	222,646	145,696	245,135	178,195	273,895	225,899	152.8	137.6	121.3
Native.....	180,627	119,172	214,645	156,072	221,553	201,621	151.6	137.5	109.9
Foreign born.....	42,013	30,524	30,490	22,123	52,342	24,278	158.4	137.8	215.6
Hawaiian.....	25,353	26,057	32,063	32,247	42,785	43,306	99.4	99.4	98.8
Caucasian.....	48,706	31,667	64,473	39,318	65,409	49,384	153.8	164.0	132.4
Chinese.....	16,561	10,618	16,131	12,643	17,044	15,332	166.0	126.6	111.2
Philippine.....	52,566	10,486	40,791	11,778	43,557	17,514	501.3	347.3	248.7
Japanese.....	75,008	64,623	82,620	75,085	93,280	91,361	116.1	110.3	102.1
Other races.....	4,446	2,796	8,557	7,124	11,850	9,002	159.1	124.3	131.6
PUERTO RICO									
Total.....	771,761	772,152	938,280	930,975	1,110,946	1,099,757	99.9	100.8	101.0
Native.....	767,683	770,213	935,088	929,128	1,108,176	1,096,074	99.7	100.6	100.9
Foreign born.....	4,078	1,939	3,192	1,847	4,770	3,683	210.3	172.8	129.5
White.....	574,389	572,380	718,308	712,346	883,602	878,809	100.4	100.8	100.5
Negro.....	(7)	(7)	226,203	226,603	226,603	226,603	98.8	100.6	102.6
Other races.....	197,392	199,802	219,882	218,629	1,051	293	.....	.....	358.7

¹ Censuses taken in 1929 and 1930.

² Not available.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1960*, Vol. II, Parts 51-53.

No. 1085.—BIRTHS AND DEATHS IN ALASKA, 1945 TO 1950, AND IN HAWAII, PUERTO RICO, AND THE VIRGIN ISLANDS, 1940 TO 1950

TERRITORY OR POSSESSION AND YEAR	BIRTHS		DEATHS		DEATHS UNDER 1 YEAR	
	Number	Rate per 1,000 population ¹	Number	Rate per 1,000 population ²	Number	Rate per 1,000 live births
Alaska: 1945.....	1,829	23.4	1,213	8.8	138	75.5
1946.....	2,271	26.7	1,227	11.9	161	70.9
1947.....	2,701	23.1	1,165	10.0	172	63.7
1948.....	3,079	24.6	1,197	9.6	146	47.1
1949.....	3,527	26.3	1,182	8.8	168	47.6
1950.....	3,725	29.0	1,253	9.7	198	51.8
Hawaii: 1940.....	9,414	22.2	3,089	7.3	421	44.7
1945.....	12,305	26.8	3,396	4.2	336	27.3
1946.....	12,806	27.4	3,229	6.1	385	30.1
1947.....	14,592	27.6	3,219	6.1	452	31.0
1948.....	14,463	28.0	3,104	6.0	414	28.6
1949.....	14,150	27.7	3,020	5.9	358	25.3
1950.....	14,054	28.1	2,919	5.8	337	24.0
Puerto Rico: 1940.....	.....	.....	34,468	18.4	8,221	.....
1945.....	86,680	42.5	28,537	13.9	8,064	93.0
1946.....	88,421	42.5	27,517	13.1	7,397	83.7
1947.....	91,305	42.7	25,407	11.9	6,527	71.5
1948.....	87,809	40.4	26,209	12.1	6,876	78.3
1949.....	85,625	39.0	23,389	10.7	5,797	67.7
1950.....	86,038	38.9	21,895	9.9	5,803	67.4
Virgin Islands: 1940.....	756	30.4	553	22.2	103	136.2
1945.....	984	37.4	401	15.0	122	124.0
1946.....	917	34.0	406	15.1	84	91.6
1947.....	876	32.2	394	14.5	78	88.0
1948.....	826	30.7	340	12.6	73	86.4
1949.....	886	33.2	362	13.6	80	90.3
1950.....	894	33.5	374	14.0	51	57.0

¹ 1945 and 1946 based on civilian population in area; other years based on total population present in area.

² Based on total population present in area.

Source: Department of Health, Education and Welfare, Public Health Service, National Office of Vital Statistics; basic figures published in annual report, *Vital Statistics of the United States*.

No. 1086.—HOUSING CHARACTERISTICS—SUMMARY FOR ALASKA, HAWAII, PUERTO RICO, AND VIRGIN ISLANDS: 1950

SUBJECT	Alaska	Hawaii	Puerto Rico	Virgin Islands
ALL DWELLING UNITS				
Number of dwelling units.....	33,072	120,606	453,572	8,370
Median number of rooms per unit.....	(¹)	(¹)	3.2	1.9
Percent of dwelling units:				
In one-dwelling-unit detached structures.....	77.1	71.9	83.0	64.5
In structures built in 1940 or later.....	48.0	30.6	50.6	14.9
With running water, private toilet and bath, not dilapidated.....	48.6	58.6	² 15.1	(¹)
With flush toilet inside structure, exclusive use.....	54.8	78.1	16.7	13.1
With installed bathtub or shower, exclusive use.....	52.8	80.6	25.6	12.6
Vacant, available ³	2.8	2.4	1.0	2.5
Using wood as exterior material.....	89.8	93.1	79.3	70.2
With electric lights.....	77.9	96.7	49.1	52.6
OCCUPIED DWELLING UNITS				
Number of occupied dwelling units.....	30,329	112,290	431,300	7,765
Owner occupied.....	16,537	37,025	282,172	2,177
Renter occupied.....	13,792	75,265	149,128	5,588
Median number of persons per unit.....	2.8	3.8	4.7	2.5
Percent of occupied dwelling units:				
In one-dwelling-unit detached structures.....	76.1	71.8	82.9	64.0
With 1.51 or more persons per room.....	22.8	11.8	43.7	35.8
Median value (owner-occupied units) ⁴	3,477	12,283	667	1,317
Median contract monthly rent (renter-occupied units) ⁵	59.24	32.34	10.01	4.88

¹ Not available. ² With running water from municipal water system.

³ Represents not dilapidated, for rent or sale.

⁴ Represents nonfarm units, except in Hawaii where farm is also included; restricted to 1-dwelling-unit structures, including land.

⁵ Represents nonfarm units, except in Hawaii where farm is also included.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Parts 51-54.

No. 1087.—FARMS AND FARM PROPERTY—SUMMARY FOR ALASKA, HAWAII, PUERTO RICO, VIRGIN ISLANDS, GUAM, AND AMERICAN SAMOA

[Figures are as of Apr. 1, except 1930 figures for Alaska, as of Oct. 1]

ITEM	ALASKA		HAWAII		PUERTO RICO		
	1939	1950	1940	1950	1930	1940	1950
Number of farms, total	623	525	4,995	5,750	52,965	55,519	53,515
Operated by owners	471	405	1,345	2,335	43,101	42,990	50,184
Full owners	397	445	956	1,638	40,480	40,622	47,821
Part owners	74	50	389	697	2,621	2,368	2,363
Operated by managers	27	10	123	109	3,374	1,303	421
Operated by tenants	125	20	3,527	3,306	6,490	11,226	2,910
Land in farms, total¹	1,775,752	421,799	2,485,648	2,432,069	1,979,474	1,885,874	1,844,886
Operated by owners	51,566	62,510	490,396	493,212	1,166,976	1,072,144	1,378,626
Full owners	43,522	53,105	41,966	85,460	1,040,161	931,931	1,174,157
Part owners	8,044	9,405	448,430	407,752	126,815	140,213	204,469
Operated by managers	526,619	157,152	1,882,113	1,807,242	676,760	573,699	340,194
Operated by tenants	1,197,567	202,137	113,139	41,615	135,738	240,031	126,066
Number of farms, by size:¹							
Under 10 acres or cuerdas	75	58	2,870	3,558	26,520	29,370	27,983
10 to 19 acres or cuerdas	24	19	952	979	11,067	11,288	10,538
20 to 49 acres or cuerdas	86	58	739	690	8,835	8,575	8,087
50 to 99 acres or cuerdas	117	81	163	163	3,351	3,200	3,166
100 to 174 acres or cuerdas	190	231	60	105	1,570	1,504	1,440
175 to 259 acres or cuerdas	26	32	40	41	674	646	627
260 to 499 acres or cuerdas	45	32	36		581	594	
500 acres or cuerdas and over	60	14	135	184	367	342	1,072
Land in farms, by size of farm:¹							
Under 10 acres or cuerdas	307	245	11,344	13,184	131,432	145,438	143,008
10 to 19 acres or cuerdas	306	242	12,892	13,033	147,803	151,510	144,449
20 to 49 acres or cuerdas	3,288	2,185	23,030	20,533	264,712	258,663	263,720
50 to 99 acres or cuerdas	8,403	6,047	11,228	13,061	226,464	215,540	210,148
100 to 174 acres or cuerdas	28,295	34,000	7,579	13,683	201,928	191,678	186,539
175 to 259 acres or cuerdas	5,459	6,721	8,475	8,688	143,884	135,568	133,035
260 to 499 acres or cuerdas	15,041	10,455	12,055		196,061	206,789	
500 acres or cuerdas and over	1,714,653	361,904	2,398,145	2,349,887	667,490	580,788	757,967
Value of farm property (\$1,000):							
Land and buildings	3,841	6,544	112,788	195,277	192,112	173,863	(²)
Buildings	2,140	(²)	17,829	(²)	16,948	16,556	(²)
Implements and machinery	377	(²)	13,805	(²)	4,617	8,445	(²)

ITEM	VIRGIN ISLANDS		GUAM	
	1940	1950	1940	1950
Number of farms, total	828	735	2,529	2,262
Operated by owners	540	573	1,200	901
Full owners	498	540	(²)	(²)
Part owners	42	33	(²)	(²)
Operated by managers	58	36		
Operated by tenants	230	146		
Operated by lessees, renters, and borrowers (squatters)			1,320	1,361
Land in farms, total¹	55,219	63,753	26,264	10,025
Operated by owners	24,107	41,633	15,094	5,405
Full owners	23,623	37,039	(²)	(²)
Part owners	1,484	4,594	(²)	(²)
Operated by managers	24,782	17,913		
Operated by tenants	6,330	4,307		
Operated by lessees, renters, and borrowers (squatters)			11,170	4,620
Number of farms, by size:				
Under 10 acres or hectares	504	364	(²)	2,072
10 to 19 acres or hectares	145	140	(²)	119
20 to 49 acres or hectares	83	94	(²)	55
50 to 99 acres or hectares	96	126	(²)	
100 acres or hectares and over	30	31	(²)	16
Land in farms, by size of farm:¹				
Under 10 acres or hectares	2,764	1,723	(²)	3,675
10 to 19 acres or hectares	1,816	1,844	(²)	1,535
20 to 49 acres or hectares	1,526	2,858	(²)	1,599
50 to 99 acres or hectares	20,092	24,096	(²)	
100 acres or hectares and over	29,021	33,212	(²)	3,216
Value of farm property (\$1,000):				
Land and buildings	2,390	6,493	(²)	(²)
Buildings	771	(²)	(²)	(²)
Implements and machinery	113	(²)	(²)	(²)

ITEM	AMERICAN SAMOA	
	1940	1950
Number of farms		
Farms operated by owners	1,038	1,460
Land in farms (acres)	(²)	14,830

¹ For Alaska, Hawaii, and Virgin Islands, figures are for acres; for Puerto Rico, cuerdas; and for Guam, hectares. A cuerda is equivalent to 0.9712 acre and a hectare to 2.471 acres.

² Data not available.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1930, Vol. I, Part 34.

No. 1088.—DOMESTIC AND OTHER ANIMALS ON FARMS, BY KIND—SUMMARY FOR ALASKA, AMERICAN SAMOA, GUAM, HAWAII, PUERTO RICO, AND VIRGIN ISLANDS

[Figures are as of Apr. 1, except 1939 figures for Alaska as of Oct. 1.]

CLASS	NUMBER					
	Alaska		American Samoa		Guam	
	1939	1950	1940	1950	1940	1950
Horses.....	495	207	121	170	128	5
Mules.....						
Asses and burros.....						
Carabao.....					1,560	67
Cattle.....	3,749	2,236	272	233	5,845	2,947
Milk cows.....	1,217	1,324	26	75	280	68
Sheep.....	17,076	6,046	34	15		(?)
Goats.....	280	(?)		(?)	1,333	78
Swine.....	959	1,201	8,641	9,080	14,089	7,058
Chickens.....	18,374	20,278	22,908	28,011	208,465	132,781
Fur-bearing animals.....	34,433	1,378				
Reindeer.....	312,864	(?)				
	Hawaii		Puerto Rico		Virgin Islands	
	1940	1950	1940	1950	1940	1950
Horses.....	4 10,044	7,564	33,688	36,390	4 954	1,077
Mules.....	4 4,491	1,918	{ 4,652 1,547 }	{ 5,419	{ 4 623 544 }	286 339
Asses and burros.....						
Carabao.....						
Cattle.....	4 139,078	155,739	299,734	289,389	4 8,796	11,355
Milk cows.....	10,952	9,449	89,217	81,056	2,480	5,331
Sheep.....	26,207	13,513	3,488	3,121	819	2,786
Goats.....	7 765	379	42,951	39,311	7 2,134	2,576
Swine.....	7 31,684	65,435	97,306	91,069	7 1,124	973
Chickens.....	272,590	472,183	7 981,358	7 799,353	7 8,046	10,074

1 Cows including heifers that have calved.

2 Not available.

3 Females over 3 months old.

4 Excluding data for animals under 3 months old.

5 Cows milked.

6 Excluding data for sheep and lambs under 6 months old.

7 Excluding data for animals or chickens under 4 months old.

8 Chicken hens only.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. I, Part 34.

No. 1089.—PRINCIPAL CROPS, LAND HARVESTED AND PRODUCTION—SUMMARY FOR ALASKA, HAWAII, VIRGIN ISLANDS, PUERTO RICO, GUAM, AND AMERICAN SAMOA

[Leaders indicate no data available]

AREA AND CROP	LAND HARVESTED (ACRES)		PRODUCTION			
	1939	1949	Unit	Quantity		
				1939	1949	
ALASKA						
Barley.....	654	55	Bushel.....	13,219	661	
Oats.....	527	333	.....do.....	13,661	11,616
Potatoes.....	388	1,030	.....do.....	41,887	184,862
Wheat.....	527	204	.....do.....	9,479	5,263
HAWAII						
	1940	1949		1940	1949	
Coffee.....	4,136	3,403	Pound.....	8,546,783	4,648,155	
Corn.....	1,862	752	Hundredweight.....	16,320	9,639	
Pineapples.....	48,598	51,018	Ton.....	614,484	654,915	
Potatoes, white.....	487	106	Hundredweight.....	19,916	4,956	
Rice.....	509	170	.....do.....	10,018	6,583
Sugarcane.....	135,945	108,298	Ton.....	8,535,023	7,898,536	
Sweetpotatoes and yams.....	180	279	Hundredweight.....	9,271	12,177	
Taro.....	622	591	.....do.....	115,800	104,897
VIRGIN ISLANDS						
	1939	1949		1939	1949	
Sugarcane.....	4,097	4,142	Ton.....	42,641	40,091	
Sweetpotatoes and yams.....	131	137	Pound.....	180,100	154,116	

NO. 1089.—PRINCIPAL CROPS, LAND HARVESTED AND PRODUCTION—SUMMARY FOR ALASKA, HAWAII, VIRGIN ISLANDS, PUERTO RICO, GUAM, AND AMERICAN SAMOA—CON.

AREA AND CROP	LAND HARVESTED OR NUMBER OF TREES OR PLANTS		PRODUCTION			
	1939	1949	Unit	Quantity		
				1939	1949	
PUERTO RICO						
Coffee.....	<i>Cuerdas</i> 181, 106	<i>Cuerdas</i> 170, 380	Pound.....	32, 652, 044	25, 661, 626	
Corn.....	59, 350	39, 497	do.....	36, 811, 000	23, 122, 102	
Cotton.....	2, 381	2, 736	do.....	1, 637, 017	1, 173, 677	
Dry beans.....	48, 363	19, 962	do.....	19, 248, 800	8, 808, 972	
Pigeon peas.....	34, 301	20, 436	do.....	15, 722, 200	6, 938, 152	
Rice.....	13, 753	5, 342	do.....	7, 915, 000	2, 480, 080	
Sugarcane.....	229, 750	344, 067	Ton.....	7, 237, 717	10, 699, 147	
Sweetpotatoes.....	49, 565	23, 818	Pound.....	103, 160, 000	32, 483, 183	
Tobacco.....	28, 584	26, 834	do.....	19, 885, 377	22, 254, 260	
Tanlers (Yautias).....	22, 080	14, 693	do.....	42, 707, 200	24, 105, 774	
Bananas.....	47, 114	44, 241	Bunch.....	16, 014, 474	12, 032, 378	
Coconuts.....	12, 961	12, 551	Number.....	21, 776, 289	25, 498, 473	
Grapefruit.....	4, 869	2, 701	do.....	24, 870, 531	14, 149, 961	
Oranges.....	9, 879	16, 532	do.....	116, 273, 562	178, 934, 691	
Pineapples.....	1, 912	3, 553	Tons.....	11, 971	33, 462	
Plantains.....	16, 775	15, 125	Number.....	6, 160, 226	100, 401, 070	
	1939	1949		1939	1949	
GUAM						
	<i>Hectares</i>	<i>Hectares</i>				
		(1)				
Arrowroot.....	78	4	Pound.....	136, 640	3, 461	
Cassava.....	74		do.....	472, 637	15, 710	
Corn.....	881	279	do.....	2, 033, 528	571, 413	
Sweetpotatoes.....	128	22	do.....	758, 415	107, 044	
Taro.....	293	77	do.....	(2)	280, 742	
Yams.....	80	15	do.....	840, 015	87, 283	
	<i>Number of trees or plants</i>	<i>Number of trees or plants</i>				
Alligator pears (avocados).....	10, 220	1, 870	Number.....	959, 881	67, 004	
Bananas.....	535, 240	142, 222	Bunch.....	301, 264	65, 266	
Breadfruit.....	96, 615	12, 405	Number.....	2, 855, 006	371, 589	
Coconuts.....	883, 424	241, 516	do.....	20, 849, 546	3, 172, 106	
Coffee.....	90, 254	7, 968	Pound.....	42, 686	2, 465	
Kapok.....	9, 629	418	do.....	18, 283	1, 131	
Lemons.....	11, 270	1, 330	Number.....	868, 684	54, 267	
Mangoes.....	4, 602	1, 758	do.....	1, 933, 761	428, 072	
Oranges.....	5, 477	860	do.....	365, 073	25, 003	
Papayas.....	7, 719	2, 211	do.....	78, 153	10, 504	
Pineapples.....	134, 263	35, 603	do.....	87, 025	10, 726	
Tangerines.....	3, 951	1, 995	do.....	647, 719	74, 713	

AREA AND CROP	FARMS REPORTING		LAND HARVESTED OR NUMBER OF TREES OR PLANTS	
	1939	1949	1939	1949
AMERICAN SAMOA				
	Number	Number	Acres	Acres
Arrowroot.....	690	101		20
Sugarcane for thatching.....	(³)	837	(³)	118
Taro.....	1, 027	1, 430		1, 576
Tobacco.....	197	40		13
Yams.....	542	224		59
			Number of trees or plants	Number of trees or plants
Alligator pears (avocados).....	348	218	1, 275	924
Bananas.....	1, 027	(³)	3 489, 000	(³)
Breadfruits.....	1, 028	1, 427	3 48, 000	637, 408
Coconuts.....		(³)	245, 000	(³)
Limes.....	559	422	2, 383	2, 304
Mangoes.....	631	445	3, 203	2, 152
Oranges.....	671	605	4, 699	5, 173

¹ Reported in small fractions.

² Data not available.

³ Estimated in part.

⁴ Based on estimates supplied by Governor of Samoa.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1930, Vol. I, Part 34.

No. 1090.—MINERAL PRODUCTION IN TERRITORIES, POSSESSIONS, ETC., OF THE UNITED STATES: 1947 TO 1950

MINERAL	1947		1948		1949		1950	
	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)
Territories, total.								
Alaska, total.		20,183		15,195		16,537		19,637
Antimony ore and concentrate	40	18,484		13,094		16,549		17,852
Coal	361	16		68		31		31
Copper (recoverable content of ores, etc.)	12	2,555	408	2,769	74	3,309	412	3,033
Gold (recoverable content of ores, etc.)	279,898	8	16	4		2		2
Lead (recoverable content of ores, etc.)	284	9,800	248,395	8,994	229,416	8,080	286,272	10,125
Mercury (content of ore)	127	76	329	81	118	18	149	40
Platinum-group metals (crude)	13,512	11	100	8				
Potash (recoverable content of ores, etc.)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Sand and gravel	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Silver (recoverable content of ores, etc.)	66	60	67	61	36	33	3,060	2,377
Stone	(1)	(1)	41	54	(1)	(1)	(1)	(1)
Tin (content of ore and concentrate)	1	2	5	(1)	51	115	70	170
Tungsten concentrate	13	(1)					13	(1)
Zinc (recoverable content of ores, etc.)	25	6	22	6	2	(1)	13	(1)
Undistributed: Clay (1948), gem stones (1947), pumice (1948), and minerals indicated by footnote 1							6	2
Possessions, total.		5,987		1,258		4,008		2,045
Guam: Stone	9,130	1,708		2,171		988		1,775
Puerto Rico, total	786	1,471		1,917		227		1,555
Cement			8,767	8,404	8,404	968	8,141	968
Lime (open market)			838	604		43		
Salt (common)								
Sand and gravel								
Stone								
Undistributed: Other nonmetallic minerals and minerals indicated by footnote 1								
Virgin Islands: Stone (crushed)								
Other areas:								
Canal Zone, total		220		280		139		1
Sand and gravel	45	68		14	10	16	3	4
Stone (crushed)	102	182						
Trust Territories of the Pacific Islands (Anguar Island): Phosphate rock exports	106	426	76	280	155	747	135	673

* Estimate.

† Excludes certain stone included with "Undistributed."

‡ St. Croix Island only. Data for St. Thomas Island not available.

§ Not available.

Source: Department of the Interior, Bureau of Mines, *Mineral Yearbook*.

* Included with "Undistributed."

† Quantities are estimated short-ton equivalents of cubic yards reported.

‡ Distribution of quantities by years estimated for 1947-49 from reported totals and a partial breakdown.

§ Data are for years ending June 30.

No. 1091.—PUERTO RICO—MANUFACTURES BY INDUSTRY GROUPS AND INDUSTRIES: 1949 AND 1939

[Figures for 1949 include data for all establishments. Figures for 1939 include data only for establishments with products valued at \$2,000 or more. Certain industries not shown separately to avoid disclosing operations of individual companies]

INDUSTRY GROUP AND INDUSTRY	1949						1939 ¹			
	Number of establishments	Number of proprietors and partners	All employees		Production workers		Value added by manufacture ² (\$1,000)	Number of establishments	Number of production workers (average for year)	Value added by manufacture (\$1,000)
			Number (average for year)	Salaries and wages, total (\$1,000)	Number (average for year)	Wages, total (\$1,000)				
All industries, total ³	1,998	1,821	55,137	49,205	47,735	35,736	93,421	(4)	(9)	(9)
All industries (excl. coffee roasting and grinding and tobacco stemming and redrying), total ³	1,997	1,769	49,058	46,216	45,012	33,174	87,045	798	23,484	55,219
Food and kindred products.....	526	473	23,243	25,516	10,615	18,251	52,432	(9)	(9)	(9)
Food and kindred products, exc. coffee roasting and grinding.....	507	450	23,102	25,398	10,526	18,203	51,821	379	12,096	22,967
Dairy products.....	31	29	311	391	166	133	651	9	36	40
Natural cheese.....	4	5	37	32	31	23	47	3	9	12
Ice cream and ices.....	27	24	274	300	135	110	604	6	27	27
Canning, preserving, and freezing.....	23	14	1,159	630	872	464	906	7	307	105
Canning and preserving, except fish.....	19	12	1,132	630	851	454	824	7	307	105
Pickles and sauces.....	4	2	27	19	21	9	83			
Bakery products.....	277	286	2,750	2,441	2,275	1,946	3,928	219	1,470	1,215
Bread and other bakery products.....	265	278	2,235	1,995	1,839	1,656	3,144	212	1,143	1,022
Biscuits, crackers, and pretzels.....	12	8	515	446	436	291	784	7	327	193
Sugar.....	41	22	14,241	17,246	12,900	13,254	35,704	44	9,658	18,666
Raw cane sugar.....	36	22	13,562	16,496	12,280	12,680	32,228	40	7,765	16,497
Cane sugar refining.....	5		679	750	620	574	3,476	4	1,893	2,170
Chocolate and cocoa products.....	4		141	116	98	43	329	1	(4)	(4)
Beverages.....	73	42	3,174	3,533	2,287	1,836	8,827	53	1,006	2,344
Bottled soft drinks.....	33	18	863	927	428	397	1,973	10	(4)	(4)
Malt liquors.....	4		799	1,050	637	633	2,419	2	(4)	(4)
Wines and brandy.....	5	12	85	57	52	26	282	4	43	20
Distilled liquors, except brandy.....	31	12	1,427	1,499	1,170	779	3,852	37	657	1,636
Misc. food preparations ⁴	68	78	1,085	889	675	441	1,659	(9)	(9)	(9)
Misc. food preparations, exc. coffee roasting and grinding.....	49	55	944	771	588	393	1,048	36	487	580
Manufactured ice.....	29	37	515	445	241	170	640	23	285	382
Macaroni and spaghetti.....	10	10	193	185	171	156	300	8	154	(4)
Food preparations, n. e. c. Food preparations, n. e. c., exc. coffee roasting and grinding.....	25	27	361	245	249	105	703	(4)	(4)	(4)
	6	4	220	128	180	56	92	1	(4)	(4)
Tobacco manufactures.....	626	609	7,116	3,403	6,732	2,956	6,743	(9)	(9)	(9)
Tobacco manufactures, exc. tobacco stemming and redrying.....	594	579	1,172	531	1,088	445	977	47	445	889
Cigars.....	577	574	1,097	496	1,024	409	935	41	(4)	(4)
Chewing and smoking tobacco.....	7	5	75	35	74	34	42	5	30	11
Tobacco stemming and redrying.....	42	30	5,944	2,873	5,634	2,513	5,767	(9)	(9)	(9)
Textile mill products.....	10	2	1,450	596	1,273	475	607	3	101	(4)
Apparel and related products.....	263	244	10,805	6,464	9,361	4,933	9,251	135	6,307	7,285
Men's and boys' suits and coats.....	111	17	684	540	642	450	861	5	688	709
Men's and boys' furnishings.....	68	73	2,216	1,381	2,006	965	1,993	36	1,004	799
Men's dress shirts and nightwear.....	17	13	741	541	657	332	781	9	305	305
Separate trousers.....	35	41	1,058	603	978	468	920	18	262	300
Men's and boys' clothing, n. e. c.....	6	10	260	129	234	91	132	1	(4)	(4)
Women's and misses' outerwear.....	33	29	1,149	562	1,068	451	701	15	269	582
Blouses and waists.....	18	13	757	387	700	313	497	7	(4)	(4)
Women's and children's undergarments.....	31	22	1,401	831	1,300	688	1,076	25	(4)	(4)

See footnotes at end of table.

No. 1091.—PUERTO RICO—MANUFACTURES BY INDUSTRY GROUPS AND INDUSTRIES:
1949 AND 1939—Continued

INDUSTRY GROUP AND INDUSTRY	1949							1939 ¹		
	Number of establishments	Number of proprietors and partners	All employees		Production workers		Value added by manufacture ² (\$1,000)	Number of establishments	Number of production workers (average for year)	Value added by manufacture (\$1,000)
			Number (average for year)	Salaries and wages, total (\$1,000)	Number (average for year)	Wages, total (\$1,000)				
Apparel and related products—										
Continued										
Children's outerwear	27	22	946	552	894	483	711	11	(4)	(2)
Miscellaneous apparel and accessories ³	74	68	3,828	2,254	2,989	1,650	3,485	32	1,292	1,578
Handkerchiefs	45	44	2,453	1,517	2,118	1,200	2,030	31	(4)	(5)
Housefurnishings, n. e. c.	8	6	395	147	306	123	177	8	173	407
Canvas products	6	5	51	48	37	32	80	1	(4)	(2)
Lumber and products (except furniture)	51	53	327	302	313	245	611	13	119	134
Millwork plants	43	47	300	289	286	232	589	11	(4)	(4)
Furniture and fixtures	186	193	1,888	1,519	1,727	1,229	2,338	52	830	525
Household furniture	177	180	1,468	1,468	1,681	1,194	2,205	49	822	512
Wood house furniture, except upholstery	152	161	1,443	1,071	1,343	926	1,467	39	610	317
Mattresses and bedsprings	13	9	266	276	222	177	511	9	(4)	(4)
Paper and allied products	5	1	294	352	258	263	825	1	(4)	(4)
Printing and publishing industries	77	63	1,459	2,216	975	1,266	3,670	58	653	1,047
Chemicals and allied products	49	21	1,268	1,510	1,011	884	4,394	39	400	961
Pharmaceutical preparations	20	6	209	231	149	96	542	13	(4)	(4)
Fertilizers (mixing only)	7	5	504	659	428	402	2,731	7	197	634
Compressed and liquefied gases	6	1	239	354	153	187	716	2	(4)	(4)
Insecticides and fungicides	3	3	7	3	7	3	12			
Leather and leather products	22	12	911	611	859	446	925	15	79	64
Handbags and small leather goods	7	1	389	246	367	172	380			
Stone, clay, and glass products	87	82	2,562	3,097	2,224	2,162	6,353	23	254	248
Products of purchased glass	3	2	21	21	17	15	38			
Structural clay products	18	12	715	724	654	548	1,034	12	155	156
Concrete products	42	50	317	268	281	193	498			
Cut-stone and stone products	7	6	46	71	44	66	183	3	9	4
Fabricated metal products	33	32	310	338	290	292	710	10	49	63
Structural metal products	24	22	194	255	187	221	538	6	29	29
Structural and ornamental products	15	17	123	153	122	151	251	3	(4)	(4)
Machinery (except electrical)	13	9	617	949	517	670	1,352	7	477	690
Farm machinery (except tractors)	6	4	86	133	74	85	217	3	30	(4)
Miscellaneous manufactures ⁴	44	26	2,389	1,591	2,230	1,275	2,451	12	574	619
Jewelry and silverware	7	2	382	320	345	234	406	1	(4)	(4)
Costume jewelry and notions	16	6	1,595	951	1,497	788	1,393	2	(4)	(4)
Artificial flowers	5	1	629	375	600	344	380			
Buttons	5	2	572	470	509	347	863	2	(4)	(4)
Morticians' goods	8	8	13	10	13	10	20	6	8	10
Signs and advertising displays	4	6	19	20	17	17	33	1	(4)	(4)

¹ Retabulated to provide industry statistics comparable with those for 1949.

² Computed by subtracting costs of materials and supplies, fuels, electric energy, and contract work from value of products.

³ Includes data for industry groups not shown separately (to avoid disclosing operations of individual companies) as follows: Rubber, primary metal industries, electrical machinery, and transportation equipment, 1 establishment each; and for instruments and related products, 2 establishments.

⁴ Comparable statistics for 1939 not available. Figures for 1949 include statistics for activities of (1) coffee roasting and grinding and (2) tobacco stemming and redrying, which were classified as manufacturing in 1949 but considered nonmanufacturing in 1939.

⁵ This figure may include an undetermined amount of excise taxes.

⁶ Also includes shortening, cooking oils, and flavorings.

⁷ Also includes fabric and combination dress and work gloves.

⁸ Also includes sporting and athletic goods, hand stamps and stencils, needles, pins, and fasteners, plastic products, brooms and brushes, matches, and hair work.

⁹ Withheld to avoid disclosing figures for individual companies.

Source: Department of Commerce, Bureau of the Census; *Puerto Rico Census of Manufactures, 1949*.

No. 1092.—ALASKA AND HAWAII—SUMMARY OF MANUFACTURES: 1899 TO 1939

[Figures for 1939 do not include data for plants reporting products valued at less than \$2,000; those for earlier years cover all plants having products valued at \$500 or more. This increase in minimum value-of-products limit resulted in some reduction in "Number of establishments" reported as compared with what it would have been had minimum of \$500 been retained, but did not seriously impair comparability of figures for 1939 with those for earlier years]

INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, electric energy	Value of products	Value added by manufacture ¹
Alaska, all industries.....	1899	48	2,260	\$1,374,680	\$1,762,583	\$4,194,421	\$2,431,838
	1909	152	3,069	1,948,026	5,119,413	11,340,165	6,230,492
	1919	147	6,575	8,539,452	19,482,485	41,495,243	22,012,768
	1929 ²	230	4,816	6,883,988	20,916,737	38,815,436	17,598,679
Hawaii, all industries.....	1899 ³	222	3,655	1,473,000	12,281,090	23,354,000	11,163,000
	1909 ³	500	5,904	2,108,903	23,817,734	47,403,880	21,586,146
	1919 ⁴	498	9,969	6,636,763	81,178,956	133,096,412	51,917,456
	1939	474	17,002	11,458,311	76,651,675	134,005,264	58,353,589

¹ Value of products less cost of materials, etc., fuel, and purchased electric energy.

² Figures for 1939 cover the 12-month period ended Sept. 30, 1939.

³ Includes data for coffee roasting and spice grinding which are no longer treated as manufacturing activities.

Source: Department of Commerce, Bureau of the Census; 1899 Census of Manufactures reports.

No. 1093.—IMPORTS AND EXPORTS OF ALASKA: 1882 TO 1952

[In 1947 Alaska shipped domestic silver valued at \$2,067 to the United States]

YEARLY AVERAGE OR YEAR ENDING—	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS			Shipments domestic gold to United States
	Total	From United States ¹	From other countries ²	Total	To United States	To other countries	
June 30:	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1882-1885.....	.....	680,250	9,198	.....	.....	24,955	.....
1886-1890.....	.....	1,455,000	23,697	.....	.....	8,748	.....
1891-1895.....	.....	2,422,600	42,530	.....	.....	15,526	.....
1896-1900.....	.....	9,843,000	185,182	.....	.....	135,069	.....
1901-1905.....	³ 11,238,265	⁴ 11,159,017	779,110	⁵ 11,820,379	⁶ 10,398,365	1,882,464	⁷ 7,703,383
1906-1910.....	18,051,314	17,256,687	904,627	12,990,141	11,589,320	1,870,821	15,773,647
1911-1915.....	20,726,443	20,034,307	692,046	23,095,710	21,945,625	1,150,087	14,924,009
Dec. 31:							
1916-1920 ⁸	37,080,668	35,707,204	1,373,464	68,448,011	66,500,595	1,854,417	11,880,362
1921-1925.....	28,955,839	28,216,438	739,401	52,008,911	50,730,865	1,279,046	4,787,818
1926-1930.....	33,661,400	32,754,859	906,541	61,476,709	60,980,208	516,501	6,449,570
1931-1935.....	25,282,071	24,961,064	321,008	37,964,038	37,703,765	260,273	11,974,339
1936-1940.....	43,572,961	43,380,029	192,932	52,804,870	52,323,674	481,196	19,380,455
1941-1945.....	75,803,246	74,255,643	1,637,602	199,556,432	68,938,416	130,618,015	6,744,079
1946-1950.....	⁹ 96,443,910	⁹ 96,907,254	1,248,716	⁹ 97,720,815	⁹ 96,239,395	⁹ 2,090,132	⁹ 5,123,957
1940.....	48,180,293	48,080,460	149,833	40,585,267	40,173,952	411,315	20,326,967
1941.....	82,206,606	82,229,238	177,367	68,471,531	67,699,708	771,823	17,848,450
1942.....	91,524,276	89,497,621	2,026,655	50,018,262	58,190,935	918,327	12,104,445
1943.....	76,007,574	73,568,798	2,448,776	287,896,094	73,164,753	214,734,341	1,980,296
1944.....	62,638,819	62,042,363	596,456	343,470,611	72,350,111	271,111,500	1,000,125
1945.....	67,088,956	64,180,197	2,908,759	238,922,661	73,268,575	165,654,086	775,081
1946.....	75,576,054	75,005,229	570,826	60,892,787	68,837,904	1,054,883	4,363,366
1947.....	117,311,766	116,806,279	505,487	125,548,863	123,640,885	1,907,978	5,884,827
1948.....	(⁹)	(⁹)	2,779,449	(⁹)	(⁹)	2,408,928	(⁹)
1949.....	(⁹)	(⁹)	1,397,265	(⁹)	(⁹)	2,590,870	(⁹)
1950.....	(⁹)	(⁹)	993,561	(⁹)	(⁹)	⁷ 2,524,020	(⁹)
1951.....	(⁹)	(⁹)	1,160,922	(⁹)	(⁹)	⁷ 2,624,861	(⁹)
1952.....	(⁹)	(⁹)	996,666	(⁹)	(⁹)	⁷ 3,041,956	(⁹)

¹ Unofficial estimates of value of merchandise shipped from Pacific coast ports to Alaska from 1882 to 1901; from 1903 to date, official figures of shipments to Alaska.

² General imports through 1933; imports for consumption thereafter.

³ 2-year average.

⁴ 4-year average.

⁵ 2-year average.

⁶ Period July 1, 1915 to Dec. 31, 1920.

⁷ For security reasons Customs district of exportation for certain commodities are not reported in export statistics.

⁸ Not available; legal requirement for filing of export declarations for shipments between U. S. and Alaska and Hawaii was removed in April 1948.

Source: See general note, p. 927.

No. 1094.—IMPORTS AND EXPORTS OF PUERTO RICO: 1901 TO 1952

YEARLY AVERAGE OR YEAR ENDING—	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	Total	From United States	From other countries ¹	Total	To United States	To other countries
June 30:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1901-1905.....	13,256,464	11,055,607	2,200,857	14,228,464	10,485,414	3,743,050
1906-1910.....	26,819,987	22,660,948	3,158,988	29,850,008	25,118,813	4,731,195
1911-1915.....	37,790,207	33,950,225	3,839,982	46,237,403	38,962,507	7,254,896
Dec. 31:						
1915-1920 ²	51,192,853	47,846,373	3,346,480	67,831,644	60,818,903	7,012,741
1921-1925.....	78,901,764	70,355,330	8,546,434	82,878,547	76,481,329	6,397,218
1926-1930.....	92,500,964	80,640,700	11,860,264	98,613,291	92,468,856	6,144,435
1931-1935.....	66,055,632	58,128,726	6,926,906	83,942,508	81,464,920	2,477,588
1936-1940.....	96,916,409	89,512,394	7,404,015	94,701,265	92,837,006	1,864,259
1941-1945.....	136,612,629	120,136,062	16,476,567	119,403,190	114,301,879	5,101,312
1946-1950.....	345,258,034	320,169,438	25,088,596	306,295,625	196,007,759	110,287,866
1940.....	110,629,960	103,972,709	6,657,251	85,041,449	83,733,274	1,308,175
1941.....	153,259,895	143,691,759	9,568,136	101,680,919	99,651,309	1,929,610
1942.....	102,878,764	90,380,869	11,997,895	105,477,270	104,214,641	1,262,629
1943.....	109,066,388	87,419,797	21,646,591	115,946,849	99,221,148	16,725,701
1944.....	136,445,478	120,499,206	15,946,272	126,604,065	123,747,071	1,857,012
1945.....	181,912,120	158,686,630	23,225,490	148,407,331	144,675,234	3,732,107
1946.....	298,697,281	274,430,616	24,266,665	168,190,917	163,941,239	4,249,678
1947.....	341,842,882	320,118,678	21,724,204	199,368,482	191,126,679	8,241,803
1948.....	360,403,762	336,201,027	24,202,735	194,533,110	188,208,149	6,324,961
1949.....	333,674,462	308,966,649	24,707,813	222,455,322	213,894,768	8,570,554
1950.....	390,845,172	361,180,819	29,664,353	246,915,294	217,867,960	29,047,334
1951.....	442,900,808	404,502,271	38,398,537	264,527,351	250,629,829	13,897,522
1952.....	468,729,223	431,187,309	37,541,914	291,816,589	271,512,753	20,303,836

¹ General imports through 1933; imports for consumption thereafter.² Period July 1, 1915, to Dec. 31, 1920.³ For security reasons Customs district of exportation for certain commodities are not reported in export statistics.

No. 1095.—IMPORTS AND EXPORTS OF HAWAII: 1901 TO 1951

YEARLY AVERAGE OR YEAR ENDING—	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	Total	From United States	From other countries ¹	Total	To United States	To other countries
June 30:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1901-1905.....	14,778,085	11,459,879	3,165,296	28,093,757	28,029,059	64,698
1906-1910.....	20,120,188	15,970,287	4,149,852	37,097,102	36,842,145	254,956
1911-1915.....	31,532,670	25,000,469	5,932,201	48,983,610	48,362,547	621,063
Dec. 31:						
1915-1920 ²	39,271,498	33,236,198	6,035,299	76,008,709	73,691,927	2,316,781
1921-1925.....	74,514,123	65,429,062	9,085,041	92,977,893	91,487,972	1,489,922
1926-1930.....	89,454,566	79,696,599	9,787,997	108,096,755	105,937,984	2,158,771
1931-1935.....	73,600,296	67,592,513	5,907,783	95,000,597	93,944,684	1,055,913
1936-1940.....	112,155,544	104,106,212	8,049,332	115,133,303	113,516,846	1,616,457
1941-1945.....	197,510,876	187,516,126	9,994,750	101,427,047	99,041,911	2,385,136
1946-1950.....	292,967,186	283,742,195	12,153,998	188,237,691	180,845,275	7,392,416
1940.....	135,446,987	127,439,539	8,007,418	103,067,965	102,145,130	922,835
1941.....	192,855,457	186,662,139	6,193,318	133,653,066	122,640,189	11,012,877
1942.....	143,377,345	141,701,552	1,675,793	96,903,545	96,650,450	253,095
1943.....	185,766,176	182,594,027	3,172,149	103,391,067	103,370,901	20,166
1944.....	198,509,464	185,793,636	12,715,828	85,140,644	85,067,249	73,395
1945.....	267,045,937	240,829,274	26,216,663	88,046,893	87,480,764	566,129
1946.....	336,306,962	227,072,997	9,233,965	140,042,662	133,337,539	6,705,123
1947.....	249,627,410	340,411,398	9,216,017	236,432,720	228,363,010	8,078,710
1948.....	(³)	(³)	12,725,649	(³)	(³)	6,704,891
1949.....	(³)	(³)	16,007,460	(³)	(³)	3,462,131
1950.....	(³)	(³)	13,586,910	(³)	(³)	2,224,317
1951.....	(³)	(³)	19,158,467	(³)	(³)	3,504,799
1952.....	(³)	(³)	20,076,009	(³)	(³)	4,124,899

¹ See note 1, table 1094.² Average for 1903 to 1905.³ Period July 1, 1915, to Dec. 31, 1920.⁴ 2-year average.⁵ For security reasons Customs district of exportation for certain commodities are not reported in export statistics.⁶ Not available; legal requirement for filing of export declarations for shipments between U. S. and Alaska and Hawaii was removed in April 1948.

Source of tables 1094 and 1095: See general note, p. 927.

No. 1096—SHIPMENTS OF PRINCIPAL PRODUCTS TO THE UNITED STATES FROM ALASKA, HAWAII, AND PUERTO RICO

[Totals include items not shown separately. Legal requirements for filing of export declarations for shipments between U. S. and Alaska and Hawaii was removed in April 1948; 1947 data latest available. For gold shipments from Alaska, see table 1093.]

TERRITORY AND PRODUCT	QUANTITY			VALUE (THOUSANDS OF DOLLARS)			
	1945	1946	1947	1944	1945	1946	1947
ALASKA							
Total, all merchandise				72,359	73,269	68,838	123,641
Articles produced in U. S. returned				4,165	3,815	4,933	6,525
Foreign merchandise				1			1
Total, Alaskan products				68,194	69,454	63,904	117,115
Fish	274,075	199,678	269,744	58,950	57,767	52,082	100,712
Haddock, fresh and frozen	24,081	19,848	25,035	3,578	4,406	4,068	6,370
Salmon, fresh and frozen	16,812	13,208	15,108	2,156	3,177	2,727	3,841
Canned salmon	214,095	149,657	216,716	50,489	45,852	40,032	86,528
Cured or preserved fish	9,129	9,459	7,624	1,009	2,226	2,826	2,430
Shellfish	2,127	2,539	1,338	866	1,016	1,751	908
Other fish products:							
Meal	9,463	12,791	15,018	702	852	1,374	2,229
Oil	2,930	3,799	4,469	1,602	1,831	1,972	3,664
Furs and fur skins	315,279	315,238	382,731	3,997	5,791	5,818	7,022
Beaver	9,968	18,929	26,395	301	306	946	834
Blue fox	1,731	1,523	2,275	28	45	26	60
Red fox	7,869	4,754	3,303	171	99	58	32
Seal skins	77,003	64,887	61,472	1,764	3,849	2,007	3,559
Marten	482	2,670	15,071	369	36	214	586
Mink	42,691	64,837	55,584	747	874	1,945	1,291
Muskrat	152,346	137,656	195,818	307	287	310	334
Platinum	23,529	19,869	11,534	1,335	937	1,187	658
HAWAII							
Total, all merchandise				85,087	87,461	133,338	228,353
Articles produced in U. S. returned				2,468	2,904	19,039	47,021
Foreign merchandise				(¹)		12	1
Total, Hawaiian products				82,619	84,557	114,296	181,330
Cattle hides	1,468	1,370	1,644	230	207	204	334
Fruits				18,750	14,358	40,753	49,561
Pineapples (canned)	143,762	378,515	381,222	18,728	14,369	40,538	48,793
Vegetables, fresh, canned, etc.	(²)	68	79		(²)	11	17
Coffee	2	7,147	5,080		1	882	1,531
Sugar, unrefined	1,487,321	1,196,495	1,596,013	52,278	50,011	45,468	92,397
Sugar, refined		58	16,773			8	1,418
Molasses	36,942	32,226	37,451	2,788	2,703	2,600	4,800
Pineapple juice	149,088	277,095	302,387	7,297	12,566	21,487	25,619
Fiber insulating board	30,395	30,689	44,832	509	806	764	1,607
PUERTO RICO							
Total, all merchandise	1950	1951	1952	213,885	217,868	259,639	271,513
Articles produced in U. S. returned				4,012	4,310	6,273	5,645
Foreign merchandise				18	26	160	115
Total, Puerto Rican products				209,855	213,532	244,197	265,753
Fruits				5,235	3,564	2,428	2,238
Pineapples, canned, etc.	17,359	9,299	9,913	3,320	2,253	1,255	1,042
Coconuts	14,165	29,169	21,194	892	809	800	681
Coconut, prepared	1,862	1,856	711	172	374	351	143
Sugar, unrefined	1,572,595	1,761,383	1,711,177	118,454	91,175	111,409	105,452
Sugar, refined	310,785	219,111	253,949	17,256	21,953	16,325	18,783
Candy and confectionery	3,093	3,303	1,958	222	536	683	454
Molasses	31,224	49,951	52,232	1,725	1,825	10,977	7,659
Fruit juice	309	465	344	407	262	355	191
Rum	1,339	1,596	1,467	3,011	3,982	4,353	4,571
Leaf tobacco	9,955	13,666	15,200	9,222	9,099	10,168	13,589
Stems, scraps, etc.	9,259	3,099	6,511	2,484	3,024	1,383	2,876
Cigars and cheroots	364	354	1,351	191	33	25	64
Cotton manufactures				22,330	30,559	28,590	33,643
Wearing apparel, except gloves				4,926	5,289	5,838	8,506
Gloves	1,154,566	891,479	934,542	8,868	12,722	9,278	10,288
Handkerchiefs	4,325	4,617	5,154	8,135	9,833	9,965	10,811
Linen handkerchiefs	995	810	596	2,670	3,891	3,264	2,413
Rugs, woven and hooked	23,665	296,424	324,821	1,200	2,756	3,632	4,259
Silk manufactures				5,268	9,246	1,990	1,825
Rayon manufactures				5,480	6,444	6,230	(³)
Blouses, dresses, housecoats	106,956	106,397	(³)	2,058	2,655	3,256	(³)
Underwear	53	45	(³)	2,266	1,359	1,199	(³)
Other wearing apparel				749	1,262	1,775	(³)
Diamonds				1,188	1,334	1,317	1,315
Leather gloves	29,255	39,678	85,002	321	502	917	1,849
Alcohols	38	11,573	11,645	52	13	200	156
Buttons, pearl or shell	1,188	989	899	729	1,163	1,281	1,235

¹ Of 2,240 pounds. ² Less than 500 pounds or \$500. ³ Reported in 1,000 pounds beginning 1951.

⁴ Reported in square yards beginning 1951. ⁵ Not separately reported.

Source: See general note, p. 227.

No. 1097.—IMPORTS AND EXPORTS OF THE VIRGIN ISLANDS: 1911 TO 1952

[For 1911 to 1917 figures for trade with United States cover years ending June 30, for total trade years ending Mar. 31; thereafter, all figures cover calendar years]

YEARLY AVERAGE OR YEAR	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	Total	From United States ¹	From other countries	Total	To United States	To other countries
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1911-1915.....	1,617,225	844,729	(?)	416,930	210,597	(?)
1916-1920.....	(?)	1,945,396	(?)	(?)	1,718,822	(?)
1921-1925.....	² 2,254,547	1,894,229	³ 365,579	¹ 673,710	659,718	¹ 104,240
1926-1930.....	(?)	2,020,197	(?)	(?)	869,170	(?)
1931-1935.....	² 2,503,027	1,263,847	¹ 836,612	¹ 553,842	479,024	¹ 64,718
1936-1940.....	3,743,219	2,611,610	1,132,210	1,369,632	1,241,445	128,087
1941-1945.....	5,220,224	4,257,447	962,777	3,845,923	3,647,908	198,015
1946-1950.....	9,602,012	7,787,153	1,814,859	2,927,295	2,238,174	689,121
1933.....	(?)	1,075,512	(?)	(?)	516,846	(?)
1934.....	(?)	1,544,424	(?)	(?)	575,052	(?)
1935.....	2,503,027	1,666,415	836,612	553,842	489,126	64,716
1936.....	3,589,617	2,208,570	1,391,047	793,651	726,746	66,905
1937.....	4,148,693	2,976,146	1,172,447	1,319,896	1,253,429	66,466
1938.....	3,346,593	2,358,548	988,015	1,541,472	1,220,506	320,966
1939.....	3,456,895	2,487,805	969,090	1,664,933	1,558,626	106,410
1940.....	4,164,428	3,023,979	1,140,449	1,527,709	1,448,020	79,689
1941.....	6,307,730	5,190,548	1,117,182	2,564,856	2,419,597	145,259
1942.....	4,862,986	3,768,497	1,094,489	1,846,267	1,588,414	257,853
1943.....	4,847,655	4,025,839	821,816	3,622,139	3,456,235	165,904
1944.....	4,750,640	3,729,484	1,024,156	6,839,921	6,657,699	182,222
1945.....	5,332,106	4,575,865	756,240	4,356,431	4,117,624	238,807
1946.....	8,540,350	6,722,914	1,817,436	4,138,295	3,680,130	458,075
1947.....	8,990,646	7,003,157	1,987,489	2,300,915	1,448,636	852,279
1948.....	9,465,562	7,665,939	1,799,623	1,796,308	1,236,434	559,874
1949.....	9,967,225	8,176,045	1,791,180	2,543,879	1,737,524	806,355
1950.....	11,046,282	9,367,711	1,678,571	3,857,168	3,088,245	768,923
1951.....	11,686,154	9,131,904	2,554,250	2,715,901	2,106,744	609,157
1952.....	13,870,399	11,162,888	2,707,511	3,385,419	2,477,655	907,764

¹ For change in statistical reporting, 1935 to 1939, see general note, p. 928.

² Not available.

³ Average for 1921 to 1924.

⁴ For year 1935.

Source: Total trade, 1911 to 1915, from Danish Yearbook; 1916, from "The Virgin Islands of the United States of America," by Luther K. Zabriski. For source of other figures, see general note, p. 927.

No. 1098.—IMPORTS AND EXPORTS OF GUAM: 1915 TO 1952

YEARLY AVERAGE OR YEAR	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	Total	From United States	From other countries	Total	To United States	To other countries
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1915-1920 (July 1, 1915, to Dec. 31, 1920).....	342,651	211,744	130,908	77,894	41,741	36,153
1921-1925.....	594,383	378,094	216,489	72,681	57,302	15,379
1926-1930.....	608,026	295,398	312,628	212,352	98,335	114,017
1931-1935.....	498,513	228,509	270,004	69,921	21,386	48,535
1936-1940.....	786,273	403,928	382,345	139,697	97,694	42,003
1941-1945.....	(?)	² 483,870	(?)	(?)	(?)	(?)
1946-1950.....	(?)	8,487,026	(?)	3,236,530	2,813,056	423,474
1937.....	857,904	345,543	512,361	228,229	164,879	63,350
1938.....	698,433	337,838	340,595	118,122	79,065	39,057
1939.....	735,906	402,963	332,943	112,104	88,468	23,636
1940.....	859,624	545,430	314,194	103,094	83,785	19,309
1941.....	1,060,980	788,325	272,655	50,175	29,303	20,872
1944.....	(?)	656,777	(?)	(?)	(?)	(?)
1945.....	(?)	6,508	(?)	(?)	(?)	(?)
1946.....	(?)	1,096,858	(?)	3,433,354	2,710,833	722,521
1947.....	(?)	9,368,182	(?)	3,639,977	2,312,410	1,327,567
1948.....	(?)	9,530,325	(?)	5,980,079	5,968,686	11,393
1949.....	(?)	11,256,857	(?)	2,358,142	2,308,534	49,608
1950.....	13,702,182	11,142,910	2,559,272	771,098	764,818	6,280
1951.....	16,870,079	15,181,661	1,688,418	4,881,399	3,961,791	919,608
1952 (prel.).....	19,832,213	17,419,149	2,413,064	4,095,564	3,822,326	273,238

¹ Not available.

² Three-year average; no shipments reported for 1942 and 1943.

Source: Returns of the Navy Department and (beginning July 1950) the Department of Interior to the Department of Commerce. See general note, p. 927.

No. 1099.—IMPORTS AND EXPORTS OF AMERICAN SAMOA: 1915 TO 1952

YEARLY AVERAGE OR YEAR	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	Total	From United States	From other countries	Total	To United States	To other countries
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1915-1920 (July 1, 1915 to Dec. 31, 1920).....	179,041	115,278	63,763	140,757	140,757	—
1921-1925.....	201,005	101,038	99,967	122,288	88,087	34,201
1926-1930.....	226,858	142,774	84,084	(1)	121,026	(1)
1931-1935.....	198,517	121,635	76,882	(1)	43,702	(1)
1936-1940.....	336,305	220,070	116,295	(1)	87,939	(1)
1941-1945.....	578,376	642,064	236,283	(1)	46,923	(1)
1946-1950.....	945,007	608,910	336,097	282,573	282,573	—
1938.....	355,731	221,787	133,944	(1)	110,657	(1)
1939.....	277,318	164,758	112,560	(1)	84,852	(1)
1940.....	332,718	230,007	102,711	(1)	72,396	(1)
1941.....	714,589	508,510	206,079	(1)	103,129	(1)
1942.....	806,495	710,558	185,937	(1)	5,664	(1)
1943.....	1,081,442	1,017,252	64,190	(1)	(1)	(1)
1944.....	1,009,574	635,266	374,308	(1)	(1)	(1)
1945.....	689,782	340,885	348,899	31,975	31,975	—
1946.....	678,244	379,637	298,707	190,925	190,925	—
1947.....	802,027	540,695	351,332	261,297	261,297	—
1948.....	1,043,171	662,553	380,618	259,648	259,648	—
1949.....	1,194,267	863,064	321,223	394,238	394,238	—
1950.....	917,208	598,613	318,595	306,758	306,758	—
1951.....	963,190	562,286	400,904	282,863	282,863	—
1952 (prel.).....	1,065,772	628,800	436,972	315,865	315,865	—

¹ Not available. ² Average for 1941, 1942 and 1945.

Source: Returns of the Navy Department to the Department of Commerce. See general note, p. 927.

34. Comparative International Statistics

The statistics of the various individual nations may be found primarily in the official publications or compendia, generally in the form of *Yearbooks*, issued by most of the nations at various intervals in their own national languages, expressed in their customary national units of measurement. For handier reference, especially for international comparisons, the Statistical Office of the United Nations compiles and issues a number of international summary publications, generally in English and French. Among these, the annual *Statistical Yearbook*, the annual *Demographic Yearbook*, and the *Monthly Bulletin of Statistics* may be most helpful for both general and special users. The Statistical Office of the United Nations also publishes a *Yearbook of International Trade Statistics* and the *National Income Statistics of Various Countries*. For international agricultural statistics, the outstanding source is the *Yearbook of Food and Agricultural Statistics* which is published by the Food and Agricultural Organization of the United Nations. These publications usually present data covering an extensive period of time, frequently up to 20 years.

The information shown in this section was obtained almost entirely from the *Statistical Yearbook, 1952*, a United Nations publication, prepared by the Statistical Office of the United Nations. To facilitate comparison in terms of familiar units, items shown in metric units in the source have been converted to U. S. equivalents by means of the conversion factors given in the *Statistical Yearbook* (see table of conversion factors, p. 945).

Countries and items shown.—Problems of space and availability (or nonavailability) of data are restrictive factors in this presentation of statistics for the various nations.

In particular, the space problem makes it necessary to limit the number of countries for which statistics are shown on a somewhat arbitrary basis. The list of countries included comprises all those who are members of the United Nations or are members of the larger agencies affiliated with the U. N. (see table 1108). In a few instances, such member countries were omitted because of an almost complete lack of data. Data for the Union of Soviet Socialist Republics have been included for those few items for which they were available. For the most part, however, official data for the U. S. S. R. have not been released since the prewar period.

Statistics are shown for a standardized list of countries. No attempt was made to vary the list according to the relative standing or significance of each country with respect to each specific subject item shown. In consequence, there may be instances, with respect to certain subject items shown, in which one or more of the countries omitted from the list are more important, statistically, than some of the countries included. However, cases of this kind are not believed to be numerous.

A high degree of selection also was necessary with respect to subject items included. The items shown here are believed to be among those more significant in reflecting the general industrial structure and the social level of a country.

Certain subject materials of basic import, such as those on national income, are omitted because of the inability to convert the available statistics, stated in terms of the national currencies, to meaningful consistency in United States measures. Finally, items for which figures are available for a large number of countries were favored over items for which information is scanty in order to broaden the scope of comparison as much as possible.

Note.—This section presents data for the most recent year or period available on May 20, 1953, when the material was organized and sent to the printer.

Quality and comparability of the data.—The quality and the comparability of the data presented here are affected by a number of factors which should be kept in mind:

(1) The data shown are for the latest year available for each country; the latest year, however, may vary from item to item for a particular country and within items for different countries. All such variations have been noted (see table headnotes) and should be taken into account. In most instances, the data shown are for calendar years. In a number of instances, however, the 12-month totals shown do not correspond with the calendar year. Problems of space unfortunately made it impracticable to present the data for a series of years.

(2) The bases, methods of estimating, methods of data collection, extent of coverage, precision of definition, scope of territory, and margins of error may vary from item to item within a particular country and within items for different countries. Footnotes and headnotes to the tables give some measure of the qualifications and differences attached to the figures. Again, the compelling limits of space made necessary some condensation and editing of the more detailed notes appearing in the source. The user is, therefore, cautioned to proceed with care in analysis and comparison, since, at best, many of the measures shown are merely rough indicators of magnitude.

(3) Figures shown in this section for the United States may not always agree with figures shown in the preceding sections. Such differences may be attributable to the use of differing original sources, a difference in the definition of geographic limits (continental United States only, or including certain territories and possessions), or to possible adjustments made in the United States figures by the United Nations in order to improve their comparability with figures from other countries.

Because of the many difficult problems inherent in bringing together summary statistics in this fashion, those readers who are interested in detailed comparisons should consult the publications of the United Nations mentioned above.

CONVERSION FACTORS

Metric units	U. S. equivalents
1 km.....	0.621370 mile
1 sq. km.....	0.386101 sq. mile
1 metric ton (1,000 kg.).....	1.102311 short tons
1 passenger-km.....	0.621370 passenger-mile
1 ton-km.....	0.684943 short ton-mile

No. 1100.—POPULATION, AREA, AND VITAL STATISTICS

[For many countries, figures are provisional. Basis and level of reliability of population estimates range from use of a continuous population register (Scandinavian countries) and census enumerations for a recent date (most countries) to "counting procedures not comparable with a census" (China, Lebanon, Syria) and "conjectural estimates derived by other means than counting" (Ethiopia, Afghanistan). Data, in general, refer to present-in-area population of the present territory. Area figures include inland waters. Crude birth rates, infant mortality rates, and death rates derived from data having complete or virtually complete coverage for many countries and incomplete coverage for others. Crude birth rate: Number of live births per 1,000 persons. Crude death rate: Number of deaths, exclusive of stillbirths, per 1,000 persons. Infant mortality rate: Deaths of infants under 1 year of age per 1,000 live births. Data exclude stillbirths. Expectation of life: Average future lifetime (in years) of persons at birth, if subject to mortality conditions of period indicated. See text, p. 944, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented as follows: a represents 1950; b, 1949; c, 1948; d, 1947; e, 1946; f, 1945; g, 1944; h, 1943; i, 1942; j, 1941; k, 1940; l, 1939]

COUNTRY	Year	Population, midyear estimates	Area	Population per sq. mi.	Crude birth rate	Crude death rate	Infant mortality rate	EXPECTATION OF LIFE AT BIRTH		
								Period	Male	Female
		Thou- sands	Sq. miles						Years	Years
United States.....	1949	149,149			24.0	9.7	31.3	1939-41	61.6	65.9
	1950	151,689			23.5	9.6	29.2	^a 1948	65.5	71.0
	1951	154,353	3,022,275	51	24.5	9.7	28.6	^a 1949	65.9	71.5
Afghanistan.....	1951	12,000	250,996	48						
Albania.....	1961	1,200	11,100	108	ⁱ 32.8	ⁱ 14.2				
Argentina.....	1951	17,644	1,094,362	16	24.9	8.7	^c 69.7			
Australia ²	1951	8,431	2,974,471	3	22.9	9.7	25.2	1946-48	69.1	70.6
Austria.....	1951	6,916	32,375	214	14.6	12.7	61.9	1930-33	54.5	58.5
Belgium.....	1961	8,678	11,779	737	16.1	12.7	64.8	1946-49	62.0	67.3
Bolivia.....	1951	3,064	424,163	7	^b 38.7	^b 18.1	^b 127.2			
Brazil.....	1951	53,377	3,288,050	16				1920	^a 37.4	
Bulgaria.....	1951	7,310	42,796	171	^d 24.0	^d 13.4	^d 129.5	1925-28	45.9	46.6
Burma.....	1951	18,674	261,600	71	ⁱ 32.4	ⁱ 23.0	ⁱ 203.8			
Canada.....	1951	14,009	3,845,632	4	^a 27.1	^a 9.0	^a 40.7	1947	^a 65.2	^a 69.1
Ceylon.....	1951	7,742	25,331	306	37.3	11.6	88.3			
Chile.....	1951	5,912	286,397	21	32.4	15.7	148.5	1940	37.9	39.8
China.....	1951	463,500	3,759,191	123	^e 50.0	^e 11.6	^e 35.3	1936-40	^a 41.1	^a 45.7
Colombia.....	1951	11,266	439,520	26	^a 36.7	^a 14.2	^a 123.9			
Costa Rica.....	1951	825	19,695	42	47.6	11.7	87.2			
Cuba.....	1951	5,469	44,218	124	^b 28.3	^b 7.5				
Czechoslovakia.....	1950	12,340	49,354	250	^b 22.1	^b 11.7	77.6	1929-32	51.9	55.2
Denmark ³	1951	4,304	16,578	260	17.8	8.8	28.8	1946-50	67.8	70.1
Dominican Republic.....	1951	2,167	19,129	113	41.5	10.0	^a 87.7			
Ecuador.....	1950	3,203	106,178	30			^b 115.2			
Egypt.....	1951	20,729	^a 386,101	^a 54	^b 41.8	^b 20.6	^b 135.5	1936-38	35.7	41.5
El Salvador.....	1951	1,920	13,176	146	^a 48.5	^a 14.7	^a 81.0			
Ethiopia.....	1951	15,000	409,267	37						
Finland.....	1951	4,050	130,120	31	¹⁰ 23.0	10.0	¹⁰ 35.1	1941-45	¹¹ 54.6	¹¹ 61.1
France.....	1951	42,239	212,736	199	¹¹ 19.4	¹¹ 13.2	¹¹ 46.2	1946-49	61.9	67.4
Germany, Western ¹³	1951	48,117	94,706	508	15.7	10.5	53.3	1947	¹⁴ 51.0	¹⁴ 60.0
Greece.....	1961	7,600	51,182	148	^b 26.1	^b 10.7	^k 98.0	1926-30	49.1	50.9
Guatemala.....	1951	2,887	42,042	69	52.1	19.6	92.3	1939-41	¹⁵ 36.0	¹⁵ 37.1
Haiti.....	1950	3,112	10,714	290						
Honduras.....	1951	^a 1,505	^a 44,481	34	¹⁶ 38.4	¹⁶ 10.7	^c 82.3			
Hungary.....	1951	9,390	35,912	261	^c 19.1	^c 11.2	^c 99.6	1941	54.9	58.2
Iceland.....	1951	145	39,768	4	27.5	7.8	26.0	1931-40	60.9	65.6
India.....	1951	¹⁷ 365,829	¹⁸ 269,593	288	^a ¹⁹ 25.8	^a ¹⁹ 16.6	^b ¹⁹ 122.8	1921-31	²⁰ 26.9	²⁰ 26.6
Indonesia.....	1951	76,500	575,894	133	^k ²¹ 28.5	^k ²¹ 20.3	^c ²¹ 28.8			
Iran.....	1951	19,140	629,345	30						
Iraq.....	1950	5,100	168,114	30						
Ireland, Republic of.....	1951	2,959	27,136	109	21.2	14.3	45.4	1940-42	59.0	61.0
Israel.....	1951	1,516	8,108	187	²² 32.7	²² 6.4	²² 39.4	1951	²³ 67.3	²³ 70.1
Italy.....	1951	46,598	116,238	401	18.1	10.3	67.4	1930-32	53.8	56.0
Japan.....	1951	²⁴ 84,300	²⁴ 142,202	593	²⁵ 25.6	²⁵ 10.0	²⁵ 57.1	1949-50	²⁶ 56.2	²⁶ 59.6
Korea.....	1949	29,291	85,248	344	^g 31.8	^g 21.2	^g 115.6	1938	47.2	50.6
Lebanon.....	1951	1,285	4,015	320	23.8	4.8				
Liberia.....	1949	1,648	43,000	383						
Luxembourg.....	1951	299	998	300	15.0	11.7	41.7	1946-48	61.7	65.8

See footnotes at end of table.

No. 1100.—POPULATION, AREA, AND VITAL STATISTICS—Continued

[See text, p. 944, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented as follows: a represents 1960; b, 1946; c, 1948; d, 1947; e, 1946; f, 1945; g, 1944; h, 1943; i, 1942; j, 1941; k, 1940; l, 1939]

COUNTRY	Year	Population, midyear estimates	Area	Population per sq. mi.	Crude birth rate	Crude death rate	Infant mortality rate	EXPECTATION OF LIFE AT BIRTH		
								Period	Male	Female
		Thous- ands	Sq. miles						Years	Years
Mexico.....	1961	25,352	760,375	35	44.2	17.2	99.7	1940	37.9	39.8
Netherlands.....	1961	12,505	12,505	821	22.3	7.5	26.6	1947-49	69.4	71.5
New Zealand.....	1961	1,947	103,469	19	24.4	9.6	22.8	1934-38	65.5	68.5
Nicaragua.....	1961	1,088	57,143	19	41.4	10.9	82.1			
Norway.....	1961	3,294	125,182	26	18.5	8.3	28.2	1945-48	67.8	71.7
Pakistan.....	1961	75,847	365,894	207	18.0	12.3				
Panama.....	1961	817	28,875	29	22.4	9.6	70.3	1941-43	50.5	58.5
Paraguay.....	1961	1,485	157,047	9	23.5	6.0	75.8			
Peru.....	1961	8,558	488,259	18	25.3	9.2	103.7			
Philippines.....	1961	20,246	115,500	178	22.7	9.1	104.2			
Poland.....	1960	24,977	120,359	208	30.5	11.6	107.8	1948	55.6	62.5
Portugal.....	1961	8,606	35,414	243	24.2	12.3	89.1	1939-42	48.6	52.8
Romania.....	1961	16,200	91,700	177	19.6	20.0	198.8			
Spain.....	1961	28,086	194,232	145	20.1	11.6	67.6	1930-31	48.7	51.9
Sweden.....	1961	7,073	169,932	42	15.6	9.9	21.4	1941-45	67.1	69.7
Switzerland.....	1961	4,749	15,944	296	17.2	10.8	30.2	1939-44	62.7	67.0
Syria.....	1961	3,291	70,014	47	25.2	7.2				
Thailand.....	1961	18,836	197,659	95	28.1	10.6	68.2	1947-48	48.7	51.9
Turkey.....	1960	20,935	296,185	71						
Union of South Africa.....	1961	12,683	472,667	27	25.5	9.2	33.5	1945-47	63.8	68.3
U. S. S. R.....	1961	193,000	8,598,701	22				1926-27	41.9	46.8
United Kingdom.....	1961	50,558	94,209	537	15.9	12.6	30.9	1960	66.6	71.2
Uruguay.....	1949	2,353	72,172	33	20.7	8.3	65.7			
Venezuela.....	1961	5,071	352,143	14	44.3	11.2	80.9			
Yugoslavia.....	1961	16,340	99,182	165	27.0	15.4	140.2			
World total.....	1961	2,438,000	52,166,578	47						

¹ Includes white population only. Data for nonwhite population are as follows: 1948, male 58.1 years, female 62.5 years; 1949, male 58.6 years, female 62.9 years.

² Excludes full-blooded aborigines.

³ Data refer to Federal District and 13 cities.

⁴ Registration area only, representing 82.5 percent of total population of 1961 Census.

⁵ Excludes Yukon, Northwest Territories and Newfoundland.

⁶ Taiwan (Formosa).

⁷ Excludes tribal aborigines.

⁸ Excludes Faeroe Islands.

⁹ Inhabited and cultivated area: 13,446 sq. miles; population per sq. mile, 230.

¹⁰ Data relate to Finnish nationals in Finland.

¹¹ Excludes war losses.

¹² Excludes infants dying within 3 days after birth without being registered as live births.

¹³ The former British, French, and U. S. Zones of Occupation, except the Saar. Figures for expectation of life represent former British and U. S. Zones only.

¹⁴ Berlin.

¹⁵ Department of Guatemala only.

¹⁶ Based on population at beginning of rate year.

¹⁷ Includes Hyderabad, but excludes Kashmir-Jammu and tribal areas of Assam.

¹⁸ Includes Hyderabad and Kashmir-Jammu of which political status is not yet determined.

¹⁹ Registration area.

²⁰ Pre-partition India, including Burma.

²¹ Indonesian population of Java and Madura only.

²² Europeans only.

²³ Jewish population only.

²⁴ Excluding 7 islands of Jitto Son (Tokara-Gunto) transferred from Ryukyu Islands by Japanese Peace Treaty of Dec. 8, 1951.

²⁵ Territory of Japan proper as of date; Japanese nationals only.

²⁶ Excludes inland water.

²⁷ Excludes Elten and Tuddern.

²⁸ Excludes minor islands which are uninhabited.

²⁹ Excludes Maoria.

³⁰ Registration area only; represents about 90 percent of total population.

³¹ Excludes tribal Indians.

³² Excludes jungle population.

³³ Excludes nomads.

³⁴ Estimate issued in 1946; refers to 1939 territory.

³⁵ In Europe, 1939 territory.

³⁶ England and Wales.

³⁷ Excludes tribal Indians estimated at 105,120 in 1950.

³⁸ Land area including inland waters but excluding certain uninhabited polar regions and some uninhabited islands.

Source: Statistical Office of the United Nations; *Demographic Yearbook*, 1963.

No. 1101.—INDEXES OF PRODUCTION, EMPLOYMENT, PRICES, RETAIL TRADE, AND INCOME

[Base: 1945=100 except for agricultural production. See text, p. 944, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1950; b, 1949; c, 1948]

COUNTRY	Year	PRODUCTION				PRICES			Retail trade ⁴	Real per capita income ⁵
		Agricultural (Base: Prewar = 100) ¹		Industrial, general ²	Employment in manufacturing ³	Cost of living ⁴	Wholesale prices ⁵	Market prices of industrial shares ⁶		
		All commodities	Food							
United States.....	1949	134	136	^a 92	91	99	^a 95	98	100	^a 98
	1950	129	135	^a 104	96	100	^a 99	120	110	^a 104
	1951			^a 115	102	108	^a 110	147	117	^a 110
Argentina.....	1951	^a 98	^a 99	103	98	225	^b 119	71	212	
Australia.....	1951	^a 110	^a 108		^a 109	146	^a 168	137	143	
Austria.....	1951	^a 98	^a 98	^a 179		^a 179	^a 228	87	201	
Belgium.....	1951	^a 111	^a 112	118	101	^a 108	121	130	136	
Brazil.....	1951	^a 111	^a 113		^a 97	118	154			
Bulgaria.....	1948	87	88							
Burma.....	1951	^b 74	^b 76			112	^a 133			^a 96
Canada.....	1951	^a 137	^a 136	117	^a 108	118	124	160	133	^a 104
Ceylon.....	1951	^a 132	^a 120			109				
Chile.....	1951	^a 115	116	^a 119	91	167	^a 176			
China.....	1949	87	88							
Colombia.....	1951	^a 160	^a 160			140		97		^b 113
Costa Rica.....	1951					127	115			
Cuba.....	1951	^a 160	^a 160			^a 93				^b 104
Czechoslovakia.....	1951	^b 81	^b 81	153	^a 100	^c 100	^b 105			^a 121
Denmark.....	1951	^a 126	^a 125	^a 121	^a 112	119	^a 147	102	121	^a 110
Dominican Republic.....	1951					105	^a 93			
Ecuador.....	1951					^b 111	^a 170			
Egypt.....	1951	^a 118	^a 128			114	116			
El Salvador.....	1951					^a 99	144			
Finland.....	1951	^a 115	^a 115	133	108	148	^a 166	227	219	^a 105
France.....	1951	^a 108	^a 107	125	^a 106	^a 130	138	112	^a 268	^a 107
Germany, Western.....	1951	^a 104	^a 104	218	^a 122	^a 101	^a 119		128	^a 124
Greece.....	1951	^a 98	^a 97	^a 171		139	150			^b 111
Guatemala.....	1951			^a 105		120	113			
Hungary.....	1949	^c 98	^c 98		^c 100	92	^a 95			
India.....	1951	^a 99	^a 102	^a 108	^b 103	109	120	88		
Indonesia.....	1951	^a 88	^a 89			^a 189	^a 346			
Iran.....	1951					93	89			
Iraq.....	1951					78	93			
Ireland, Republic of.....	1951	^a 106	^a 107	^a 132	^a 107	110	122	95		^b 104
Israel.....	1951					104	91			
Italy.....	1951	^a 109	^a 109	144	99	110	103	137		
Japan.....	1951	^a 99	^a 106	200	^a 112	143	267	145	^a 416	
Lebanon.....	1951					94	^a 126			
Luxembourg.....	1951	(¹⁷)	(¹⁷)	121		^a 119				
Mexico.....	1951	^a 155	^a 141	127	^b 102	^a 126	148	221	146	
Netherlands.....	1951	^a 123	^a 122	128	111	^a 120	^a 143	90	122	^a 106
New Zealand.....	1951	^a 117	^a 114	^a 111	^a 107	119	^a 126	110		
Nicaragua.....	1951					^a 137	147			
Norway.....	1951	^a 118	^a 118	^a 119	^a 108	^a 122	^a 143	116	130	^a 111
Pakistan.....	1951	^a 101	^a 110			99				
Paraguay.....	1951					316	^a 283			
Peru.....	1951	^a 133	^a 143			142	192	91		^b 113
Philippines.....	1951	^a 107	^a 112			99	^a 85			
Poland.....	1951	^b 71	^b 70	^a 162	132	^a 120				^a 145
Portugal.....	1951	^a 102	^a 102			100	111	88		
Romania.....	1948	91	90							
Spain.....	1951	^a 86	^a 84	115		128	162	88		
Sweden.....	1951	^a 113	^a 112	^a 112	^a 101	^a 119	^a 140	155	120	^a 100

See footnotes at end of table.

NO. 1101.—INDEXES OF PRODUCTION, EMPLOYMENT, PRICES, RETAIL TRADE, AND INCOME—Continued

[Base: 1945=100 except for agricultural production. See text, p. 944, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1950; b, 1949; c 1948]

COUNTRY	Year	PRODUCTION				Em- ploy- ment in manu- factur- ing ³	PRICES			Retail trade ⁴	Real per capita income ⁷
		Agricultural (Base: Prewar = 100) ¹		Indus- trial, general ²	Cost of living ⁴		Whole- sale prices ⁵	Market prices of in- dus- trial shares ⁶			
		All com- modi- ties	Food								
Switzerland.....	1951	a 120	a 120	-----	101	102	¹² 105	117	110	a ¹³ 104	
Thailand.....	1951	a 141	a 134	-----	-----	110	103	-----	-----	-----	
Turkey.....	1951	a 122	a 115	¹¹ 119	-----	103	¹² 103	-----	-----	110	
Union of South Africa.....	1951	a 132	a 137	b ¹¹ 113	¹¹ ¹² 109	¹⁴ 116	¹² 129	78	-----	b 106	
United Kingdom.....	1951	a 130	a 132	¹¹ 117	¹¹ ¹² 108	¹⁴ 116	146	104	¹² 109	a ¹³ 107	
Uruguay.....	1951	a 118	a 114	-----	c 100	115	-----	-----	-----	-----	
Venezuela.....	1951	-----	-----	-----	-----	¹⁴ 99	100	102	-----	-----	
Yugoslavia.....	1951	b 96	b 92	122	¹¹ 97	¹⁴ 87	-----	-----	304	-----	
World total.....	1951	-----	-----	¹⁰ 127	-----	-----	-----	-----	-----	-----	

¹ 1934-1938=100, except as follows: China, 1931-1937; Spain, 1931-1935; Australia, 1936-1939; Canada, New Zealand, United States and South American countries, 1935-1939. Computed by U. N. Food and Agricultural Organization.

² Includes mining, manufacturing, and public utilities; excludes construction.

³ Refers in general to wage-earners in manufacturing (excluding public utilities, building and other construction).

⁴ In many instances, represents index only for principal city (or cities) of particular country.

⁵ General wholesale price index numbers usually weighted by volume of sales on wholesale markets. As indicated by other footnotes, sometimes weighted only by volume of home produced goods or by volume of home consumed goods.

⁶ Indexes based primarily on common shares traded on leading exchange or exchanges of each country covering representative sample of companies in manufacturing, mining, and construction, and excluding wherever possible public utilities, transportation, distribution, and finance companies.

⁷ Derived from official or semiofficial publications. Represents per capita national income or expenditure at constant prices, at factor cost, unless otherwise indicated. Data particularly subject to error.

⁸ Excludes electricity and gas.

⁹ 1947-49=100.

¹⁰ Per capita gross national expenditure at market prices.

¹¹ Includes salaried employees.

¹² Includes manufacture of gas and electricity.

¹³ Home consumed goods.

¹⁴ Excludes manufactured gas.

¹⁵ Not including rent.

¹⁶ Home consumption of foods, farm products and industrial raw materials.

¹⁷ Luxembourg included with Belgium.

¹⁸ Farm products only.

¹⁹ Per capita gross domestic product at factor cost.

²⁰ Excludes mining, includes building.

²¹ Retail price index of food only.

²² Includes public utilities.

²³ January-September.

²⁴ Per capita net material product.

²⁵ 1949=100.

²⁶ Excludes mining.

²⁷ Exported goods only.

²⁸ Per capita net domestic product at factor cost.

²⁹ Groceries only.

³⁰ Includes persons on strike or temporarily laid-off.

³¹ Former biannual area.

³² Index of industrial products only.

³³ January-June.

³⁴ Java and Madura.

³⁵ Free market price on food only.

³⁶ Unweighted index of 44 imported items.

³⁷ Excludes electricity and manufactured gas.

³⁸ Includes working proprietors.

³⁹ Per capita consumers' expenditure at market prices.

⁴⁰ Department stores only.

⁴¹ 1950=100.

⁴² Food, clothing, coal and soap.

⁴³ Per capita national income at market prices.

⁴⁴ Food only.

⁴⁵ Excludes electricity.

⁴⁶ Per capita gross domestic product at market prices.

⁴⁷ Data relate to December.

⁴⁸ Home produced goods.

⁴⁹ 1947=100.

⁵⁰ Includes mining.

⁵¹ 1935=100.

⁵² Per capita national income at market prices minus direct taxes.

⁵³ Includes building.

⁵⁴ Europeans only.

⁵⁵ Data refer to June.

⁵⁶ Excludes Northern Ireland.

⁵⁷ Per capita gross national product at factor cost.

⁵⁸ Food, coal and soap.

⁵⁹ January 1951=100.

⁶⁰ Excludes U. S. S. R.

Source: Statistical Office of the United Nations; *Statistical Yearbook, 1952*.

No. 1102.—MANUFACTURING, IMPORTS, EXPORTS, GOLD HOLDINGS, AND EXCHANGE RATES

[See text, p. 944, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are set for the year shown in the "year" column are prefixed by a letter to indicate the year represented as follows: a represents 1950; b, 1949; c, 1948; d, 1947; e, 1946; f, 1945; g, 1944; h, 1943; i, 1942; j, 1941]

COUNTRY	Year	MANUFACTURING ¹		Imports ²	Exports ²	Gold holdings ³	EXCHANGE RATES	
		Establishments ²	Persons employed, total ²				Unit	Average ⁴
		Number	Thousands	Million dollars	Million dollars	Million dollars		
United States	1949		¹ 13,567	¹ 6,698	¹ 12,074	24,563	Dollar	
	1950	247,300	¹ 14,369	¹ 8,962	¹ 10,261	22,820	do.	
	1951			¹ 11,071	¹ 15,038	22,873	do.	
Afghanistan	1949			52	47			
Argentina	1951	e 84,895	e 1,171	d 1,343	d 1,613	268	Peso	20.00-5.94
Australia	1951	¹ 42,063	921	¹ 1,061	2,199	112	Pound	294.0
Austria	1951			657	451	5	Schilling	4.083-3.827
Belgium	1951			¹ 2,528	¹ 2,547	635	Franc	2.000
Bolivia	1951	c 1,144	e 16	b 78	151	23	Boliviano	1.650-1.009
Brazil	1951	c ¹ 11,180	c ¹ 540	2,011	1,757	317	Cruzado	5.405
Bulgaria	1950			d 74	d 86	35	Lev	.9400
Burma	1951	d ¹ 473	¹ 14 47	143	206			
Canada	1951	a 35,942	a 1,183	¹ 3,877	¹ 3,766	842	Dollar	98.00
Ceylon	1951			328	400			
Chile	1951	b ¹ 4,649	b ¹ 176	329	372	45	Peso	5.163-1.087
China	1948			¹ 140	¹ 104	d 97	Yuan	5.000-6.833
Colombia	1951	f ¹ 7,853	f ¹ 135	416	480	¹ 123	Peso	51.25-32.94
Costa Rica	1951			56	41	2	Colon	17.64-12.68
Cuba	1951			¹ 640	766	311	Peso	(¹⁷)
Czechoslovakia	1951	d 18,193	d 1,098	a ¹ 516	a ¹ 538	f 35	Koruna	2.000
Denmark	1951	a ¹ 7,710	¹ 202	1,012	839	31	Krone	14.45
Dominican Republic	1951	a 3,412	a 48	¹ 48	108	12	Peso	(¹⁷)
Ecuador	1951			¹ 56	57	22	Sucro	6.601-5.620
Egypt	1951	c 133,619	c 577	¹ 660	¹ 583	174	Pound	257.2
El Salvador	1951			64	85	26	Colon	40.00
Ethiopia	1951			38	45			
Finland	1951	a 5,479	a 290	676	813	26	Markka	435
France	1951			¹ 4,551	¹ 4,175	547	Franc	2657
Germany, Western	1951	¹ 48,309	¹ 5,332	3,493	3,465		D. mark	23.51
Greece	1951		b 210	398	102	4	Drachma	.0067
Guatemala	1951	e ¹ 757	e ¹ 22	81	76	27	Quetzal	(¹⁷)
Haiti	1951			45	50			
Honduras	1951			¹ 39	¹ 27	0.11	Lempira	(¹⁷)
Hungary	1950	d 4,342	d 350	c 167	c 166	b 41	Forint	8.519
Iceland	1951			57	45	1	Krona	6.14
India	1951	b ¹ 6,763	b ¹ 1,692	¹ 1,811	¹ 1,504	247	Rupce	21.00
Indonesia	1951			805	1,259	280	Gulden	26.39-5.76
Iran	1951			223	350	138	Rial	3.101-2.116
Iraq	1951			143	¹ 82		Dinar	280.0
Ireland, Republic of	1951	a ¹ 3,331	a ¹ 134	573	229	18	Pound	280.0
Israel	1951			343	47		do.	280.0
Italy	1951			2,119	1,629	333	Lira	1,600
Japan	1951	a 150,223	a 3,861	2,044	1,355		Yen	.2778
Korea, South	1949	d ¹ 3,246	d ¹ 201	139	14			
Lebanon	1951			136	41	26	Pound	45.63-24.91
Liberia	1950			8	27			
Luxembourg	1951		a 28	(¹¹)	(¹¹)		Franc	2.000
Mexico	1951	g ¹ 50,894	g ¹ 559	¹ 760	573	207	Peso	11.56
Netherlands	1951	a 116,000	a 1,013	2,560	1,948	316	Gulden	26.32
New Zealand	1951	¹ 8,178	¹ 142	579	693	32	Pound	280.0
Nicaragua	1951			¹ 30	37	3	Cordoba	20.00-14.15
Norway	1951	a ¹ 5,984	a ¹ 250	¹ 878	¹ 620	50	Krone	14.00
Pakistan	1951			¹ 518	¹ 529	27	Rupce	30.22
Panama	1951			¹ 66	¹ 12		Balboa	(¹⁷)
Paraguay	1951			¹ 33	31	0.20	Guarani	16.67-3.69
Peru	1951	d ¹ 2,742	d ¹ 125	261	255	46	Sol	6.631-6.598
Philippines	1951			¹ 480	410	7	Peso	(¹⁷)
Poland	1950	d ¹ 28,996	d ¹ 1,443	c 516	c 533	b 46	Zloty	1.000-0.250
Portugal	1951	a 16,674	a 166	330	263	264	Escudo	3.475
Romania	1950	d ¹ 3,834	d ¹ 338			d 216	Leu	.6667
Spain	1951			384	462	51	Peseta	9.132-2.513
Sweden	1951	a ¹ 16,062	a ¹ 777	1,777	1,779	152	Krona	19.32
Switzerland	1951			1,365	1,082	1,451	Franc	23.07

See footnotes at end of table.

No. 1102.—MANUFACTURING, IMPORTS, EXPORTS, GOLD HOLDINGS, AND EXCHANGE RATES—Continued

[See text, p. 944, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented as follows: a represents 1950; b, 1949; c, 1948; d, 1947; e, 1946; f, 1945; g, 1944; h, 1943; i, 1942; j, 1941]

COUNTRY	Year	MANUFACTURING ¹		Imports ⁴	Exports ⁴	Gold hold-ings ⁵	EXCHANGE RATES	
		Estab-lish-ments ²	Persons employed, total ³				Unit	Average ⁶
		Number	Thou-sands	Million dollars	Million dollars	Million dollars		
Syria	1951			134	127		Pound	e ⁴³ 45.63-28.15
Thailand	1951			d 112	d 98	113	Baht	8,000-4,646
Turkey	1951	a ⁴⁴ 98,828	a ⁴⁴ 354	402	314	151	Pound	35.71
Union of South Africa	1951	b ⁴⁵ 12,429	b ⁴⁵ 550	a ⁴⁶ 1,316	961	190	do	280.0
United Kingdom	1951	c ⁴⁷ 54,847	c ⁴⁷ 6,587	10,979	7,596	d ⁴⁸ 2,335	do	280.0
Uruguay	1951		f ⁴⁹ 77	316	235	221	Peso	65.83-40.82
Venezuela	1951			g ⁵⁰ 642	1,448	373	Bolivar	32.35-20.83
Yugoslavia	1951	e ⁵¹ 1,042	e ⁵¹ 328	242	184		Dinar	2.000
World total	1951			40 81,700	40 76,600			

¹ Manufacturing relates to production (including repair work) in factories, and excludes mining, building and construction, and public utilities (gas, electricity and water supply).

² In general, single plants or factories.

³ Includes wage earners and salaried employees and represents average number engaged on production (excluding sales and distribution staff). Salaried employees include working proprietors and directing, managing, clerical, and technical staff.

⁴ Figures expressed in United States dollars of gold content fixed on Jan. 31, 1944, and refer to merchandise, including silver, in all forms, excluding gold and issued paper currency. Imports are generally valued c. i. f.; exports, f. o. b. Postal and governmental trade are generally excluded. Figures for United States are for "general trade." For other countries, figures shown are not distinguished here as to "general trade" or "special trade." Roughly half the countries fall into each category; see source publication for distinction as to categories. Comparability between countries is undoubtedly affected by this distinction.

⁵ Refers to gross holdings of gold of central banks, treasuries, exchange stabilization funds, and other official institutions as of end of period indicated. Gold used in payment of subscriptions to International Monetary Fund or International Bank for Reconstruction and Development are not included. Gold holdings reported at 35 dollars per fine troy ounce. U. S. data refer to holdings of treasury, and gold in active portion of stabilization fund.

⁶ In U. S. cents per unit of foreign exchange. Represents domestic par values or basic official rates for single rate countries, and range of significant rates for countries employing multiple rates. For fluctuating or market rates, data represent annual averages. For administratively determined or non-fluctuating rates, data represent, for any given period during which a change occurred, the rate in effect for major portion of that period. The exchange rates shown are not necessarily those used to convert trade figures to U. S. dollars.

⁷ Includes distribution and construction employees on payrolls of manufacturing establishments.

⁸ Imports valued f. o. b.

⁹ United States customs area including Alaska, Hawaii, Puerto Rico.

¹⁰ Establishments employing 4 or more persons or using mechanical power.

¹¹ Belgium and Luxembourg combined.

¹² Establishments in 22 State capitals having annual sales of not less than 100,000 cruzeros.

¹³ Factories employing 20 or more wage earners.

¹⁴ Wage earners. ¹⁵ Includes Newfoundland.

¹⁶ Establishments having a capital of 100,000 pesos or more or production exceeding 250,000 pesos.

¹⁷ January to October.

¹⁸ Establishments employing 6 or more wage earners and with products valued at 6,000 pesos or more.

¹⁹ Gold and net foreign exchange.

²⁰ Currency maintained at par with U. S. dollar.

²¹ January to September.

²² Establishments employing 6 or more wage earners. Excludes dairies and bacon factories but includes their preserving and canning plants. Persons employed exclude home workers and working proprietors but include capoten and sales staff.

²³ Excludes trade with Anglo-Egyptian Sudan.

²⁴ Includes Saar.

²⁵ Establishments employing 10 or more persons. Includes mining.

²⁶ Establishments employing 5 or more persons.

²⁷ Currency maintained at 2 units per United States dollar.

²⁸ Reporting establishments employing 20 or more wage earners and using power. Persons employed includes distribution staff of salaried workers.

²⁹ Excludes land trade.

³⁰ Excludes pipe-line exports of crude petroleum.

³¹ Establishments employing 3 or more wage earners.

³² Includes public utilities.

³³ Includes mining.

³⁴ Establishments employing 2 or more persons or using mechanical power.

³⁵ Establishments whose wage earners were employed a total of 12,000 hours or more during the year.

³⁶ Excludes working proprietors.

³⁷ Includes Svalbard.

³⁸ Excludes Panama Canal Zone and national exports to the zone.

³⁹ Registered establishments.

⁴⁰ Establishments employing 6 or more wage earners. Includes mining.

⁴¹ Establishments employing more than 10 wage earners or having an installed capacity of more than 20 hp.

⁴² Quotations for Syria and Lebanon.

⁴³ Excludes establishments in villages with 800 or less population.

⁴⁴ Establishments employing 3 or more persons, using any form of mechanical power or using boilers for producing steam.

⁴⁵ Excludes Northern Ireland. Establishments employing 10 or more persons.

⁴⁶ Includes sales and distribution staff.

⁴⁷ Includes United States and Canadian dollar holdings of the Exchange Equalization Account.

⁴⁸ Excludes electrical products, precision instruments and miscellaneous industries.

⁴⁹ Establishments employing 20 or more wage earners or having an installed capacity of 20 hp. or more.

⁵⁰ World totals exclude trade of Bulgaria, China, Hungary, Romania, U. S. S. R. and Eastern Germany.

⁵¹ Source: Statistical Office of the United Nations; Statistical Yearbook, 1952.

No. 1103.—FARM CROPS, MEAT, AND NET FOOD SUPPLY

[Crop production data pertain to harvests of the year indicated (or to harvests continuing into the first half of the following year for Southern Hemisphere and southerly regions of Northern Hemisphere). Meat production data pertain to calendar year. See text, p. 944, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1950; b, 1949; c, 1948; d, 1947.]

COUNTRY	PRODUCTION OF FARM CROPS AND MEAT (thousands of short tons)								NET FOOD SUPPLY PER PERSON ¹	
	Year	Wheat	Rye	Rice	Corn	Potatoes	Sugar ¹	Meat ²	Year	Calories per day
United States.....	1949	34,237	525	2,037	94,623	12,347	2,189	10,651	1948-49	3,140
	1950	30,583	595	1,935	85,618	12,897	2,488	10,832	1949-50	3,170
	1951	29,625	600	2,190	82,359	9,771	1,942	11,040	1950-51	3,210
Argentina.....	1951	2,280	98	211	2,194	1,378	718	a 1,305	1948-49	3,198
Australia.....	1951	4,785	—	56	112	473	a 1,108	a 1,125	1950-51	3,280
Austria.....	1951	377	368	—	152	2,380	188	a 216	1950-51	2,740
Belgium.....	1951	567	225	—	—	2,222	298	a 335	1950-51	2,580
Brazil.....	1951	467	—	3,053	6,945	796	2,183	a 71,351	1948-49	2,340
Bulgaria.....	1951	—	—	—	—	—	68	—	—	—
Burma.....	1951	—	—	6,063	—	—	—	—	1947-48	1,980
Canada.....	1951	16,580	494	—	489	1,451	133	a 958	1950-51	2,390
Ceylon.....	1951	—	—	347	—	—	—	—	1950-51	2,000
Chile.....	1951	1,089	—	88	—	521	—	a 184	1948-49	2,330
China.....	1951	23,652	—	53,242	6,993	b 1,918	10,441	—	—	—
Colombia.....	1951	140	—	351	820	a 397	a 369	—	1948-49	2,280
Costa Rica.....	1951	—	—	36	—	—	—	—	—	—
Cuba.....	1951	—	—	127	306	—	7,964	—	1948-49	2,730
Czechoslovakia.....	1950	1,696	1,267	—	259	8,367	882	b 320	1948-49	2,880
Denmark.....	1951	301	296	—	—	2,152	398	a 11,579	1950-51	2,130
Dominican Republic.....	1951	—	—	77	108	—	648	—	—	—
Ecuador.....	1951	—	—	116	a 52	—	—	—	—	—
Egypt.....	1951	1,333	—	683	1,566	192	220	—	1949-50	2,330
El Salvador.....	1951	—	—	29	—	—	—	—	—	—
Ethiopia.....	1951	99	—	—	165	—	—	—	—	—
Finland.....	1951	276	228	—	—	1,633	—	—	1950-51	2,210
France.....	1951	7,844	540	—	761	14,815	1,360	a 2,095	1950-51	2,790
Germany, Western.....	1951	3,251	3,344	—	—	26,569	12,023	a 1,543	1950-51	2,610
Greece.....	1951	1,025	53	—	243	455	—	—	1950-51	2,530
Guatemala.....	1949	—	—	—	417	—	—	—	—	—
Haiti.....	1951	—	—	—	—	—	64	—	—	—
Honduras.....	1950	—	—	11	418	—	—	—	—	—
Hungary.....	1951	a 2,249	a 871	—	c 3,165	b 2,116	281	—	—	—
Iceland.....	1950	—	—	—	—	—	—	9	1948-49	3,330
India.....	1951	7,381	—	34,542	2,223	a 1,824	12,841	—	1950-51	1,570
Indonesia.....	1951	—	—	7,244	1,764	—	471	—	—	—
Iran.....	1951	1,984	—	397	—	—	76	—	—	—
Iraq.....	1951	717	—	198	—	—	—	—	—	—
Ireland, Rep. of.....	1951	278	—	—	—	3,097	104	a 161	1950-51	3,500
Israel.....	1951	15	—	—	—	—	—	—	1949-50	2,680
Italy.....	1951	7,610	134	804	3,031	3,106	827	a 563	1950-51	2,400
Japan.....	1951	1,642	—	12,458	2,832	2,832	61	a 7,150	1950-51	2,100
Korea, South.....	1951	—	—	2,320	—	a 209	—	—	—	—
Luxembourg.....	1951	—	—	—	—	139	—	a 1R	—	(1)
Mexico.....	1951	408	—	165	3,748	143	782	—	—	—
Netherlands.....	1951	298	505	—	—	4,184	383	a 353	1950-51	3,090
New Zealand.....	1951	120	—	—	—	94	—	a 623	1950-51	3,430
Norway.....	1951	—	—	—	—	1,119	—	a 112	1950-51	3,180
Pakistan.....	1951	4,427	—	13,007	443	—	—	—	1948-49	2,000
Panama.....	1951	—	—	94	—	—	—	—	—	—
Paraguay.....	1950	—	—	—	110	—	—	—	—	—
Peru.....	1951	173	—	237	—	1,461	551	—	—	—
Philippines.....	1951	—	—	3,121	840	—	14,080	a 149	—	—

See footnotes at end of table.

No. 1103.—FARM CROPS, MEAT, AND NET FOOD SUPPLY—Continued

[See text, p. 944, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1950; b, 1949; c, 1948; d, 1947]

COUNTRY	PRODUCTION OF FARM CROPS AND MEAT (thousands of short tons)								NET FOOD SUPPLY PER PERSON ²	
	Year	Wheat	Rye	Rice	Corn	Potatoes	Sugar ¹	Meat ³	Year	Calories per day
Poland.....	1951	2,513	a 7,167			a 40,604	1,213		1948-49	2,620
Portugal.....	1951	666	219	141	466	1,333		a 83		
Romania.....	1951				d 5,819		143			
Spain.....	1951	4,702	582	314	700	4,409	355	a 476		
Sweden.....	1951	526	193			1,936	323	a 321	1950-51	3,240
Switzerland.....	1951	258				1,067		195	1950-51	3,250
Syria.....	1951	545								
Thailand.....	1951			7,992						
Turkey.....	1951	6,173	661	118	935	745	228	a 97	1950-51	2,510
Union of South Africa.....	1951	761			1,893	265	592	a ¹¹ 464	1950-51	2,640
United Kingdom.....	1951	2,594	53			9,278	743	a 1,246	1950-51	3,100
Uruguay.....	1951	521		51	306			a 438	1949-50	2,920
Venezuela.....	1951			a 35	398		80		1949-50	2,210
Yugoslavia.....	1951	2,510	305		4,446	1,787	245			
World total ¹⁰	1951	157,190	21,385	166,669	145,505	168,213	35,605			

¹ Beet and cane. Figures expressed generally in terms of raw sugar. Most of series relate to a crop year beginning September of year shown.

² In terms of carcass weight; refers to beef and veal (including buffalo meat), pork (including bacon and ham), mutton, lamb (including goat meat). Excludes lard, tallow, and edible offals. Figures relate to commercial and farm slaughter.

³ Represents net supply of foodstuffs, other than alcoholic beverages, available at retail level for human consumption within the country.

⁴ Includes offals.

⁵ Belgium and Luxembourg combined.

⁶ Includes fat.

⁷ Commercial slaughter only.

⁸ 22 provinces.

⁹ Includes Manchuria.

¹⁰ Excludes Formosa and Manchuria.

¹¹ Includes allowance for export of live animals.

¹² Includes Eastern and Western Germany.

¹³ Includes Pakistan.

¹⁴ Centrifugal sugar only.

¹⁵ Excludes meat from animals slaughtered in villages.

¹⁶ Excludes U. S. S. R.

Source: Statistical Office of the United Nations: *Statistical Yearbook, 1958*.

NO. 1104.—ELECTRIC ENERGY, COAL, PETROLEUM, IRON ORE, STEEL, AND CEMENT

[See text, p. 944, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1960; b, 1949; c, 1946; d, 1947; e, 1948; f, 1945; g, 1944; h, 1943; i, 1942; j, 1941]

COUNTRY	Year	ENERGY			PRODUCTION (thousand short tons)				
		Installed capacity of electric energy ¹	Production of electric energy ¹	Consumption of commercial sources of energy expressed in terms of coal ²	Coal ³	Crude petroleum ⁴	Iron ore ⁵ (iron content)	Steel ⁶	Cement ⁷
		Thousand kw	Million kwh	Thousand short tons					
United States.....	1949	76, 570	345, 066	1, 137, 640	477, 478	278, 136	^a 47, 717	77, 977	39, 616
	1950	82, 851	388, 674	1, 256, 469	557, 019	298, 013	^a 54, 351	96, 836	42, 086
	1951	90, 128	435, 649	1, 364, 617	573, 185	338, 928	^a 65, 462	106, 134	46, 408
Argentina.....	1951	^e 1, 444	^a 4, 718	16, 946	44	3, 902	—	—	1, 723
Australia.....	1951	^a 2, 478	10, 503	29, 826	19, 721	—	1, 634	1, 574	1, 382
Austria.....	1951	2, 070	7, 375	13, 900	216	2, 535	829	1, 133	1, 626
Belgium.....	1951	3, 170	9, 498	¹⁰ 41, 201	32, 702	—	31	5, 590	4, 845
Bolivia.....	1951	—	175	440	—	75	—	—	^b 46
Brazil.....	1951	^a 1, 883	^a ¹¹ 2, 988	13, 970	2, 138	99	^a 1, 489	913	1, 541
Bulgaria.....	1950	—	^d 490	2, 390	^c 360	—	—	—	^f 270
Burma.....	1951	—	443	443	—	107	^j 15	—	—
Canada.....	1951	^a ⁹ 9, 960	^a 57, 400	¹² 107, 428	16, 342	^a 8, 819	¹³ ¹² 2, 805	3, 567	2, 982
Ceylon.....	1951	42	¹⁴ 108	667	—	—	—	—	—
Chile.....	1951	—	^a 1, 682	5, 962	¹⁵ 2, 437	107	^a 2, 162	^e 196	769
China.....	1950	—	—	—	^c ¹⁶ 15, 212	¹⁷ 3	^e ¹⁸ 13	^e ¹⁸ 18	^d ¹⁸ 826
Colombia.....	1951	—	¹⁹ 743	3, 578	—	5, 961	—	—	714
Costa Rica.....	1951	—	209	209	—	—	—	—	—
Cuba.....	1951	^a 168	^a 836	3, 131	—	20	^a 1	—	421
Czechoslovakia.....	1951	—	^a 9, 100	^a 41, 061	19, 731	105	582	²¹ 3, 651	^b 1, 916
Denmark.....	1951	1, 076	2, 410	9, 879	—	—	—	181	1, 086
Dominican Republic.....	1951	—	^a 96	239	—	—	—	—	^a 79
Ecuador.....	1951	—	118	442	—	392	—	—	87
Egypt.....	1951	—	—	5, 362	—	2, 571	—	—	1, 246
El Salvador.....	1951	—	—	205	—	—	—	—	—
Ethiopia.....	1951	—	18	53	—	—	—	—	—
Finland.....	1951	1, 284	²² 4, 423	5, 788	—	—	—	147	914
France.....	1951	15, 900	²³ 36, 024	²⁴ 109, 042	²⁵ 58, 388	324	12, 621	²⁶ 10, 838	²⁷ 9, 211
Germany, Western.....	1951	^a 7, 822	51, 355	157, 432	131, 092	1, 507	3, 829	14, 888	13, 460
Greece.....	1951	^a 223	^a 790	2, 241	—	—	29	—	457
Guatemala.....	1951	—	^a 79	467	—	—	—	—	63
Haiti.....	1951	—	—	79	—	—	—	—	—
Honduras.....	1951	—	—	258	—	—	—	—	—
Hungary.....	1951	—	^e ¹ 1, 162	^a 10, 032	1, 653	551	110	1, 323	220
Iceland.....	1951	^a 44	^a 210	379	—	—	—	—	—
India.....	1951	2, 409	5, 852	41, 089	38, 424	^e 332	2, 616	1, 690	3, 579
Indonesia.....	1951	—	^k 364	4, 760	956	8, 207	—	—	^c 42
Iran.....	1951	—	—	331	—	²⁸ 18, 567	—	—	—
Iraq.....	1951	—	^a ²⁹ 38	1, 054	—	9, 206	—	—	—
Ireland, Republic of.....	1951	^a 266	^a 1, 009	4, 019	195	—	—	—	477
Israel.....	1951	139	³⁰ 558	1, 371	—	—	—	—	484
Italy.....	1951	8, 788	29, 223	41, 495	1, 286	20	288	3, 376	³¹ 6, 149
Japan.....	1951	³² 10, 808	³³ 47, 729	81, 014	47, 743	370	522	7, 167	7, 219
Korea, South.....	1951	—	314	—	123	—	^f ³⁴ 371	1	8
Lebanon.....	1951	—	^a 114	³⁵ 854	—	—	—	—	334
Liberia.....	1950	—	13	31	—	—	—	—	—
Luxembourg.....	1951	146	810	(¹⁰)	—	—	1, 861	3, 392	146
Mexico.....	1951	^a 1, 235	4, 896	19, 192	1, 217	12, 102	345	499	1, 780
Netherlands.....	1951	^c 2, 275	7, 816	23, 253	13, 695	787	—	611	774
New Zealand.....	1951	^a 725	^a 3, 450	5, 025	758	—	3	—	168
Nicaragua.....	1951	—	—	132	—	—	—	—	13
Norway.....	1951	3, 156	17, 663	16, 656	518	—	³⁶ 276	95	794
Pakistan.....	1951	—	222	3, 943	³⁷ 567	168	—	—	559
Panama.....	1951	³⁸ 20	³⁹ 88	294	—	—	—	—	—

See footnotes at end of table.

No. 1104.—ELECTRIC ENERGY, COAL, PETROLEUM, IRON ORE, STEEL, AND CEMENT—Continued

[See text, p. 944, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1950; b, 1949; c, 1948; d, 1947; e, 1946; f, 1945; g, 1944; h, 1943; i, 1942; j, 1941]

COUNTRY	Year	ENERGY			PRODUCTION (thousand short tons)				
		Installed capacity of electric energy ¹	Production of electric energy ¹	Consumption of commercial sources of energy expressed in terms of coal ²	Coal ³	Crude petroleum ⁴	Iron ore ⁵ (iron content)	Steel ⁶	Cement ⁷
		Thousand kw	Million kwh	Thousand short tons					
Paraguay	1951	b	26	44					
Peru	1951		^a 237	^a 1,781	230	2,368			^a 363
Philippines	1951	^a 167	^a 497	2,303	160		538		348
Poland	1951		11,100	57,540	90,381	218	^a 726	^a 3,078	2,963
Portugal	1951	555	1,043	2,607	460				708
Romania	1951		2,100	8,090	331	7,260	237	712	808
Spain	1951	2,382	^a 8,287	18,807	12,402		1,281	895	2,561
Sweden	1951	5,065	19,582	27,456	308		10,362	^a 1,658	2,243
Switzerland	1951		12,247	13,152			30		1,455
Syria	1951		^a 97	(^a)					43
Thailand	1951	^a 32	^a 69	491					251
Turkey	1951	424	895	6,402	5,214	21	168	149	437
Union of South Africa	1951	^a 2,405	11,660	^a 30,426	20,357		944	1,110	2,154
United Kingdom	1951	^a 16,895	^a 61,537	259,084	^a 249,623	51	4,922	17,515	11,449
Uruguay	1951		^d 356	1,895					^c 306
U. S. S. R.	1951		^a 104,000		^a 313,066	^a 46,628		^a 34,602	
Venezuela	1951		^a 618	4,700	^a 31	98,185	896		685
Yugoslavia	1951	^a 778	^a 2,549	7,203	1,093	172	306	478	1,278
World total	1951		^a 953,000	^a 2,746,187	^a 1,386,707	^a 606,271	^a 121,916	^a 196,211	^a 149,694

¹ Includes utilities (publicly and privately owned plants supplying energy to consumers), plus industrial, transport and other plants generating electricity primarily for their own use. Capacity represents nominal power of all generators available for simultaneous operation in hydroelectric and thermoelectric plants.

² Figures are provisional and refer to gross inland consumption of mineral fuels and water power. Computed mainly from data on production, trade and processing of major sources of energy, with allowance for, as far as possible, changes in stocks, and fuels loaded in bunkers of vessels and aircraft in international trade. Production data employed cover coal and lignite; petroleum, shale oil, natural gasoline and, when available, motor alcohol; natural gas; and hydroelectric power. Trade data include foregoing and derivatives: briquettes, coke (including petroleum coke), motor spirit (petrol, gasoline), kerosene, fuel oils, and, when available, benzols; manufactured and bottled gases; and electric power. In calculating consumption, duplication has been eliminated in all cases. Fuel wood and other vegetal fuels and peat omitted for want of adequate data although believed to provide a major share of energy supply in all but a few countries. Minimum amount of energy obtained from such sources estimated, for most countries, as equivalent to about 0.25 ton of coal per capita per annum.

³ Anthracite and bituminous coal (including semi-bituminous). Excludes lignite and brown coal.

⁴ Excludes natural gasoline and shale oil. In many cases figures represent conversions from original data expressed in units of capacity.

⁵ Including manganeseiferous iron ores but excluding pyrites. Data are sometimes only rough estimates obtained by applying a fixed percentage to figures for production of crude ores.

⁶ Total production of crude steel, both ingots and steel for castings, whether obtained from pig iron or scrap. Excludes wrought (puddled) iron.

⁷ Covers, as far as possible, both natural and artificial (portland, etc.) cements.

⁸ Excludes manganeseiferous iron ores.

⁹ Public utility plants only.

¹⁰ Luxembourg combined with Belgium.

¹¹ Consumption in cities of Rio de Janeiro and São Paulo.

¹² Includes Newfoundland.

¹³ Shipments.

¹⁴ Plants under Government control only.

¹⁵ Includes lignite.

¹⁶ Excludes Formosa and Manchuria.

¹⁷ Formosa only.

¹⁸ Excludes Manchuria.

¹⁹ Production by 3 principal enterprises.

²⁰ Partial production only: coal transported by rail.

²¹ Includes wrought (puddled) iron.

²² Excludes Saar.

²³ Production of the Anglo-Iranian Oil Co.

²⁴ Consumption in Baghdad.

²⁵ Sales.

²⁶ About 90 percent of total production.

²⁷ Excludes private plants of less than 500 kw.

²⁸ All of Korea, North and South.

²⁹ Syria combined with Lebanon.

³⁰ Includes ferro-titanium.

³¹ Cities of Panama and Colon.

³² Consumption in cities of Lima and Callao.

³³ Manila only.

³⁴ Crude ore.

³⁵ Ingots and finished castings for February-December.

³⁶ Ingots and finished castings.

³⁷ Includes Basutoland, Bechuanaland, Swaziland and South West Africa.

³⁸ Great Britain only; includes production of railway and transport stations.

³⁹ Great Britain only. Excludes coal produced at quarries but includes open-cast coal.

⁴⁰ Estimated by Economic Commission for Europe.

⁴¹ U. S. S. R. (excludes Sakhalin) estimated by Economic Commission for Europe. Includes lignite.

⁴² Production in States of Guericco and Tachira.

⁴³ Plants with installed capacity of 100 kw. or more.

⁴⁴ Excludes U. S. S. R. and China.

⁴⁵ Excludes U. S. S. R., China, and Korea.

⁴⁶ Excludes U. S. S. R.

⁴⁷ Excludes China, Manchuria, and U. S. S. R.

Source: Statistical Office of the United Nations; Statistical Yearbook, 1952.

No. 1105.—TRANSPORTATION—SHIPPING, RAILWAY TRAFFIC, CIVIL AVIATION, AND MOTOR VEHICLES

[See text, p. 944, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1950; b, 1949; c, 1948; d, 1947; e, 1946]

COUNTRY	Year	SHIPPING				RAILWAY TRAFFIC ¹		Civil aviation: Miles flown ²	Motor vehicles in use ³
		Merchant shipping fleets ¹	Vessels entered ²	Freight loaded ³	Freight unloaded ⁴	Passenger miles	Short ton miles		
		Thousand gross tons	Thousand net tons	Thousand short tons	Thousand short tons	Millions	Millions	Thousands	Thousands
United States.....	1949	27,814	58,800	71,885	77,371	35,133	529,111	459,022	44,120
	1950	27,513	66,792	82,686	96,704	31,790	591,550	471,617	48,540
	1951	27,331	70,280	115,586	100,545	34,615	646,607	520,574	51,291
Argentina.....	1951	979	9,246	6,273	13,008	8,690	11,685	9,196	566
Australia.....	1951	554	8,200	7,021	13,153		117,030	115,531	1,434
Austria.....	1951					12 2,904	13 5,021		100
Belgium.....	1951	493	21,958	16,101	18,791	4,507	4,540	14 9,391	458
Bolivia.....	1951					b 86	b 186		12
Brazil.....	1951	688		16 5,348	12 12,119	6,462	17 16,609	51,968	388
Bulgaria.....	1947					1,568	846		
Burma.....	1951		1,688	a 1,142	a 618	206	19 137		20
Canada.....	1951	1,647		27,280	38,269	22 3,085	22 64,071	32,719	2,587
Ceylon.....	1951		7,857	790	2,351			1,444	56
Chile.....	1951	168		5,841	2,576	1,123	22 1,622	24 3,041	79
China.....	1951	633				c 9,443	c 10 3,514	c 24 14,396	36
Colombia.....	1951		10 6,861	4,615	1,221	a 491	a 17 421	a 21,748	64
Costa Rica.....	1951		10 1,472	27 375	27 292	31			8
Cuba.....	1951	b 36	10 6,392	8,135	4,893	347	785	5,046	123
Czechoslovakia.....	1949					11,537	10 8,904	3,098	108
Denmark.....	1951	1,344	20 9,519	2,603	13,215	a 2,051	a 887	20 4,664	188
Dominican Republic.....	1951			864	360				8
Ecuador.....	1951			525	190	83	10 82		12
Egypt.....	1951	92	b 2,352	b 3,963	a 1,538	a 1,026		2,849	86
El Salvador.....	1951		10 1,569	27 109	27 477				9
Finland.....	1951	552	3,597	8,297	6,103	a 1,401	3,216	1,668	71
France.....	1951	3,367	42,033	22 24,916	45,125	12 17,460	13 31,096	22 30,013	24 605
Germany, Western.....	1951	1,031	22,860	11,164	22,567	23 18,624	19 37,714		1,501
Greece.....	1951	1,277	10 4,528	500	3,880	24 478	19 24 151		31
Guatemala.....	1948								9
Haiti.....	1950								4
Honduras.....	1951	508							
Hungary.....	1949					3,262	c 10 2,245	c 27 626	d 48
Iceland.....	1951								11
India.....	1951	452	9,360			a 40,052	a 10 30,249	19 493	27 283
Indonesia.....	1951			20 9,868	20 2,798			5,704	10 60
Iran.....	1951							744	
Iraq.....	1951	b 40 980				b 322	b 17 451	583	19
Ireland, Rep. of.....	1951		7,498				10 41 353	3,288	132
Israel.....	1951		10 2,191	22 230	22 1,754		10 71	741	27
Italy.....	1951	2,917	a 40 19,968	40 5,882	40 30,321	12 12,915	12 17 7,671		571
Japan.....	1951	2,182	10 14,449	40 4,087	23,281	11 47,875	11 25,261		47 160
Korea, South.....	1949		10 369			1,678	753		16
Lebanon.....	1951	10 2,921	40 2,921	40 248	40 1,004	3	31		17
Liberia.....	1950		b 10 31 40 356	56	76				1
Luxembourg.....	1951					144	17 401		16
Mexico.....	1951	168	a 1,597	4,273	1,166	2,082	10 6,523	a 26,053	c 267
Netherlands.....	1951	3,235	28,045	10 15,190	30 37,751	3,909	17 2,230	23,218	20 240
New Zealand.....	1951	232	2,316	1,365	4,361		1,197	7,199	344
Nicaragua.....	1951					c 60	c 13	994	2
Norway.....	1951	5,816	5,425			31 982	17 963	5,550	129
Pakistan.....	1951		4,454			6,118	3,407		28
Panama.....	1951	3,609							12
Paraguay.....	1948								3
Peru.....	1951	91		a 1,985	a 711	a 150	a 10 276	a 6,166	50
Philippines.....	1951			3,443	2,907	258	95	7,159	10 98
Poland.....	1951	237	a 10 7,250	a 13,727	a 23,544	a 16,375	a 21,918	b 1,492	53
Portugal.....	1951	492	10 6,372	20 920	1,516	897	401	1,184	96
Romania.....	1947	33				e 10 3,378	e 2,642		
Spain.....	1951	1,216	a 7,281	6,462	5,082	41 4,526	4,799	5,215	20 179
Sweden.....	1951	2,113	21,884	16,723	21,774	4,044	6,863	20 7,322	410

See footnotes at end of table.

No. 1105.—TRANSPORTATION—SHIPPING, RAILWAY TRAFFIC, CIVIL AVIATION, AND MOTOR VEHICLES—Continued

[See text, p. 944, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1950; b, 1949; c, 1948; d, 1947; e, 1946]

COUNTRY	Year	SHIPPING			RAILWAY TRAFFIC ¹		Civil aviation: Miles flown ²	Motor vehicles in use ³
		Merchant shipping fleets ⁴	Vessels entered ⁵	Freight loaded ⁶	Freight unloaded ⁷	Passenger-miles	Short ton miles	
		Thousand gross tons	Thousand net tons	Thousand short tons	Thousand short tons	Millions	Millions	Thousands
Switzerland.....	1951					a 3,994	a 11,527	6,485
Thailand.....	1951		^a 1,349			1,133	367	1,381
Turkey.....	1951	424	a 10 24 4,299			a 1,402	17 24 1,832	a 27
Union of South Africa.....	1951	^a 527	8,094	3,599	7,154		17 01 13,783	6,482
United Kingdom.....	1951	18,550	63,579			20,793	25,650	53,602
Uruguay.....	1949					c 221	19 297	c 76
Venezuela.....	1951	167	b 9,684	93,992	2,148			15,534
Yugoslavia.....	1951	299		2,000	1,480	4,709	15 5,982	25
World total.....	1951	87,245		705,479			1,444,000	

¹ Figures relate to merchant fleets on June 30. They are given in gross registered tons (100 cubic feet or 2.83 cubic meters) and represent total volume of all permanently enclosed spaces of vessels to which figures refer. Only vessels of 100 gross tons and over are included. Excludes vessels without mechanical means of propulsion, but includes sailing vessels with auxiliary power. Excludes the following classes of ships, not entered in Lloyd's Register: Ships trading on Caspian Sea; wooden or composite ships trading on Great Lakes of North America.

² In general, represents sum of net registered tonnage of seagoing foreign and domestic merchant vessels (power and sailing) entered with cargo to a foreign port and refer to only 1 entrance for each foreign voyage including foreign commerce on inland waterways, such as Great Lakes. Excludes, if possible, "in ballast," i. e. entering without unloading goods.

³ Represents weight of all goods (including its packing) in external trade loaded to and unloaded from seagoing vessels of all flags at ports of country in question. Excludes mail, bullion, specie, passengers' baggage, bunkers, ships' stores, ballast, floating appliances when delivered as goods without being loaded on other ships, government stores when carried in government vessels or without revenue in merchant vessels, and transshipment (goods transhipped from an importing vessel to an exporting vessel). Includes goods unloaded into or loaded from bonded warehouse.

⁴ Relates to domestic and international traffic on all railway lines within each country shown except railways entirely within an urban unit and plantation, industrial, mining, funicular and cable railways. Passenger miles include all passengers except military, government and railway personnel when carried without revenue; ton miles relate to freight net ton miles and include all goods whether carried by fast or ordinary trains except service traffic, mail, baggage and nonrevenue government stores.

⁵ Covers both domestic and international scheduled services operated by companies registered in each country. Includes supplementary services occasioned by overflow traffic on regularly scheduled trips and preparatory flights for new scheduled services.

⁶ For years in which a census or registration took place, census or registration figure is shown; for other years officially estimated number of vehicles in use is shown. Includes passenger cars and commercial vehicles. Excludes trams, trolley-buses, special and government service vehicles, motorcycles, trailers, farm and road tractors.

⁷ Includes Great Lakes. ⁸ Includes Alaska, Hawaii, Puerto Rico, Virgin Islands.

⁹ Includes international traffic in Great Lakes. Excludes goods in transit and Department of Defense controlled imports and exports and commodities classified as "special category."

¹⁰ Including vessels in ballast.

¹¹ Government railways.

¹² Joint United Kingdom-Australia service of QEA includes some duplication. ¹³ State railways.

¹⁴ Operations of Sabena in Belgian Congo included.

¹⁵ Government vehicles included.

¹⁶ Excluding goods to and from bonded warehouse.

¹⁷ Excluding livestock.

¹⁸ Including nonrevenue traffic.

¹⁹ Including service traffic.

²⁰ Including vessels trading on Great Lakes (701,857 gross tons).

²¹ Great Lakes traffic included.

²² Including Newfoundland.

²³ Gross. ²⁴ Linea Aerea Nacional only.

²⁵ Nonscheduled operations of Civil Air Transport included.

²⁶ Nonrevenue traffic and nonscheduled flights included.

²⁷ Total imports and exports. ²⁸ All entrances counted.

²⁹ International ferry traffic excluded. ³⁰ Danish share of Scandinavian Airways System included.

³¹ Including coastwise traffic.

³² Including bunkers and ships' stores.

³³ Traffic of Air France only.

³⁴ Commercial vehicles only.

³⁵ Excluding occupation traffic.

³⁶ Excluding "Franco-Hellenique" lines.

³⁷ Domestic traffic of Hungarian line and foreign lines on Budapest route; foreign traffic of associated foreign lines.

³⁸ Special service vehicles included.

³⁹ Federal area only. ⁴⁰ Principal port only.

⁴¹ 2 principal railways, including some lines in North Ireland. ⁴² Excluding petroleum.

⁴³ Including Trieste. ⁴⁴ Excluding Trieste.

⁴⁵ Excludes wooden or composite ships with auxiliary power under 300 tons.

⁴⁶ Goods carried by steel vessels. Excluding military goods. ⁴⁷ Small size vehicles excluded.

⁴⁸ All entrances counted.

⁴⁹ Port of Beirut only.

⁵⁰ Including floating appliances when delivered as goods without being loaded on ships.

⁵¹ Excluding suburban traffic. ⁵² Taxis included.

⁵³ Excluding live animals. ⁵⁴ Including tankers.

⁵⁵ Including Canary Islands and Spanish Morocco.

⁵⁶ Swedish portion of SAS included.

⁵⁷ Includes nonmilitary government vehicles.

⁵⁸ Foreign vessels only. ⁵⁹ Main line railways.

⁶⁰ Including British Colonies (except Hong Kong) and British dependencies (70 percent of gross tonnage).

⁶¹ Including South-West Africa and Vryburg-Bulawayo line of Rhodesia railways.

⁶² Including tonnage on bare boat charter from U. S. A. and Canada.

⁶³ Excluding Northern Ireland.

⁶⁴ Includes service traffic carried on revenue-earning trains.

Source: Statistical Office of the United Nations; Statistical Yearbook, 1952.

No. 1106.—COMMUNICATIONS—TELEPHONES, TELEGRAMS, MAIL, NEWSPAPERS, AND RADIO

[See text, p. 944, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1951; a, 1952; b, 1948; c, 1948; d, 1947; e, 1946; f, 1945; g, 1944; h, 1943; i, 1942]

COUNTRY	Year	Telephones in use ¹	Tele- grams sent, do- mestic ²	Letters sent, domestic ³	NEWSPAPERS			RADIO (WIRE- LESS)	
					Dailies ⁴	Circulation		Trans- mitting stations ⁵	Receiv- ing sets ⁶
						Total	Copies per 1,000 popu- lation		
		Number	Thou- sands	Thousands	Num- ber	Thou- sands		Num- ber	Thou- sands
United States.....	1949	40,665,000	7 174,343						
	1950	43,004,000	7 175,077						
	1951				1,773	54,000	356	4,085	105,000
								4,510	
Afghanistan.....	1950				4	14	1		15
Albania.....	1948								40
Argentina.....	1951	a 798,391	b 22,604	1,493,000	b 180	b 3,480	b 207		b 1,520
Australia.....	1952	a 1,109,984	a 35,486	a 1,376,000	54	3,600	455	c 153	a 2,267
Austria.....	1952	a 412,989		a 826,049	34	1,486	214	c 42	a 1,427
Belgium.....	1952	a 687,012	a 4,800	a 1,819,000	40	2,850	313	c 13	a 1,667
Bolivia.....	1949				9	56	14		a 130
Brazil.....	1950			c 1,794,000	b 220	b 1,600	b 30	d 178	781
Bulgaria.....	1950	59,000	d 5,575	d 527,724	9	717	100		c 210
Burma.....	1952				32	153	8		b 11
Canada.....	1951	a 2,911,900	a 11 18,113	a 11 2,707,000	a 95	a 3,889	a 287	d 161	a 2,221
Ceylon.....	1952	a 16,860		a 228,343	7	300	39	a 2	a 51
Chile.....	1949			i 118,828	39	450	79		a 530
China.....	1948		d 18,424	d 1,028,000		4,500	10		a 900
Colombia.....	1950				37	605	55		a 500
Costa Rica.....	1952				5	78	97		a 123
Cuba.....	1949				c 33	c 448	c 87		a 575
Czechoslovakia.....	1951	a 385,000	d 5,368	e 800,766	a 20	a 2,400	a 193	d 15	a 2,545
Denmark.....	1952	a 721,821	a 11 1,914	b 336,415	131	1,650	386	a 6	a 1,229
Dominican Republic.....	1952				5	54	25	d 26	a 135
Ecuador.....	1950				c 25	c 85	c 26		a 50
Egypt.....	1952	a 115,500	d 2,796	a 155,583	50	515	25		a 234
El Salvador.....	1950				9	68	32		a 21
Ethiopia.....	1950								a 15
Finland.....	1952	a 328,394	a 722	a 142,348	64	1,100	274	a 15	a 757
France.....	1952	a 2,405,802	a 12 16,516	b 14 2,827,000	135	9,800	231	a 12 81	a 7,307
Germany, Western.....	1951	a 2,393,013	a 21,501	a 4,149,000				a 120	10,040
Greece.....	1952	a 82,101	a 4,915	a 126,794	68	550	72		a 220
Guatemala.....	1951				a 6	a 50	a 18		a 31
Haiti.....	1952	a 3,059			6	10	3	a 11	a 4
Honduras.....	1952				5	30	20		b 125
Hungary.....	1951	a 116,000	d 3,204	d 380,000	b 20	b 834	b 90	d 5	a 701
Iceland.....	1952			a 6,288	5	65	455		a 35
India.....	1952	a 168,397	a 22,605		578	3,000	8	a 25	a 650
Indonesia.....	1952	a 43,000	a 1,790	b 80,649	95	570	7	a 15	a 193
Iran.....	1950		4,825	b 32,799	20	100	5		194
Iraq.....	1952			h 8,030	54	108	21		b 30
Ireland, Republic of.....	1952	a 83,730	a 1,682	a 208,157	12	700	237	a 4	a 327
Israel.....	1952	a 29,761	a 509	a 44,161	17	300	198	a 6	a 159
Italy.....	1952	a 1,244,152	a 28,544		107	5,000	108	a 68	a 13,708
Japan.....	1952	a 1,664,490	a 85,788	d 2,540,000	186	30,218	358	a 81	a 9,220
Korea.....	1950								134
Lebanon.....	1952		a 51	a 5,691	40	100	80		a 40
Liberia.....	1950								a 12
Luxembourg.....	1952	a 23,412	a 128	a 31,545	5	135	452	a 3	a 63
Mexico.....	1952	a 285,600	c 30,350	a 419,819	162	1,300	49	b 212	b 10,750
Netherlands.....	1952	a 781,678	a 3,509	a 1,416,000	108	2,581	255	a 9	a 2,106
New Zealand.....	1952	a 369,986	a 7,159	b 290,645	43	713	366	a 30	a 475
Nicaragua.....	1952				11	56	81		a 120
Norway.....	1952	a 451,727	a 6,060	a 248,878	96	1,817	403	a 22	a 824

See footnotes at end of table.

No. 1106.—COMMUNICATIONS—TELEPHONES, TELEGRAMS, MAIL, NEWSPAPERS, AND RADIO—Continued

[See text, p. 944, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: *a* represents 1951; *a* 1950, *b*, 1949; *c*, 1948; *d*, 1947; *e*, 1946; *f*, 1945; *g*, 1944; *h*, 1943; *i*, 1942]

COUNTRY	Year	Telephones in use ¹	Tele- grams sent, dom- estic ²	Letters sent, domestic ³	NEWSPAPERS			RADIO (WIRE- LESS)	
					Dailies ⁴	Circulation		Trans- mitting sta- tions ⁵	Receiv- ing sets ⁶
						Total	Copies per 1,000 popu- lation		
		Number	Thou- sands	Thousands	Num- ber	Thou- sands		Num- ber	Thou- sands
Pakistan.....	1951	a 19,364	a 2,847	a 279,025	c 35	c 150	c 2	c 4	a 80
Panama.....	1952	a 152,973	a 2,424	a 220,682	b 11	b 100	b 122	a 26	a 10 55
Paraguay.....	1950	a 5,273	a 7,137	a 200,189	b 3	b 17	b 13	b 49	b 10 600
Peru.....	1952	a 46,733	a 5,850	a 1,075,000	60	350	41	b 49	b 10 600
Philippines.....	1950	a 19,675	a 5,008	a 859,646	20	500	26	b 70	b 70
Poland.....	1951	a 230,000	a 385	a 737,121	b 115	b 3,000	b 123	a 26	a 1,638
Portugal.....	1952	a 152,973	a 2,424	a 220,682	20	530	62	a 26	a 310
Romania.....	1950	a 5,273	a 7,137	a 200,189	104	5,640	196	c 605	c 270
Spain.....	1952	a 651,516	a 19,202	a 1,075,000	160	3,490	490	a 23	a 2,205
Sweden.....	1952	a 1,615,200	a 5,008	a 859,646	147	1,442	304	a 8	a 1,062
Switzerland.....	1952	a 896,398	a 795	a 922,900	33	66	21	a 45	a 45
Syria.....	1950	a 14,301	a 110	a 109,419	30	75	4	a 10	a 100
Thailand.....	1952	a 65,150	a 6,249	a 109,419	116	692	33	a 3	a 363
Turkey.....	1952	a 458,851	a 11,411	a 567,140	17 19	17 730	17 59	a 10	a 583
Union of South Africa.....	1952	a 5,376,053	a 41,614	a 8,045,000	11 121	31,000	612	a 42	a 12,807
United Kingdom.....	1950	a 89,871	a 89,871	a 89,871	c 31	c 400	c 172	a 58	a 10 300
Venezuela.....	1949	a 28,513	a 28,513	a 28,513	29	300	65	c 10	c 150
Yugoslavia.....	1952	a 110,170	a 5,581	a 345,176	16	690	42	a 584	a 584

¹ Figures relate to number of public and private telephones (including extension instruments) connected to a central exchange.

² Figures cover, in general, all types of telegrams including cablegrams and radiograms, but exclude messages in transit.

³ Letters mailed for distribution within national territories. Figures cover letters (airmail, ordinary mail and registered), postcards, printed matter, business papers, small merchandise samples, small packets, and phonopost packets. Includes mail carried without charge, but excludes ordinary packages, and letters and packages with a declared value.

⁴ Publications devoted mainly to recording current events and appearing 6 or 7 times a week.

⁵ Figures relate only to stations broadcasting to the public; excludes service stations (e. g., aeronautical and naval stations). Each station counted for as many units as it possesses different transmitting frequencies (wave lengths).

⁶ Figures shown for most countries relate to number of licenses issued for receiving sets, figures which are estimates of number of sets actually in use are footnoted. In general, figures should be used with considerable caution as number of licenses falls, in varying degree from country to country, to represent full number in use. On the other hand, figures given for estimated number in use may in some cases be overstatements. Data apply to all types of sets for radio broadcasts to the public, including loud-speakers connected to a "radio redistribution system" but excluding television sets.

⁷ Includes messages to Canada, Mexico, St. Pierre, and Miquelon.

⁸ Includes Alaska, Guam, Hawaii, and Puerto Rico.

⁹ English language dailies only.

¹⁰ Estimates of number of sets actually in use.

¹¹ All telegrams sent and received by land are counted as domestic. Letters sent include foreign.

¹² Including Faeroe Islands and Greenland.

¹³ Including Algeria, Guadeloupe, Martinique, French Guianas, and Reunion.

¹⁴ Excluding Saar.

¹⁵ Includes Algeria.

¹⁶ Excluding free licenses. A single license may cover several sets.

¹⁷ Comprising English language dailies and dailies in Afrikaans.

¹⁸ Includes newspapers published in Channel Islands and Isle of Man.

¹⁹ Includes 1,697,900 combined sound-television licenses.

Source: Statistical Office of the United Nations; *Statistical Yearbook, 1952*.

No. 1107.—EDUCATION AND HEALTH

[Education: Figures usually refer to both official (public) and independent (private) schools, to school year beginning in year stated, and generally exclude adult education, evening classes, apprenticeship courses and correspondence schools; intercountry comparisons are subject to caution owing to variations in definitions employed and in scope of data; usually excludes (unless otherwise stated) nursery schools, kindergarten and other preschool education. Health: Data do not allow of a close comparison between countries which present a similar standard, whether high or low, in respect of strength and character of their medical facilities. However, they may be used to judge approximate difference in standard between advanced and underdeveloped countries. Data for hospital beds usually refer to both private and public hospitals, nursing homes, infirmaries and dispensaries, but are not always quite complete. See text, p. 944, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1950; b, 1949; c, 1948; d, 1947; e, 1946; f, 1945]

COUNTRY	Year	PRIMARY SCHOOLS		SECONDARY SCHOOLS		HEALTH		
		Schools	Students enrolled	Schools	Students enrolled	Physicians	Dentists	Hospital beds
United States.....	1950	c 156,831	c 20,828,958	d 28,354	d 7,929,484	201,277	87,000	1,439,030
Albania.....	1949	b 1,817	b 162,000	668	(1)			
Argentina.....	1950	b 14,722	b 2,119,940	388	68,633	c 18,301	c 6,643	c 66,386
Australia.....	1950	c 8,700	c 1,017,000	1,290	238,000	7,400		c 70,682
Austria.....	1951	b 8,147	b 844,986	169	61,539	b 10,760	b 2,147	b 57,932
Belgium.....	1950	b 8,733	b 768,283	727	129,146	8,132	1,214	28,950
Bolivia.....	1950	b 2,199	b 183,506	104	18,029	c 633	c 215	f 5,180
Brazil.....	1950	b 54,900	b 4,132,004	e 1,363	e 282,179	b 19,044	b 11,632	162,515
Bulgaria.....	1947	b 8,681	b 907,846	296	167,680			
Burma.....	1950	c 3,108	c 368,111	176	26,735			
Canada.....	1950	c 31,665	c 1,838,767	(1)	c 477,992	14,696	d 4,355	c 132,630
Ceylon.....	1951	a 5,645	a 1,105,052	a 601	a 244,293	1,318		17,668
Chile.....	1951	b 5,684	b 752,254	a 323	a 80,937	3,251	1,592	33,738
China.....	1950	a 210,918	a 16,180,000	a 3,680	a 1,090,000	e 13,447	e 371	e 13,357
Colombia.....	1949	a 12,659	a 761,915	c 397	c 42,293	c 3,223		c 32,310
Costa Rica.....	1951	a 1,046	a 112,500		a 6,000	257	81	4,161
Cuba.....	1950	f 7,598	f 546,984			c 3,100		c 17,112
Czechoslovakia.....	1947	b 17,768	b 1,571,337	a 342	a 119,469	9,959		90,794
Denmark.....	1951	a 3,640	a 427,856	423	93,555	b 4,334	b 1,202	b 44,712
Dominican Republic.....	1950	b 2,656	b 379,469	51	7,433	b 636	b 225	b 5,757
Ecuador.....	1949	b 3,216	b 309,376	c 74	c 15,769	e 808	e 220	
Egypt.....	1949	b 8,361	b 1,340,606	335	96,625	4,000	600	22,000
El Salvador.....	1951	a 1,867	a 142,927			380	96	b 3,553
Ethiopia.....	1950			b 336	b 92,986	98		b 3,200
Finland.....	1950		490,882	b 336	b 92,986	1,999	1,303	29,953
France.....	1951	a 80,952	a 5,232,000	a 2,577	a 794,070	a 36,636	10,915	a 612,800
Germany, Western.....	1951	a 29,224	a 5,920,898	a 2,106	a 828,631			a 510,967
Greece.....	1951					7,300	2,490	21,108
Guatemala.....	1951	a 3,897	a 164,815			492	116	a 6,783
Haiti.....	1951	b 638	b 121,844	30	5,882	a 298	a 74	c 1,813
Honduras.....	1950	b 1,930	b 97,209	d 126	d 1,274			d 1,812
Hungary.....	1950	b 6,205	b 1,143,608	405	91,956	e 9,809		e 38,079
Iceland.....	1950	b 214	b 16,218			b 161	b 17	b 1,177
India.....	1950	b 220,000	b 17,394,000	19,705	4,675,441	b 55,321	b 1,950	b 112,781
Indonesia.....	1951	b 26,670	b 5,318,014	811	178,339	c 14,101		c 14,306
Iran.....	1950	a 9,900	a 762,908	333	51,039			
Iraq.....	1950	b 1,194	b 196,334	121	22,706	c 811	c 72	c 5,102
Ireland, Republic of.....	1951	b 16,486	b 1,463,703	b 416	b 47,065	e 2,674	e 536	e 42,114
Israel.....	1951	a 841	a 153,677	a 117	a 13,025	a 2,801		a 8,379
Italy.....	1950	c 38,766	c 4,878,149	2,854	503,943			
Japan.....	1950	b 21,081	b 1,190,794	a 15,266	a 7,266,032	69,000	26,000	275,804
Korea, South.....	1948	b 3,536	b 2,354,977					
Lebanon.....	1951	b 7,171	b 198,987		d 30,000	1,038	385	8,389
Liberia.....	1950	b 265	b 24,353		1,047			
Luxembourg.....	1951	b 18,014	b 28,216	a 7	a 2,843	240	117	5,177
Mexico.....	1949	b 24,493	b 2,880,527	440	72,733	d 10,605	d 1,498	d 27,816
Netherlands.....	1950	b 8,058	b 1,371,511	a 1,426	a 227,447	b 8,000	b 1,500	b 49,288
New Zealand.....	1951	b 303,674	b 303,674	a 1270	a 59,046	b 2,463	b 806	b 16,782
Nicaragua.....	1950	b 1,341	b 90,544			298	84	2,437
Norway.....	1949		288,222	c 155	c 33,266	3,227	1,688	29,255
Pakistan.....	1951	b 40,295	b 3,212,312		a 1,164,342	c 2,190		

See footnotes at end of table.

No. 1107.—EDUCATION AND HEALTH—Continued

[See text, p. 944, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1950; b, 1949; c, 1948; d, 1947; e, 1946; f, 1945]

COUNTRY	Year	PRIMARY SCHOOLS		SECONDARY SCHOOLS		HEALTH		
		Schools	Students enrolled	Schools	Students enrolled	Physicians	Dentists	Hospital beds
Panama.....	1950	960	110,059	b 17	b 8,122	d 195	d 72	d 3,071
Paraguay.....	1950	1,477	195,607		d 6,545		211	11 2,076
Peru.....	1951	a 10,454	a 926,367	1,896	37,762	f 1,358	f 372	f 16,204
Philippines.....	1948	19,116	3,811,981	1,328	549,659			
Poland.....	1948	22,530	3,375,061	486	219,500	d 7,869	d 1,672	d 106,364
Portugal.....	1950	b 11,700	b 609,329	b 333	b 46,490	5,493	469	c 33,049
Spain.....	1949	c 7 56,747	c 7 2,063,646	7 119	7 214,947			102,694
Sweden.....	1951		b 611,869	390	143,179	a 4,890	a 3,470	a 79,890
Switzerland.....	1950		c 434,498	c 237	c 91,899	6,507	1,861	b 71,763
Syria.....	1951	a 1,794	a 261,857	a 135	a 34,874	670	269	2,399
Thailand.....	1950	18,539	2,523,839	b 1,242	b 105,146			
Turkey.....	1951	a 17,029	a 1,625,499	534	102,022	6,570	953	a 18,837
Union of South Africa.....	1950	d 8,347	d 1,267,273		d 100,730	5,703	957	43,700
United Kingdom 22.....	1950	11 24,135	11 4,041,382	c 5,373	c 1,875,997		b 10,000	b 504,209
Uruguay.....	1950		b 223,049					13,931
Venezuela.....	1950	c 5,755	c 485,668	b 115	b 23,336	2,165	472	17,983
Yugoslavia.....	1950	13,686	1,552,360	1,696	486,876	5,138	538	53,700

1 Secondary schools included with primary schools.

2 Excludes Formosa and 10 provinces.

3 Excludes Formosa and Southwest Region.

4 Government hospitals personnel only.

5 In 428 public hospitals.

6 Data refer to reporting institutions only.

7 Public schools only.

8 Includes normal schools.

9 Civil personnel.

10 Includes 114,900 beds in homes for the aged.

11 Excludes Hamburg and Bremen.

12 In general hospitals only.

13 Includes technical schools.

14 Area under authority of Interim Federal Government before Dec. 18, 1948.

15 Includes preschool.

16 Includes infant departments.

17 Includes vocational schools.

18 Public schools only, excluding higher primary.

19 Includes advanced primary and normal schools.

20 Excludes beds in mental hospitals.

21 Excludes vocational schools.

22 England and Wales only.

23 Personnel of health institutions only.

Source: Statistical Office of the United Nations; *Statistical Yearbook, 1953*.

No. 1108.—UNITED NATIONS AND CERTAIN SPECIALIZED AGENCIES—MEMBER CONTRIBUTIONS: 1953

COUNTRY	UNITED NATIONS (UN)		FOOD AND AGRICULTURE ORGANIZATION (FAO)		INTERNATIONAL CIVIL AVIATION ORGANIZATION (ICAO)		INTERNATIONAL LABOR ORGANIZATION (ILO)		U. N. EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION (UNESCO)		WORLD HEALTH ORGANIZATION (WHO)	
	Percent	Amount	Percent ¹	Amount	Units	Percent ¹	Amount	Percent	Amount	Units	Percent ¹	Amount
1953 budget Total member assessments ¹	100.00	\$48,327,700	100.00	\$5,250,000	1,500	100.00	\$2,817,167	100.00	\$9,017,849	12,918	100.00	\$9,832,764
Albanistan	.08	35,360	.16	8,288	4	.27	7,512	.12	7,763	6	.05	4,201
Albania								.12	7,763		.04	3,501
Argentina	1.45	640,900	1.83	94,794	36	2.40	67,612	2.18	141,026	222	1.73	155,432
Australia	1.75	773,500	2.00	103,600	52	3.47	97,662	2.35	132,024	256	1.77	166,723
Austria			.38	19,684	2	1.13	3,766	.35	22,642	17	1.11	11,903
Belgium	1.37	605,540	1.78	92,204	32	2.13	60,100	1.72	111,268	162	1.26	113,422
Bolivia	1.06	26,520	.06	3,108	2	.13	3,766	.12	125,517	10	.08	7,022
Brazil	1.45	640,900	1.52	78,736	39	2.60	73,246	2.22	143,614	222	1.73	155,432
Bulgaria								.25	18,113	17	.13	11,903
Burma	.13	57,460	.16	8,288	5	.34	9,391	.19	12,291	6	.05	4,201
Canada	3.30	1,458,600	4.76	246,568	74	4.93	138,980	3.96	257,470	364	2.99	268,854
Costa Rica	.33	145,860	.13	6,734	6	.34	9,391	.15	9,704	5	.04	3,501
China	5.32	2,484,040	.31	16,038	9	.60	16,903	3.04	32,245	64	5.42	507,807
Colombia	.35	154,700	.40	20,720	16	1.07	30,060	.45	196,060	720	5.61	504,162
Costa Rica	.34	150,280	.05	2,590	14	.83	20,294	.12	7,763	5	.04	3,501
Czechoslovakia	1.05	44,200	.46	23,828	20	1.34	37,563	.36	24,583	35	.27	24,583
Denmark	.78	34,760	1.08	55,944	20	1.34	37,563	1.16	73,641	108	.84	74,813
Dominican Republic	.05	22,100	.05	2,590	2	.13	3,766	.12	62,780	8	.06	64,813
Ecuador	.04	17,680	.05	2,590	2	.13	3,766	.12	7,763	6	.05	4,201
Egypt	.50	221,000	.55	28,490	15	1.00	28,172	.56	52,624	98	.74	66,813
El Salvador	.05	22,100	.05	2,590	13	.20	5,634	.12	7,763	6	.05	4,201
Ethiopia	.10	44,200	.15	7,770	6	.40	11,269	.12	7,763	10	.08	7,022
Finland	.43	22,274	.43	22,274	6	.40	11,269	.74	19,407	17	.13	11,903
France	5.75	2,541,500	6.70	347,060	80	5.73	161,518	7.49	484,535	720	5.61	504,162
Germany, Fed. Republic												
Greece	.19	82,960	4.73	245,014	9	.60	16,903	4.67	315,044	387	3.02	270,955
Guatemala	.06	26,520	.08	4,144	3	.20	5,634	.22	14,232	30	.16	14,002
Haiti	.04	17,680	.05	2,590	2	.13	3,766	.12	7,763	6	.05	4,201
Honduras	.04	17,680	.05	2,590	2	.13	3,766	.12	7,763	6	.05	4,201
Hungary	.04	17,680	.05	2,590	2	.13	3,766	.12	7,763	6	.05	4,201
India	3.45	1,250,200	5.18	264,324	62	3.47	97,662	4.13	267,173	390	3.04	272,066
Indonesia	.30	1,250,200	.12	25,168	4	.53	15,028	.45	27,417	40	.31	28,066

U. N. MEMBER CONTRIBUTIONS

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Iran.....	33	145,800	12	6,216	11	73	20,649	64	34,533	35	28,895	54	42	37,807
Iraq.....	12	53,040	40	20,720	4	27	7,812	20	12,588	13	11,100	20	16	14,002
Ireland.....			40	20,720	14	63	26,284	50	32,345			43	34	30,106
Israel.....	17	75,140	13	6,734	6		11,290	12	7,763	18	15,360	14	11	9,802
Italy.....			3,19	165,242	40	2,67	75,124	3,01	194,719	2,36	201,510	252	1,96	176,486
Japan.....			2,25	116,560				2,19	141,673	2,04	174,186	314	1,67	140,820
Korea.....			09	4,602								5	04	3,801
Lebanon.....	05	22,100	05	2,990	2		3,766	12	7,763	06	5,123	7	06	4,901
Liberia.....	04	17,680	05	2,990	3	13	3,766	12	7,763	04	3,415	6	04	3,501
Luxembourg.....	05	22,100	06	3,106	3	20	5,634	12	7,763	06	5,123	6	04	3,501
Mexico.....	70	309,400	81	41,968	29	1,93	64,465	81	52,400	75	64,089	76	59	53,211
Netherlands.....	1,28	562,500	1,70	68,000	43	2,87	80,759	1,37	88,686	1,34	114,417	166	1,31	117,623
New Zealand.....	48	212,160	65	33,670	16	1,07	30,050	62	40,106	51	43,547	60	42	37,728
Nicaragua.....	04	17,680	05	2,990	2		3,766			04	3,415	6	04	3,501
Norway.....	50	221,000	66	34,188	16	1,07	30,050	64	41,402	54	46,106	60	47	42,008
Pakistan.....	79	349,180	96	50,764	16	1,07	30,050	89	57,575	85	72,078	84	65	58,513
Panama.....	05	22,100	05	2,990	2		3,766	12	7,763	06	5,123	6	06	4,901
Paraguay.....	04	17,680	05	2,990	2		3,766					5	04	3,501
Peru.....	18	79,560	22	11,366	11	73	16,903	25	16,173	19	16,223	24	19	16,803
Philippines.....	39	172,380					20,659	37	32,936	42	35,962	35	27	24,505
Poland.....	1,58	696,360	65	33,670	32	2,13	60,100	1,24	80,217	1,69	144,302	114	59	79,816
Portugal.....					14	68	26,394	67	43,343			47	37	33,907
Romania.....					29	1,93	64,465					42	33	29,406
Spain.....	1,66	726,300	1,37	70,966	34	2,27	63,566	2,17	140,379	1,39	115,686	122	1,03	92,418
Sweden.....			2,11	109,288	30	2,00	66,343	1,81	117,090	1,77	151,132	245	1,53	136,544
Switzerland.....			1,56	80,808	3		5,634			1,35	115,770	120	1,04	94,017
Syria.....	08	35,360	10	5,180	6	2,20	6,634	14	9,067	09	7,665	14	11	9,802
Thailand.....	18	79,560	17	8,806	6	40	11,269	29	18,760	19	16,223	22	25	22,404
Turkey.....	65	287,300	66	34,188	15	1,00	28,172	1,05	67,925	70	59,770	109	85	76,215
Union of South Africa.....	63	365,860	96	49,210	25	1,67	46,963	1,28	82,804	89	75,963	124	1,04	98,819
U. S. R.....	12,28	5,427,760	15,03	778,554	134	8,83	251,967	12,79	827,396	11,04	942,556	1,781	5,93	532,898
United Kingdom.....	10,30	4,532,600	30,00	1,554,900	406	27,00	760,636	25,00	1,617,271	33,33	2,945,999	4,306	10,74	964,796
United States.....	35,12	15,523,040	28	12,960				23	14,879	19	16,223	22	17	16,403
Uruguay.....	18	79,560	43	23,310	20	1,34	37,562	35	32,642	38	32,447	22	22	22,404
Venezuela.....	35	184,700	66	34,188				54	34,933	47	40,131	40	31	28,006
Yugoslavia.....	44	194,480	66	34,188										

1 Unofficial percentages, calculated from official scale of assessments.
2 Includes contributions for the following countries not shown separately: Byelorussian S. R., Cambodia, Hashemite Kingdom of Jordan, Laos, Libya, Monaco, Morocco, Nepal, Saudi Arabia, Southern Rhodesia, Tunisia, Ukrainian S. R., Viet Nam, Yemen.
3 Regular 1953 budget less \$5,238,200 estimated miscellaneous income, plus \$2,780,880 adjustment in 1952 budget and miscellaneous income, less \$670,380 savings in 1953 and 1951 accounts.
4 Regular 1953 budget less an estimated miscellaneous income of \$70,000.
5 Regular 1953 budget less \$42,217 casual revenue.
6 Regular 1953 budget less supplementary receipts of \$81,800. Gross assessments, against which credits in respect of 1949, 1950 and 1951 balances (\$479,346), and of working capital fund (\$345,717) are to be deducted for certain members.
7 Regular 1953 budget less \$479,298 estimated miscellaneous income. Gross assessments against which credits in respect of working capital fund (\$89,700) are to be deducted for certain members.
8 Regular 1953 budget less transfer of assets from "office" of \$23,164, miscellaneous income of \$277,180 and \$552,240 in adjustments.
9 Inactive members. This scale of assessments included inactive members, even though these States have announced that they no longer consider themselves as members.
10 Gross assessment. Due to credit of \$358,000 as result of adjustment of advances to working capital fund on basis of 1953 scale of assessments, U. S. net assessment is \$15,167,040.
11 Gross assessment. Due to credit of \$132,452 in respect of 1951 balance, and a credit of \$65,420 in respect of working capital fund, U. S. net assessment is \$1,431,286.
Source: Department of State, Bureau of United Nations Affairs.

No. 1109.—NET GEOGRAPHICAL PRODUCT BY INDUSTRIAL ORIGIN (PERCENT DISTRIBUTION)

[Net geographical product relates to the product of all industry within a nation's boundaries; it is given in this table at factor cost, and therefore equals the sum of factor incomes (wages, rent, profits, interest) paid by industry. Exceptions are listed in the footnotes. Estimates are not fully uniform from country to country in items of income covered and industrial classifications used. Some of the major differences are indicated in footnotes below. In general, "Agriculture" includes also forestry, hunting and fishing; "Manufacturing and construction" includes mining; "Trade" covers wholesale and retail distribution; "Transport and communications" includes public utilities; "Government" includes administration, defense and public services, but not public enterprises, which are classified under relevant industry; category "All others" comprises finance, insurance, ownership of dwellings and personal and other nongovernment services. See text, p. 944, for general comments concerning quality of the data]

COUNTRY	Year	PERCENT BY INDUSTRIAL ORIGIN					
		Agriculture	Manufacturing and construction	Trade	Transport and communication	Government	All others
United States.....	1949	7.8	36.3	19.0	8.5	¹ 10.1	² 18.4
	1950	7.3	38.5	17.9	8.5	9.8	17.9
	1951	7.2	39.4	17.3	8.3	10.9	16.9
Canada.....	1950	14.2	38.7	15.0	9.5	7.9	³ 14.6
Chile ⁴	1950	16.5	31.0	16.0	6.2	7.4	22.0
Colombia.....	1950	42.0	20.2	9.3	6.6	6.5	15.4
Denmark ⁵	1951	21.0	36.4	14.8	10.1	7.1	10.6
Finland.....	1951	27.2	⁶ 41.4	⁷ 12.0	⁸ 6.6	8.3	⁹ 4.5
Germany (Western).....	1951	12.0	¹⁰ 56.1	9.1	¹¹ 7.4	7.7	7.7
Greece ¹²	1949	38.4	25.2	11.3	6.1	9.8	9.2
Guatemala ¹³	1949	45.5	21.4	8.5	14.3	7.1	3.2
Honduras.....	1951	59.2	14.0	¹⁴ 13.4	5.4	2.7	¹⁵ 5.4
India.....	1948	47.5	17.2	18.9		5.3	11.1
Ireland.....	1950	30.6	25.3	20.6		7.4	¹⁶ 16.2
Israel ¹⁷	1950	9.5	¹⁸ 36.2	14.8	¹⁹ 6.2	14.8	15.5
Italy.....	1951	28.0	37.2	²⁰ 12.7	7.6	9.5	²¹ 5.0
Japan.....	1951	21.3	34.6	18.5	7.1	3.7	14.9
Netherlands.....	1950	²² 12.8	41.1	13.3	²³ 10.9	8.3	²⁴ 13.6
Nicaragua ²⁵	1950	40.5	25.2	²⁶ 10.5	4.7	6.1	²⁷ 13.0
Norway.....	1951	15.2	41.8	12.4	15.8	3.0	11.9
Paraguay ²⁸	1950	44.3	21.2	13.3	2.7	9.4	²⁹ 9.0
Peru ³⁰	1951	37.0	³¹ 25.3	16.2	³² 5.4	8.4	7.8
Philippines ³³	1951	40.3	16.0	13.5	3.7	5.4	21.1
Turkey.....	1951	57.8	12.8	9.5	4.6	9.4	5.9
Union of South Africa.....	1950	17.5	35.3	14.5	8.6	³⁴ 9.1	15.0
United Kingdom ³⁵	1951	5.2	50.0	12.7	10.3	9.6	12.2

¹ Includes public enterprises.

² Includes cash rents paid by business.

³ Includes net income from abroad.

⁴ Gross geographical product at factor cost.

⁵ Public utilities included under "Manufacturing and construction."

⁶ Banking and insurance included under "Trade."

⁷ Income from ocean shipping excluded.

⁸ Gross geographical product at market prices.

⁹ Finance, insurance and real estate included under "Trade."

¹⁰ Includes personal and business rent and government payments to teachers.

¹¹ Excludes postal services.

¹² Beginning 1946, all farm rent included under "All others."

¹³ Hotels and restaurants included under "Transport and communication."

¹⁴ Gross national income.

¹⁵ Finance included under "Trade."

¹⁶ Includes public enterprises other than transport, etc.

¹⁷ Construction included under "Transport and communication."

¹⁸ Gross geographical product at factor cost before deduction of adjustment for stock appreciation.

Source: Statistical Office of the United Nations; basic data from the *Monthly Bulletin of Statistics*, February 1953.

APPENDIX I

HISTORICAL APPENDIX: INDEX OF HISTORICAL STATISTICS SERIES AND STATISTICAL ABSTRACT TABLES IN WHICH THOSE SERIES APPEAR

[Comprises statistical time series (identified by number) shown in the historical supplement entitled *Historical Statistics of the United States, 1789-1945*. Historical series are listed only: (1) where comparable data are available for a year or years later than 1945; (2) where data are included in a table in this *Abstract*. For a more complete listing of series for which data are available for the years 1946 to 1961, see Appendix I of the 1946, 1950, 1961, and 1967 editions of the *Statistical Abstract*]

Historical Statistics series	1963 Abstract table number	Historical Statistics series	1963 Abstract table number	Historical Statistics series	1963 Abstract table number	Historical Statistics series	1963 Abstract table number
A 101-107	305	C 37	41	E 244-255	486	G 131-143	856
A 110-116	305	C 39	60	E 258	488	G 144-158	860
A 117-133	307	C 40-41	77	E 261-266	488	G 162	868
A 134-144	308	C 42	60	F 4-7	191	G 165	868
B 1-3	3	C 45-51	67	F 8	200	G 170	868
B 6-9	3	C 52	66	F 9	192	G 171-190	868
B 13	3	C 56-61	73	F 11-16	192	G 194-199	867
B 14-15	30	C 65-76	68	F 26	710	G 200-224	860
B 16-17	19	C 77-78	54	F 28-41	710	G 225-233	864
B 18	15	C 79-84	95	F 52	697	H 1-23	901
B 19-20	28	C 92-107	84	F 56	692	H 25-26	901
B 21	15	C 122-127	97	F 60-73	813	H 51-57	906
B 23	15	C 128-155	96	F 74-83	817	H 64-65	912
B 25	2	D 11-19	206	F 84-87	816	H 73	912
B 26-30	1	D 20	208	F 88-91	817	H 89	916
B 40-47	24	D 23	208	F 94-108	817	H 90	10
B 48	10	D 26-31	206	F 123-131	831	H 91-97	916
B 54	10	D 32-35	206	F 132-134	828	H 99-105	916
B 60	10	D 37-40	206	F 137-142	834	H 106	21
B 66	10	D 42-45	206	F 145-150	821	H 107-112	916
B 72-94	21	D 117-119	231	F 151-154	822	H 114	481
B 96-109	21	D 145-147	233	F 155-159	839	H 120-126	487
B 145	17	D 176	214	F 160	838	H 128-132	481
B 146	16	D 214-217	229	F 166	836	H 133-135	494
B 149-163	16, 17	D 218-223	239	F 173	836	J 1	938
B 167	21	D 224-229	240	F 175	836	J 4-5	938
B 170	19	D 230-238	241	F 178	836	J 7	933
B 171	47	E 1-16	709	F 180-181	836	J 10	933
B 173	50	E 19	711	F 186	836	J 30-48	933
B 174	47	E 20-24	717	F 189-190	836	J 165-169	938
B 183	38	E 31	711	F 193	840	J 170	938
B 185	38	E 32-35	718	F 195	840	J 171	938
B 187	38	E 37	716	F 199	844	J 172	937
B 189-192	38	E 43-47	716	F 201-207	842	J 174	937
B 193-194	27	E 49-52	716	F 209	842	J 175	763
B 195	33	E 54-59	716	G 6-8	851	J 176	806
B 237	24	E 61-64	714	G 13-24	857	J 179-180	969
B 238-239	26	F 72-75	745	G 27-42	857	K 28-30	628
B 244-247	32	F 76-87	729	G 43-56	863	K 31-33	620
B 250	32	F 88-93	726	G 57-58	868	K 34-39	623
B 251-253	24	F 96-102	726	G 59-61	865	K 40	632
B 258	23	F 104	726	G 62-64	866	K 41-47	623
B 265-267	24	F 105-110	733	G 65-66	876	K 48-49	638
B 272	23	F 117-134	790	G 67-68	874	K 50	623
B 279-282	30	F 136-151	792	G 69-70	877	K 51	637
B 285-286	30	F 152-158	795	G 71-72	878	K 52	643
B 290	30	F 160-162	795	G 73-74	849	K 54-59	647
B 293	30	F 164-170	795	G 75-76	879	K 60-62	620
B 297-300	30	F 171-180	801	G 77-80	849	K 63-65	630
B 304-307	105	F 181-183	755	G 81-82	880	K 66-67	623
B 310-312	105	F 186-188	755	G 83-86	881	K 68-70	631
B 314-326	105	F 190-195	757	G 87-92	849	K 71-72	623
B 328	105	F 196-198	755	G 93-95	882	K 75-76	621
B 331	107	F 200-202	755	G 104-105	849	K 77	633
B 333-335	107	F 204-206	755	G 106-107	884	K 78	623
B 337-339	114	F 208-211	755	G 108-109	886	K 79	632
B 340-341	115	F 213	755	G 110-111	849	K 80-83	623
B 350-352	102	F 215	755	G 112-113	891	K 84-93	643
C 1	7	F 217-219	755	G 114	894	K 94-98	683
C 6-9	66	F 222	755	G 116-117	896	K 100-102	684
C 24	54	F 225-230	755	G 118-121	890	K 105	685
C 25-26	56	F 232-240	775	G 125-126	890	K 107	686
C 28-35	60	F 242	776	G 127-128	898	K 113-116	688

**HISTORICAL APPENDIX: INDEX OF HISTORICAL STATISTICS SERIES AND STATISTICAL
ABSTRACT TABLES IN WHICH THOSE SERIES APPEAR—Continued**

Historical Statistics series	1953 Abstract table number	Historical Statistics series	1953 Abstract table number	Historical Statistics series	1953 Abstract table number	Historical Statistics series	1953 Abstract table number
K 119-123	689	M 42-55	1057	N 182-184	452	P 144	389
K 124-126	685	M 56-67	1066	N 185-187	500	P 146-147	390
K 132	664	M 68-70	1077	N 197-200	506	P 152-153	396
K 134-139	664	M 75-86	1079	N 204-205	506	P 155-157	396
K 141-144	664	M 87-102	1072	N 212-214	503	P 160	396
K 146-151	661	N 43-48	483	N 221-227	514	P 162	396
K 152-157	682	N 60-67	486	N 228-232	508	P 164	396
K 170-171	678	N 68-69	487	P 29	352	P 165-167	391
K 178-180	608	N 73-75	457	P 30	354	P 171-174	399
K 181	606	N 76-79	448	P 31	352	P 176-179	396
K 184-188	606	N 87	449	P 32-37	364	P 180	357
K 189-191 b	612	N 109-113	466	P 40-49	363	P 181	356
K 193-204	609	N 114-116	459	P 50-56	362	P 185-187	356
K 205-219	613	N 118-119	459	P 59	353	P 189 A	419
K 221-224	613	N 120-122	460	P 62	407	P 188 B-201 B	433
K 225-232	616	N 131-134	463	P 63	406	P 189 C	419
K 233-235	616	N 135	473	P 65-68	407	P 202 B-208 B	433
K 246-251	659	N 140-141	473	P 69-63	366	P 224 B-234 B	433
K 253-256	659	N 146	478	P 96	366	P 224 C	433
K 257	657	N 149-151	446	P 98	367	P 227 C	433
K 259-260	657	N 153-156	447	P 99-103	367	P 230 C	433
K 264	657	N 158-160	447	P 109	374	P 232 C	433
K 265	659	N 162	447	P 110-115	375	P 232 D	433
L 41-47	339	N 164-165	447	P 117-121	375	P 237 D	433
M 1-10	1043	N 166	450	P 125	375	P 232 D	433
M 13	1043	N 168-171	450	P 127-129	375	P 235-239	433
M 15-18	1042	N 172-178	445	P 132-136	393	P 242-245	433
M 24-27	1043	N 179	451	P 137-138	394	P 246	419
M 33-41	1042	N 181-182	451	P 139-143	393	P 247-249	433

APPENDIX II

Weights, measures, and foreign exchange

UNITED STATES UNITS WITH METRIC EQUIVALENTS

1 inch = 2.540 centimeters.	1 liquid quart = 0.9463 liter.
1 foot = 0.3048 meter.	1 gallon = 231 cubic inches = 3.785 liters.
1 yard = 0.9144 meter.	1 bushel (measured) = 2,150.4 cubic inches = 35.24 liters.
1 mile = 1.609 kilometers.	1 avoirdupois ounce = 28.35 grams.
1 square yard = 0.8361 square meter.	1 troy ounce = 31.10 grams.
1 acre = 0.4047 hectare.	1 pound = 0.4536 kilogram.
1 square mile = 2.590 square kilometers.	1 long ton = 2,240 pounds = 1.0160 metric tons of 1,000 kilograms.
1 cubic inch = 16.39 cubic centimeters.	1 short ton = 2,000 pounds = 0.9072 metric ton.
1 cubic foot = 0.02832 cubic meter.	
1 cubic yard = 0.7646 cubic meter.	

UNITED STATES GALLON AND BUSHEL WITH BRITISH EQUIVALENTS

1 United States gallon = 231 cubic inches = 0.5331 imperial gallon.	1 United States bushel = 2,150.4 cubic inches = 0.9094 imperial bushel.
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OFFICIAL WEIGHTS OF THE BARREL OF NONLIQUID PRODUCTS

	Pounds	Kilograms
Wheat flour, barley flour, rye flour, and corn meal (net) ¹	195	88.90
Rosin, tar, and pitch (gross).....	500	225.80
Fish, pickled (net).....	200	90.72
Lime (net).....	200	90.72
Cement (4 bags counted as 1 barrel) (net) ¹	575	179.55

¹ Except as noted in the tables.

OFFICIAL WEIGHTS OF THE UNITED STATES BUSHEL

	Pounds	Kilograms
Wheat, beans, peas, potatoes (Irish or white).....	60	27.22
Rye, corn (maize), linseed (flaxseed), mealin (mixed grain).....	56	25.40
Barley, buckwheat.....	48	21.77
Onions.....	57	25.86
Rough rice.....	45	20.41
Malt.....	34	15.42
Oats.....	32	14.51
Peanuts, green, in shell.....	22	9.98
Castor beans.....	50	22.68

APPROXIMATE WEIGHT OF PETROLEUM AND PRODUCTS

In the United States petroleum and its products are measured by bulk, not weight. Whether handled in containers or without them the quantities are customarily reduced to the equivalent of barrels of 42 United States gallons (barrel thus equals 158.984 liters). In many foreign countries these commodities are measured by weight. The specific gravity of the different grades of crude petroleum and of the finished products varies materially. On the basis of approximate averages the Department of Commerce in converting foreign weight statistics to gallons or barrels of 42 gallons uses the factors shown in the following table:

	WEIGHT OF UNITED STATES GALLON		WEIGHT OF BARREL OF 42 GALLONS	
	Pounds	Kilograms	Pounds	Kilograms
Crude petroleum.....	7.3	3.311	306.6	139.07
Lubricating oils.....	7.0	3.175	294.0	133.36
Illuminating oils (kerosene).....	6.6	2.994	277.2	125.74
Gasoline and related products (motor spirit, benzine, etc.).....	6.1	2.767	256.2	116.21
Fuel and gas oils.....	7.7	3.493	323.4	146.69

FOREIGN EXCHANGE RATES

Averages of certified noon buying rates in New York for cable transfers. In cents per unit of foreign currency]

COUNTRY	MONETARY UNIT	1941	1946	1947	1948	1949	1950	1951	1952
Argentina:									
Basic	Peso	29.773	29.773	29.773	29.744	29.774	26.571	20.000	20.000
Preferential	do.						13.333	13.333	13.333
Free	do.						8.2888	7.067	7.163
Australia:									
Official	Pound	322.80	321.34	321.00	321.22	293.80	223.15	223.07	222.63
Free	do.	321.27							
Belgium	Franc		2.2829	2.2817	2.2816	2.2009	1.9908	1.9859	1.9878
Foreign "Bank Notes" account.	do.					2.1407	1.9722	1.9622	
Brazil:									
Official	Cruzeiro ¹	5.0575	6.0602	5.4403	5.4406	5.4406	5.4406	5.4406	5.4406
Free	do.	5.0705							
British Malaya ²	Dollar					42.973	32.788	32.849	32.602
Canada:									
Official	do.	90.909	95.198	100.00	100.00	97.491	90.909		
Free	do.	87.345	93.288	91.999	91.691	92.881	91.474	94.939	102.149
Ceylon	Rupee					27.839	20.850	20.849	20.903
Chile:									
Official	Peso	5.1664							
Export	do.	4.0000							
China	Yuan Shanghai	5.3133							
Colombia	Peso	57.004	57.020	57.001	57.006				
Czechoslovakia	Koruna		2.0060	2.0080	2.0080	2.0080	2.0080	2.0080	
Denmark	Krone		20.876	20.864	20.857	19.117	14.494	14.491	14.482
Finland	Markka	2.0101						4.354	4.354
France (Metropolitan):									
Official	Franc		.8409	.8407	1.4929	1.4671	.2858	.2856	.2856
Free	do.								
Germany	D. Mark	39.970			3.3240	3.017	23.838	23.838	23.838
Hong Kong	Dollar	24.592							
India ³	Rupee	30.137	30.155	30.164	30.169	27.706	20.870	20.869	20.922
Ireland	Pound							230.38	279.68
Italy	Lira	5.0703	4.434						
Mexico	Peso	20.538	20.581	20.577	18.860	12.620	11.570	11.564	11.588
Netherlands	Guilder		37.813	37.760	37.668	34.528	26.252	26.264	26.315
New Zealand	Pound	322.54	322.63	322.29	350.48	365.07	277.28	277.19	276.49
Norway	Krone		20.176	20.160	20.159	18.481	14.015	14.015	14.015
Philippine Republic	Peso					49.723	49.621	49.639	49.675
Portugal	Escudo	4.0023	4.0501	4.0273	4.0183	3.8900	3.4704	3.4739	3.4833
South Africa	Pound	398.00	400.50	400.74	400.75	366.62	278.38	278.33	278.20
Spain	Peseta	9.1300	9.1324	9.1324	9.1324				
Sweden	Krona	23.829	25.859	27.824	27.824	25.480	19.332	19.327	19.326
Switzerland	Franc	23.210	23.363	23.363	23.363	23.314	23.136	23.060	23.148
United Kingdom:									
Official	Pound	403.50	403.28	402.86	403.13	368.72	280.07	279.96	279.36
Free	do.	403.18							
Uruguay ⁴	Peso	65.830	65.830	65.830	65.830	65.830	65.833	65.833	65.833
	do.	43.390	56.280	56.239	56.182	56.180	56.180	56.180	56.180
	do.					42.553	42.553	42.553	42.553

¹ Average of daily rates for part of year during which quotations were certified (see previous Abstracts for exact periods).² Prior to Nov. 1, 1942, official designation for Brazilian cruzeiro was milreals.³ As of Aug. 27, 1951, quotations on Straits Settlements dollar discontinued and quotations on Malayan dollar substituted. The two rates had been identical for a considerable period.⁴ Based on quotations through Aug. 14, 1952.⁵ Based on quotations through May 8, 1952.⁶ Excludes Pakistan, beginning April 1948.⁷ Beginning October 1948, application depends upon type of merchandise.Source: Board of Governors of the Federal Reserve System; annual and monthly figures published in *Federal Reserve Bulletin*.

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Much valuable information will also be found in State reports and in reports for particular commodities, industries, or similar segments of our economic and social structure. However, because of the large number of such references, they are not included here.

Section references on the right-hand side of each page indicate where data from the report cited appear in the *Statistical Abstract*. Where current reports and a summary volume are both cited in the bibliography the section reference will often appear opposite the summary volume only. Reference to the sections indicated will enable the user to ascertain the type of information presented in the original source. However, it should not be assumed that all of the subjects from that source are summarized in the *Abstract*.

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- Part 4. Land Utilization—A Graphic Summary.
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Department Stores.

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The Electrical Goods Trade.

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The Lumber Trade.

The Hardware, Plumbing and Heating Equipment Trade.

Marketing by Producers of Basic Iron and Steel Products.

The Motion Picture Trade.

The Optical Goods Trade.

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